# TOWN OF FLORENCE REGULAR MEETING AGENDA

Mayor Tara Walter
Vice-Mayor Vallarie Woolridge
Councilmember Bill Hawkins
Councilmember Becki Guilin
Councilmember John Anderson
Councilmember Karen Wall
Councilmember Kristen Larsen



Florence Town Hall 775 N. Main Street Florence, AZ 85132 (520) 868-7500 www.florenceaz.gov Meet 1st and 3rd Mondays

Monday, December 4, 2017

6:00 PM

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the Town of Florence Council and to the general public that a Regular Meeting of the Florence Town Council will be held on Monday December 4, 2017, at 6:00 p.m., in the Florence Town Council Chambers, located at 775 N. Main Street, Florence, Arizona. The agenda for this meeting is as follows:

- 1. CALL TO ORDER
- 2. ROLL CALL: Walter \_\_, Woolridge\_\_, Hawkins\_\_, Guilin\_\_, Anderson\_\_, Wall , Larsen .
- 3. MOMENT OF SILENCE
- 4. PLEDGE OF ALLEGIANCE
- 5. CALL TO THE PUBLIC

Call to the Public for public comment on issues within the jurisdiction of the Town Council. Council rules limit public comment to three minutes. Individual Councilmembers may respond to criticism made by those commenting, may ask staff to review a matter raised or may ask that a matter be put on a future agenda. However, members of the Council shall not discuss or take action on any matter during an open call to the public unless the matters are properly noticed for discussion and legal action.

- 6. CONSENT: All items on the consent agenda will be handled by a single vote as part of the consent agenda, unless a Councilmember or a member of the public objects at the time the agenda item is called.
  - **a.** Authorization to contract with Legend Technical Services of Arizona Inc., using the Cooperative Purchase Agreement from the City of Tempe, Contract # WUD15-113-04, for potable water quality, wastewater and soil testing services to ensure the Town is compliant with current regulations. (Chris Salas)
  - **b.** Approval of accepting the register of demands ending October 21, 2017, in the amount of \$2,927,759.85. (Joe Jarvis)

**c.** Approval of the November 6 and November 20, 2017 Town Council Regular Meeting minutes.

### 7. NEW BUSINESS

- **a.** Resolution No. 1651-17; Discussion/Approval/Disapproval of A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, APPROVING THE FINAL PLAT FOR ANTHEM AT MERRILL RANCH UNIT 34; AND AUTHORIZING EXECUTION BY THE TOWN MANAGER OF SUPPORTING DOCUMENTS. (Chris Salas)
- b. Discussion/Approval/Disapproval to enter into a contract with Centimark, for roof replacement at the South Wastewater Treatment Plant canopy roof; North Wastewater Treatment Plant lower office roof; North Wastewater Treatment Plant chemical building roof and the Development Services building roof, using the Mohave Contract #13XCTMK-0417, in an amount of \$62,014.65 plus a 15% contingency, for a total not to exceed amount of \$71,320. (Chris Salas)
- **c.** Discussion/Approval/Disapproval to enter into a contract with Sunland Asphalt & Construction Inc., for 1<sup>st</sup> Street Paving and Improvements, in an amount not to exceed \$674,447.50. (Chris Salas)
- **d.** Discussion/Approval/Disapproval of scheduling a Joint Work Session with the Town Council, Historic District Advisory Commission, and the Planning & Zoning Commission on Monday, January 8, 2018, to discuss the Town of Florence Code Enforcement Manual and 2012 International Codes. (Chris Salas)

### 8. MANAGER'S REPORT

### 9. DEPARTMENT REPORTS

- a. Community Services
- b. Courts
- c. Development Services
- d. Finance
- e. Fire
- f. Police

### 10. CALL TO THE PUBLIC

### 11. CALL TO THE COUNCIL - CURRENT EVENTS ONLY

#### 12. ADJOURNMENT

Council may go into Executive Session at any time during the meeting for the purpose of obtaining legal advice from the Town's Attorney(s) on any of the agenda items pursuant to A.R.S. § 38-431.03(A)(3).

POSTED ON NOVEMBER 30, 2017, BY MARIA HERNANDEZ, DEPUTY TOWN CLERK, AT 775 NORTH MAIN STREET, FLORENCE, ARIZONA, AND AT <u>WWW.FLORENCEAZ.GOV</u>.

\*\*\*PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT (ADA), THE TOWN OF FLORENCE DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY REGARDING ADMISSION TO PUBLIC MEETINGS. PERSONS WITH A DISABILITY MAY REQUEST REASONABLE ACCOMMODATIONS BY CONTACTING THE TOWN OF FLORENCE ADA COORDINATOR, AT (520) 868-7574 OR (520) 868-7502 TDD. REQUESTS SHOULD BE MADE AS EARLY AS POSSIBLE TO ALLOW TIME TO ARRANGE THE ACCOMMODATION.\*\*\*



# TOWN OF FLORENCE COUNCIL ACTION FORM

# AGENDA ITEM

ARIZONA  NOTE OF PLOKENCE	COUNCIL ACTION FORM	6a.
MEETING DATE: Dec	cember 4, 2017	
<b>DEPARTMENT:</b> Deve	☐ Information Only ☐ Public Hearing	
<b>STAFF PRESENTER:</b> Services Director/Town	☐ Resolution ☐ Ordinance ☐ Regulatory ☐ 1st Reading	
<b>SUBJECT:</b> Authorizate Services of Arizona Inc.	tion to contract with Legend Technical	☐ 2 <sup>nd</sup> Reading ☐ Other
		mic Prosperity nsportation and Infrastructure

### **RECOMMENDED MOTION/ACTION:**

Authorization to contract with Legend Technical Services of Arizona Inc., using the Cooperative Purchase Agreement from the City of Tempe, Contract # WUD15-113-04, for potable water quality, wastewater and soil testing services to ensure the Town is compliant with current regulations.

### BACKGROUND/DISCUSSION:

The Cooperative Purchase Agreement provides for analytical testing of water and wastewater with qualified, licensed laboratories. The City of Tempe's City Council approved a two-year contract renewal with Legend Technical Services of Arizona, Inc. for potable water quality, wastewater and soil testing services on September 14, 2017.

### A VOTE OF NO WOULD MEAN:

Regulatory; Non-compliance

### A VOTE OF YES WOULD MEAN:

- Compliance met for current regulations
- Discounted testing rates/fees using the Cooperative Purchase vs. vendor costs directly

#### FINANCIAL IMPACT:

Subject: Legend Technical Services Contract for W/WW l Testing Svcs Meeting Date: December 4, 2017

Funds and expenditures were projected in the current fiscal year, not to exceed \$44,000 for the remainder of this fiscal year (\$63,500 for entire fiscal sear).

### **ATTACHMENTS:**

- Cooperative Cover Contract, Town of Florence
- Exhibit 1 City of Tempe Contract Award Notice Original Contract # WUD15-113-04 (original Contract term 9/17/2015-9/18/2017) Council Summary noting the approved two-year contract renewal with Legend Technical Services of Arizona, Inc. for testing services (new Contract term 9/18/2017-9/18/2019)

# TOWN OF FLORENCE, ARIZONA CONTRACT FOR COOPERATIVE USE OF CITY OF TEMPE SOLICITATION NO RFP 15-113, CONTRACT NO. WUD15-113-04 FOR WATER, WASTEWATER LABORATORY SERVICES.

THIS CONTRACT (the "Contract") is made and entered into effective as of the 4th day of December, 2017 (the "Effective Date"), by and between the Town of Florence, Arizona (the "Town"), and **Legend Technical Services of Arizona, Inc.** (the "Contractor") and together with the Contract Documents referred to and incorporated herein, is the "resultant contract" contemplated in the City of Tempe Solicitation No. RFP 15-113 and Addendum No.1, Contract No. WUD15-113-04 for Water, Wastewater Laboratory Services effective August 27, 2015. The Town and the Contractor are sometimes referred to in this Contract collectively as the "Parties" and each individually as a "Party".

- 1. SCOPE OF WORK: The Contractor shall provide the Town all necessary labor, material, transportation services and equipment to provide potable water quality, wastewater and soil testing services consistent with contract specifications described in the attached scope of materials and services set forth in Exhibit "1" (the "Services"). The Contractor shall provide the Services in accordance with the pricing and schedule attached in Exhibit "1", and the Contract Documents, including all exhibits to the Master Contract including but not limited to any General Terms and Conditions, Standard Terms and Conditions, Special Terms and Conditions, Specifications, Supplemental Information, Scope of Work/Services, Evaluation Requirements, Proposal Checklist, Instructions and Addenda. Contractor agrees, at its own cost and expense, to do all of the work and furnish all of the equipment, personnel and materials necessary to provide in a good and substantial manner, and to the satisfaction of the Town, the Services.
- 2. PRIORITY OF DOCUMENTS. It is further expressly agreed by and between the Parties that should there be any conflict between the terms of this Contract, the Master Contract, or the Contractor's Proposal, then this Contract and the provisions of the Contract Documents shall control and nothing herein shall be considered as an acceptance of the terms of the said Proposal conflicting herewith or with the Master Contract, unless expressly stated herein.
- 3. **INCORPORATION**: For and in consideration of this Contract and other good and valuable consideration, the Contractor agrees that the master cooperative solicitation/contract (City of Tempe Solicitation No. RFP 15-113 and Addendum No.1, Contract No. WUD15-113-04 for Water, Wastewater Laboratory Services effective August 27, 2015) is in full force and effect, and all terms and conditions of the Master Contract are incorporated by reference into this Contract, creating an agreement identical in terms between the Town and Contractor. In the Master Contract, the terms: "City of Tempe", "City", and "Agency" shall be deemed to be and refer to the Town of Florence; and the terms: "Vendor", "Offeror", "Contractor", and "Proposer" shall be deemed to be and refer to the Contractor;

- and the term "Maricopa" shall be deemed to be and refer to "Pinal" under this Contract.
- 4. **CONTRACT DOCUMENTS**: This Contract consists of the following contract documents, which by reference are incorporated herein:
  - A. This signed Contract.
  - B. The solicitation documents, including, City of Tempe Solicitation No. RFP 15-113 and Addendum No.1, Contract No. WUD15-113-04 for Water, Wastewater Laboratory Services effective August 27, 2015 and including, but not limited to: Request for Proposal, Invitation for Bid, Instructions to Offerors, Fee Schedules; Notices; Checklists; Requirements for Proposers; General Terms and Conditions, Standard Terms and Conditions; Special Terms and Conditions; Scope of Work/Services; Work Schedule; Specifications; Supplemental Information; Certificates of Compliance; Plans, Specifications, Addenda, Warranties for Work; Work Forms; Attachments; Price Sheets; Proposal Checklists for Submittals, Questionnaires; Response Forms; Special Provisions and Specifications; Technical Provisions and Specifications; Schedules; Cooperative Authorizations; Exhibits, Evaluation Requirements (the "Contract Documents" or "Master Contract").
- 5. **CONTRACT PRICING**: Contract pricing shall be consistent with the Contract Documents and Contractor's Proposal and is listed in **Exhibit "1"**, and shall not exceed \$ 71,320.00.
- 6. **TERM OF CONTRACT**: The term of this Contract shall be from the Effective Date through satisfactory completion of the Services or delivery of Goods and acceptance of the Services and/or Goods by the Town. Time is of the essence to the terms of this Contract.

### 7. COMPLIANCE WITH FEDERAL AND STATE LAWS.

- A. The Contractor understands and acknowledges the applicability to it of the American with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989.
- B. Under the provisions of A. R. S. § 41-4401, Contractor hereby warrants to the Town that the Contractor and each of its subcontractors will comply with, and are contractually obligated to comply with, all Federal Immigration laws and regulations that relate to their employees and A. R. S. § 23-214 (A) (hereinafter "Contractor Immigration Warranty").
- C. A breach of the Contractor Immigration Warranty shall constitute a material breach of this Contract and shall subject the Contractor to penalties up to and including termination of this Contract at the sole discretion of the Town.
- D. The Town retains the legal right to inspect the papers of any Contractor or Subcontractor's employee who works on this Contract to ensure that the Contractor or Subcontractor is complying with the Contractor Immigration Warranty. Contractor agrees to assist the Town in regard to any such inspections.

- E. The Town may, at is sole discretion, conduct random verification of the employment records of the Contractor and any subcontractors to ensure compliance with Contractor's Immigration Warranty. Contractor agrees to assist the Town in regard to any random verification performed.
- F. Neither the Contractor nor any subcontractor shall be deemed to have materially breached the Contractor Immigration Warranty if the Contractor or subcontractor establishes that it has complied with the employment verification provisions prescribed by section 274A and 274B of the Federal Immigration and Nationality Act and the E-Verify requirements prescribed by A. R. S. § 23-214, Subsection A.
- G. The provisions of this Section must be included in any contract the Contractor enters into with any and all of its subcontractors who provide Services under this Contract or any subcontract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a contractor or subcontractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property.
- 8. **METHOD OF PAYMENT**. Method of payment shall be set forth in **Exhibit "1"**. If payment is to be made monthly, Contractor shall prepare monthly invoices and progress reports which clearly indicate the progress to date and the amount of compensation due by virtue of that progress. All invoices shall be for Services completed or Goods accepted by the Town.
- 9. **TERMINATION**. Town, at any time and for any reason and without cause, may terminate, suspend or abandon any portion, or all, of this Contract at Town's convenience without penalty or recourse. Contractor shall receive payment for Services or Goods satisfactorily completed and accepted by Town, as determined by Town in its reasonable discretion, based on the Goods and/or Services requirements and schedule for payment. This Contract is also subject to the termination provisions of A.R.S. 38-511.
- 10. **INDEPENDENT CONTRACTOR**. It is understood that Contractor shall be an independent contractor with respect to Services and/or Goods provided under this Contract, and shall not be deemed to be a partner, employee, joint venture, agent, or to have any other legal relationship with Town.
- 11. Notices. Any notice to be given under this Contract shall be in writing, shall be deemed to have been given when personally served or when mailed by certified or registered mail, addressed as follows: Town: Town of Florence, Town Clerk, 775 N. Main Street, PO Box 2670, Florence, AZ 85132; and Contractor: Legend Technical Services of Arizona, Inc.. Attn: Charlie Newman, 17631 N. 25th Avenue, Phoenix, AZ 85023.
- 12. **INDEMNIFICATION**. To the fullest extent permitted by law, the Contractor, its successors, assigns and guarantors, shall pay, defend, indemnify and hold harmless the Town of Florence, its Mayor and Council members, its agents, officers, officials, representatives and employees, from and against all demands,

claims proceedings, suits, damages, losses and expenses (including but not limited to attorneys' fees, court costs, and the costs of appellate proceedings), and all claim adjustment and handling expenses, relating to, arising out of, or alleged to have resulted from the acts, errors, mistakes, omissions, Goods or Services of the Contractor, its agents, employees or any tier of Contractor's subcontractors related to the Goods or Services in the performance of this Contract. Contractor's duty to defend, hold harmless and indemnify Town of Florence, its Mayor and Council members, its agents, officers, officials, representatives and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use of resulting therefrom, caused by Contractor's acts, errors, mistakes, omissions, Goods, Services in the performance of this Contract including any employee of the Contractor, any tier of Contractor's subcontractors or any other person for whose acts, errors, mistakes, omissions, Goods, Services the Contractor may be legally liable. In consideration of the award of this Contract, the Contractor agrees to waive all rights of subrogation against the Town, its officers, officials, agents and employees for losses arising from the Goods or Services provided by the Contractor for the Town.

- 13. WARRANTY. Contractor warrants that the Goods and Services will conform to the requirements of this Contract. Additionally, Contractor warrants that all Services will be performed in a good, workman-like and professional manner. The Town's acceptance of Goods or Services provided by Contractor shall not relieve Contractor from its obligations under this warranty. If any Goods or Services are of a substandard or unsatisfactory manner as determined by the Town, Contractor, at no additional charge to the Town, will provide Goods or redo such Services until they are in accordance with this Contract and to the Town's reasonable satisfaction. Unless otherwise agreed, Contractor warrants that Goods will be new, unused, of most current manufacture and not discontinued, will be free of defects in materials and workmanship, will be provided in accordance with manufacturer's standard warranty for at least one (1) year, unless otherwise specified, and will perform in accordance with manufacturer's published specifications.
- 14. **PURCHASING POLICY**. The Town of Florence Town Code and Purchasing Policy (the "Policy") govern this procurement and are incorporated as part of this Contract by this reference. Contractor agrees and warrants that it is in compliance with the Policy, including demonstrating its lawful presence in the United States.
- 15. **GOVERNING LAW**. This Contract shall be deemed to be made under, shall be construed in accordance with, and shall be governed by the laws of the State of Arizona, without reference to choice of law or conflicts of laws principles thereof. The exclusive forum selected for any proceeding or suit in law or equity arising from or incident to this Contract shall be Pinal County, Arizona.
- 16. **PROHIBITED BOYCOTT**. Pursuant to A.R.S. section 35-393.01, the Contractor, by execution of this Contract, certifies that it is not currently engaged in, and agrees for the duration of this Contract to not engage in, a boycott of Israel.

IN WITNESS WHEREOF, the Parties have executed this Contract effective as of the Effective Date set forth above.

### TOWN OF FLORENCE, A municipal corporation

By: Tara Walter, Mayor	Date:	_
ATTEST:		
Lisa Garcia, Town Clerk		
APPROVED AS TO FORM:		
Clifford L. Mattice, Town Attorney		
CONTRACTOR		
By:	Date:	

## **Contract Award Notice**



City Procurement Office/City of Tempe • PO Box 5002 • 20 East 6th Street • Tempe, AZ 85280 • (480) 350-8324 • www.tempe.gov/procurement

Contract Number: | WUD15-113-04

Legend Technical Services of Az Inc Attn: Brian Merritt 17631 N 25th Avenue

Phoeniz

AZ

85023

Contract Period 09/17/2015

To

09/18/2017

Phone: 602.324.6129

Vendor Number: 67937

### Solicitation/Contract Requirements

This Contract Award Notice is issued for Laboratory Services per the terms, conditions, specifications and requirements of Solicitation # 15-113. The contract shall remain in effect through 09/17/2017 unless extended, renewed or canceled per terms and conditions of WUD15-113-04. It is to be noted that any contracted vendor document(s) that conflict with the language and requirements of the City's solicitation are not acceptable and will void the contract. In addition, contracted vendor is not to begin work or make delivery of awarded items until any and all required insurance and/or performance bonds are posted with the City Procurement Office.

	P	ricing		
Item	Parameter	Routine		Lab Doing
		Cost	Method	Analysis
A	Drinking Water			
1	Microbiology			
	Total coliform			
	Multiple Tube	\$25.00	SM 9221B	Logand A7
	Membrane Filter	\$15.00	SM 9222B	Legend-AZ Legend-AZ
	Colilert	\$12.00	SM 9223B	Legend-AZ
	Colisure	NO BID	NO BID	NO BID
	Presence-Absence	NO BID	NO BID	NO BID
	Heterotrophic Plate Count	\$25.00	SM 9215B	Legend-AZ
	Escherichia Coli	\$25.00	SM 9221F	Legend-AZ
	Fecal coliform	\$25.00	SM 9221E	Legend-AZ
	*Viruses	\$425.00	SM 9510	Legend-AZ
	*Giardia and Cryptosporidium	\$375.00	SM 9711B	Legend-AZ
	*Equipment rental for viruses, Giardia, Cryptosporidium: \$100/3 days. \$35/add/l			
	day			
2	Sample prep for metals			
	(explain reason(s) for prep and cost)**	\$12.00	EPA 200.7/200.8	T 1.07
	**Digestion required only for drinking	412.00	LIA 200. 1/200.8	Legend-AZ
	water with turbidity > 1 ntu or to remove			
	interferents associated with some			
,	treatment processes.			
3	Inorganic Chemical and Physical Characteristics			
	Alkalinity	£12.00		
	Asbestos	\$12.00	SM 2320B	Legend-AZ
	Bromate	\$115.00	EPA 100.1	Fiberquant
		\$120.00	EPA 317.0, 300.1	EEA - South Bend

Bromide	\$30.00	EPA 300.0	EEA - South Bend
Chloride	\$13.00	EPA 300.0	Legend-AZ
Chlorine	\$12.00	HACH 8167	Legend-AZ
Chlorine Dioxide	\$30.00	SM 4500 CL G	EEA - South Bend
Chlorite	\$35.00	EPA 300.0	EEA - South Bend
Chromium Hexavalent	\$180.00/*\$30.	EPA 218.6 (Low-	EEA - South
*Report Limit = $0.015 mg/L$	00	Level)/*SM 3500 Cr	Bend/*Legend-AZ
Color	\$36.00	D SM 2120B	
Corrosivity	\$40.00		Legend-AZ
Cyanide	\$40.00	Calculation*	Legend-AZ
Cyanide, Amenable	\$40.00	SM 4500 CN E	Legend-AZ
Fluoride	\$13.00	SM 4500 CN G	Legend-AZ
Hardness		SM 4500 FC	Legend-AZ
Methylene Blue Active Substances	\$16.00	EPA 200.7 (Calc.)	Legend-AZ
Nitrate	NO BID	NO BID	NO BID
Nitrite	\$27.00	Calculation*	Legend-AZ
Ortho-Phosphate	\$12.00	SM 4500 NO2 B	Legend-AZ
Ozone	\$13.00	SM 4500 PF	Legend-AZ
Perchlorate	NO BID	NO BID	NO BID
pH	\$115.00	EPA 314	EEA - South Bend
TDS	\$8.00	SM 4500 HB	Legend-AZ
Specific Conductance	\$12.00	SM 2540C	Legend-AZ
Sulfate	\$10.00	SM 2510B	Legend-AZ
TOC	\$13.00	EPA 300.0	Legend-AZ
Turbidity	\$40.00	SM 5310C	Legend-AZ
UV254	\$10.00	EPA 180.1	Legend-AZ
U V 234	\$50.00	SM 2910B	Legend-AZ
		*Calculation requires and (\$15) and NO2 (\$12)	alysis of NO2+NO3
Metals			
Metals (ICP)	\$8.00	EPA 200.7	Legend-AZ
Metals (ICP-MS)	\$12.00	EPA 200.8	Legend-AZ
Metals (GFAA) (list metals and price)	NO BID	NO BID	NO BID
Mercury	\$28.00	EPA 245.1	
			Legend-AZ
Organic Chemicals			Legend-AZ
Total Trihalomethanes	\$60.00	EPA 524.2	
Total Trihalomethanes Volatile Organics	\$60.00 \$120.00		Legend-AZ
Total Trihalomethanes Volatile Organics Chlorinated Pesticides		EPA 524.2	Legend-AZ Legend-AZ
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB	\$120.00	EPA 524.2 EPA 524.2 EPA 525.2	Legend-AZ Legend-AZ EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides	\$120.00 \$100.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP	\$120.00 \$100.00 \$100.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides	\$120.00 \$100.00 \$100.00 \$165.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 525.2 EPA 531.2	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend EEA - South Bend LEGEA - South Bend Legend-AZ
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$270.00 \$120.00 \$300.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend AZ PACE Analytical
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates Dioxins and Furans	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00 \$300.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613 EPA 547	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend Legend-AZ PACE Analytical Legend-AZ
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates Dioxins and Furans Glyphosate	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00 \$120.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613 EPA 547 EPA 548	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend EEA - South Bend Legend-AZ PACE Analytical Legend-AZ EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates Dioxins and Furans Glyphosate Endothall	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00 \$120.00 \$120.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613 EPA 547 EPA 548 EPA 549	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend Legend-AZ PACE Analytical Legend-AZ EEA - South Bend EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates Dioxins and Furans Glyphosate Endothall Diquat and Paraquat	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00 \$120.00 \$120.00 \$120.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613 EPA 547 EPA 548 EPA 549 EPA 525.2	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend EEA - South Bend Legend-AZ PACE Analytical Legend-AZ EEA - South Bend EEA - South Bend EEA - South Bend
Total Trihalomethanes Volatile Organics Chlorinated Pesticides PCB Herbicides EDB/ DBCP Nitrogen and Phosphorus Pesticides Base/Neutrals and Acids Carbamates Dioxins and Furans Glyphosate Endothall Diquat and Paraquat PAH	\$120.00 \$100.00 \$100.00 \$165.00 \$65.00 \$270.00 \$120.00 \$120.00 \$120.00 \$120.00	EPA 524.2 EPA 524.2 EPA 525.2 EPA 505 EPA 515.3 EPA 504.1 EPA 525.2 EPA 525.2 EPA 531.2 EPA 1613 EPA 547 EPA 548 EPA 549	Legend-AZ Legend-AZ EEA - South Bend LEGEND-MN EEA - South Bend EEA - South Bend EEA - South Bend Legend-AZ PACE Analytical Legend-AZ EEA - South Bend EEA - South Bend

	Benzidines and Nitrogen Pesticides	NO BID	NO BID	NO BID
	Carbonyl Compounds	NO BID	NO BID	NO BID
	Chlorinated Acids	\$165.00	EPA 515.3	EEA - South Bend
	NDMA	\$300.00	EPA 625	
	Endocrine Disrupting Compounds	\$390.00	L200	Legend-MN
	Pharmaceuticals and Personal Care	\$1,885.00	L211, L221, L220	EEA - South Bend
	Products			EEA - South Bend
6	Radiochemistry			
	Gross Alpha	\$45.00	EPA600/00-02	Radiation Safety
	Gross Beta	\$30.00	EPA 900.0	Radiation Safety
	Radium 226	\$80.00	Gamma Ray HPGE	Radiation Safety
	Radium 228	\$110.00	Gamma Ray HPGE	Radiation Safety
	Total Radium	\$190.00	Gamma Ray HPGE	Radiation Safety
	Cesium	\$175.00	Cesium-134	Radiation Safety
	Iodine	\$175.00	Iodine-134	Radiation Safety
	Strontium	\$154.00	SR-04	Radiation Safety
	Tritium	\$85.00	EPA 906.0	Radiation Safety
	Uranium*	\$110.00*/\$12.	D6239*/200.8	Radiation
		00		Safety*/Legend-A2
	Gamma Emitting Isotopes	\$160.00	D6239	Radiation Safety
	*D6239 is required for total uranium activity Biological			
	Microscopic Particulate Analysis	\$300.00	EPA 910/9-92-029	Legend-AZ
				Legend-AZ
	Other Drinking Water Methods			
	Ion Chromatography (Fluoride, Chloride,	\$91.00	EPA 300.0/SM4500	Legend-AZ
	Nitrate, Nitrite, O-Phosphate, Sulfate)		PF/SM 4500 NO3	Legend-712
	D 1 222		F/SM 4500 NO2 B	
	Radon 222	\$70.00	EPA 7500-Rn	Radiation Safety
	Wastewater			
	Microbiology			
	Fecal Coliform			
	Multi Tube Fermentation	\$25.00	EM 0221E	
	Membrane Filter	\$15.00	SM 9221E SM 9222D	Legend-AZ
	Quanti-Tray	\$25.00	SM 9223B	Legend-AZ
	Total Coliform	923.00	3WI 9223B	Legend-AZ
	Multi Tube Fermentation	\$25.00	SM 9221B	
	Membrane Filter	\$15.00	SM 9222B	Legend-AZ
	Quanti-Tray	\$25.00	SM 9223B	Legend-AZ
	Fecal Streptococcus	- 425.00	3WI 9223B	Legend-AZ
	Multi Tube Fermentation	\$28.00	SM 9230B	1 1.7
	Membrane Filter	NO BID	NO BID	Legend-AZ
	Escherichia coli by Colilert MPN	\$25.00	SM 9223B	NO BID
	Escherichia coli (not for NPDES) in	\$25.00	SM 9221F	Legend-AZ
	conjunction with SM 9221B and 9221 E	V40100	SWI 9221F	Legend-AZ
	Viruses*	\$425.00	SM 9510	Legend-AZ
	Enteric Viruses*	\$425.00	SM 9510	Legend-AZ
	Giardia and Cryptosporidium*	\$375.00	SM 9711B	Legend-AZ
	Ascaris lumbricoides	\$150.00	SM 10550	Legend-AZ
	Common tapeworm	\$150.00	SM 10550	Legend-AZ
			5.11 10550	Legend-AZ

	Entamoeba histolytica*  *Pump rental for nimes a City	\$300.00	SM 9711C	Legend-AZ
	*Pump rental for viruses, Giardia,			
	Cryptosporidium: \$100/3 days. \$35/add'l day			
	Inorganic Chemicals, Nutrients and			
	Demand			
	Acidity	NO BID	NO BID	NO DID
	Alkalinity	\$12.00	SM 2320B	NO BID
	Ammonia	\$20.00	EPA 350.1	Legend-AZ
	BOD	\$32.00	SM 5210B	Legend-AZ
	Bromide	\$30.00	EPA 300.0	Legend-AZ
	COD	\$28.00		EEA - South Ben
	Chloride	\$13.00	EPA 410.4	Legend-AZ
	Chlorine	\$12.00	SM 4500 CL B	Legend-AZ
	Chromium Hexavalent	\$32.00	HACH 8167	Legend-AZ
	Color	\$36.00	SM 3500 CR D	Legend-AZ
(	Cyanide (amenable)	\$40.00	SM 2120B	Legend-AZ
	Cyanide, (available)	\$40.00	SM 4500 CN G	Legend-AZ
	Cyanide (total)	\$40.00	SM 4500 CN G	Legend-AZ
	Fluoride	\$13.00	SM 4500 CN E	Legend-AZ
	Hardness	\$16.00	SM 4500 FC	Legend-AZ
	ΓKN	\$30.00	EPA 200.7 (Calc.)	Legend-AZ
	MBAS	\$165.00	EPA 351.2	Legend-AZ
	Nitrate	\$27.00	SM 5540	ESC
	Nitrite	\$12.00	Calculation*	Legend-AZ
	Oil and Grease	\$80.00	SM 4500 NO2B	Legend-AZ
	TOC	\$40.00	EPA 1664 B	Legend-AZ
	Ortho-Phosphate	\$13.00	SM 5310C	Legend-AZ
	Oxygen, dissolved	\$15.00	SM 4500 PF	Legend-AZ
	oH	\$8.00	EPA 360.1	Legend-AZ
	Phenols		SM 4500 HB	Legend-AZ
	Phosphorus (total)	\$110.00 \$24.00	EPA 420.1	Turner Labs
	Residue (total)		EPA 365.3	Legend-AZ
	DS	\$12.00	EPA 160.3	Legend-AZ
	SS	\$12.00 \$12.00	SM 2540 C	Legend-AZ
	ettleable Solids	\$12.00	SM 2540 D	Legend-AZ
	desidue, Volatile	\$32.00	SM 2540 F EPA 160.4	Legend-AZ
	ilica	\$8.00	EPA 200.7	Legend-AZ
	odium Azide	NO BID	NO BID	Legend-AZ
	pecific Conductance	\$10.00		NO BID
	ulfate	\$13.00	SM 2510B	Legend-AZ
	ulfide	\$20.00	EPA 300.0	Legend-AZ
	ulfite	\$165.00	HACH 8131	Legend-AZ
	urbidity	\$10.00	EPA 377.1	ESC
-	and takey	\$10.00	*Coloniaria	Legend-AZ
			*Calculation requires analysis of	
			NO2+NO3 (\$15) and	
			NO2 (\$12)	
	letals		(1)	
	letals (ICP)	\$8.00	EPA 200.7	Legend-AZ
	letals (ICP-MS)	\$12.00	EPA 200.8	Legend-AZ
	letals (GFAA) (list metals and price)	NO BID	NO BID	NO BID
-	old	\$50.00	EPA 200.7/200.8	Legend-AZ

	Iridium	\$50.00	EPA 200.7/200.8	Legend-AZ
	Mercury	\$28.00	EPA 245.1	Legend-AZ
	Osmium	\$50.00	EPA 200.7/200.8	Legend-AZ
	Palladium	\$50.00	EPA 200.7/200.8	Legend-AZ
	Platinum	\$50.00	EPA 200.7/200.8	Legend-AZ
	Rhodium	\$50.00	EPA 200.7/200.8	Legend-AZ
	Ruthenium	\$50.00	EPA 200.7/200.8	Legend-AZ
	Titanium	\$8.00	EPA 200.7	Legend-AZ
4	Aquatic Toxicity Bioassay			
	Toxicity, Acute	\$975.00*	EPA 1003	Bio-Aquatic Testin or Aquatic Consulting
	Tavicia Classic	\$1495.00*	EPA 1000 & EPA 1002	Bio-Aquatic Testin
	Toxicity, Chronic			Consulting
	*Per Species			
5	Organic Chemical			
	Volatile organics GC/MS	\$120.00	EPA 624	Legend-AZ
	Acrolein and Acrylonitrile Phenols	\$90.00	EPA 624	Legend-AZ
		\$60.00	EPA 625	Legend-MN
	Benzidines	\$160.00	EPA 625	Legend-MN
	Phthalate Esters	\$160.00	EPA 625	Legend-MN
	Nitrosamines	\$160.00	EPA 625	Legend-MN
	Organochlorine Pesticides and PCBs	\$130.00	EPA 608	Legend-MN
	Nitroaromatics and Isophorone	\$160.00	EPA 625	Legend-MN
	PAH	\$160.00	EPA 625	Legend-MN
	Haloethers	\$160.00	EPA 625	Legend-MN
	Chlorinated Hydrocarbons	\$120.00	EPA 8260	Legend-AZ
	2,3,7,8,TCDD (Dioxin)	\$320.00	EPA 1613	Pace
	Tetra through Octa Chlorinated Dioxins and Furans	\$690.00	EPA 1613	Pace
	Triazine Pesticides	\$130.00	EPA 608	Legend-MN
	Base/Neutral and Acids (625 or 1625)	\$300.00	EPA 625	Legend-MN
	Carbamates and Urea Pesticides	\$140.00	EPA 531.2	Legend-AZ
	TPH	\$80.00	EPA 1664 B	Legend-AZ
	Extractable Fuel Hydrcarbons (C10-C32)	\$165.00	EPA 8015	ESC
	Ethylene Glycol	\$95.00	EPA 8015 B (Modified)	Legend-MN
	Organophosphorus Pesticides	\$185.00	EPA 8081	Legend-MN
	Radio Chemistry			
	Gross Alpha	\$45.00	600/00-02	Radiation Safety
	Gross Beta	\$30.00	EPA 900.0	Radiation Safety
	Total Radium	\$190.00	Gamma Ray HPGE	Radiation Safety
	Radium 226	\$80.00	Gamma Ray HPGE	Radiation Safety
	Other Wastewater Tests			
	Ion Chromatography (Fluoride, Chloride,	\$91.00	EPA 300.0/SM4500	Leantes
	Nitrate, Nitrite,	27110	PF/SM 4500 NO3	Legend-AZ
	O-Phosphate, Sulfate		F/SM 4500 NO2 B	
	PCB's only	\$130.00	EPA 608	Legend-MN



# CITY OF TEMPE REQUEST FOR COUNCIL ACTION

Council Meeting Date: 09/14/2017

Agenda Item: 5B11

ACTION: Approve two-year contract renewals with SGS Accutest Laboratories, Aquatic Consulting and Testing, Inc., Eurofins Eaton Analytical, Inc., Legend Technical Services of Arizona, Inc., TestAmerica Laboratories, Inc., and Xenco Laboratories for potable water quality, wastewater, and soil testing services.

FISCAL IMPACT: Total combined cost for these contracts will not exceed \$650,000 during the two-year period. Sufficient funds have been appropriated in the Water/Wastewater Fund – cost center 3041 (Environmental – Laboratory) for the anticipated expenditures.

**RECOMMENDATION:** Approve the renewal of the contracts.

**BACKGROUND INFORMATION:** (WUD15-113) City Council originally approved the award of contracts to SGS Accutest Laboratories, Aquatic Consulting and Testing, Inc., Eurofins Eaton Analytical, Inc., Legend Technical Services of Arizona, Inc., TestAmerica Laboratories, Inc., and Xenco Laboratories for potable water quality, wastewater, and soil testing services on August 27, 2015, for an initial two-year period, with two, two-year renewal options. This renewal request is the first of two available renewal options.

The City of Tempe awarded contracts for analytical testing of water, wastewater, solid wastes, and special projects for: nutrients, biologicals, metals, non-metals, organics, and radio chemicals with qualified licensed environmental laboratories to ensure the City is compliant with current and continually changing Federal, State and local regulations.

The City of Tempe hosted this requirement as a cooperative procurement enlisting the laboratory testing needs for a number of local agencies. The following local agencies were named as participants.

- City of Avondale
- City of Mesa
- City of Peoria
- City of Scottsdale
- City of Tolleson
- Town of Gilbert
- Salt River Project Agricultural Improvement and Power District

### Contractor Performance

The performance of the individual companies was rated by the Public Works Department as follows:

	SGS Accutest Laboratories		Laboratories Consulting and Testing, Inc.		Eurofins Eaton Analytical, Inc.		Legend Technical Services of Arizona, Inc.		TestAmerica Laboratories, Inc.		Xenco Laboratories	
Criteria	Meets Contract Requirements	Does NOT meet Contract Requirements	Meets Contract Requirements	Does NOT meet Contract Requirements	Meets Contract Requirements	Does NOT meet Contract Requirements	Meets Contract Requirements	Does NOT meet Contract Requirements	Meets Contract Requirements	Does NOT meet Contract Requirements	Meets Contract Requirements	Does NOT meet Contract Requirements
Personnel are responsive, cooperative and available	х		Х	ALL THE PARTY OF	Х		X	0.1	X	Det	X	DEE
Overall quality of products or services delivered	x		х		х		×		X		x	
Timeliness of performance	х		χ		х		x		X		X	
Quality of follow-up in resolving complaints or problems	х		X		×		X		x		X	
Firm's promptness in submitting accurate invoices	х		Х		x		x		×		x	

### Cost

The firms have agreed to renew with no cost increase.

ATTACHMENTS: N/A

STAFF CONTACT(S): David McNeil, Interim Public Works Deputy Director - Water Utilities, (480) 350-2844

Department Director: Renie Broderick, Internal Services Director Legal review by: David Park, Assistant City Attorney Prepared by: Shireen Boone, Procurement Officer

#### APPROVED

5B8. Award Job Order No. 8 to Builder's Guild. Inc., for Administration Building and Disinfection Building HVAC system improvements at South Tempe Water Treatment Plant located at 6600 South Price Road.

Fiscal Impact: The Job Order No. 8 amount is \$225,111.35 and the project contingency amount is \$22,500. Funds to cover this contract and related costs are appropriated for fiscal year 2017/18 in the Capital Improvement Project No. 3205911A, Water Utility Buildings Asset Management.

#### APPROVED

5B9. Award a construction contract to Visus Engineering Construction, Inc., for the multi-use path, Indian Bend Wash drainage mitigation project located at 1302 North Miller Drive.

Fiscal Impact: The construction contract amount is \$131,000 and the project contingency amount is \$13,100. Funds to cover this contract and related costs are appropriated for fiscal year 2017/18 in the Capital Improvement Project No.6005249, Pathway Capital Maintenance.

### **APPROVED**

5B10. Award a one-year contract, with four optional one-year renewals with Provata Health to provide a Wellness Program for City employees.

Fiscal Impact: The total cost of this contract will not exceed \$200,000 during the one-year contract period which is a 20% cost reduction from the previous vendor. Sufficient funds are budgeted in the Health Fund – cost center 4167 (Employees) – for the anticipated expenditures in the current fiscal year.

### APPROVED

Approve two-year contract renewals with SGS Accutest Laboratories, Aquatic Consulting and Testing, Inc., Eurofins Eaton Analytical, Inc., Legend Technical Services of Arizona, Inc., TestAmerica Laboratories, Inc., and Xenco Laboratories for potable water quality, wastewater, and soil testing services.

Fiscal Impact: Total combined cost for these contracts will not exceed \$650,000 during the two-year period. Sufficient funds have been appropriated in the Water/Wastewater Fund – cost center 3041 (Environmental – Laboratory) for the anticipated expenditures.

#### **APPROVED**

5B12. Authorize the City Manager to execute the 2017-2018 Greater Phoenix Economic Council contract for regional marketing and business attraction services.

Fiscal Impact: Sufficient funding in the amount of \$77,644 for the Greater Phoenix Economic Council (GPEC) contract has been appropriated in General Fund cost center 1221 (Economic Development), account 7009.

### **APPROVED**

C. Resolutions



### Regular Council Meeting Agenda

### LEGAL ACTION SUMMARY

# **Tempe City Council**

# Regular Council Meeting Harry E. Mitchell Government Center

Tempe City Hall - City Council Chambers 31 East Fifth Street, Tempe, Arizona Thursday, September 14, 2017 6:00 PM

### **MEETING VIDEO**

Members of the City Council may attend either in person or by telephone conference call.

- INVOCATION Councilmember Kuby
- 2. PLEDGE OF ALLEGIANCE
- 3. MINUTES Councilmember Granville
  - Approval of City Council Meeting Minutes
    - 1. Regular City Council Meeting May 25, 2017, June 8, 2017, June 15, 2017, and July 27, 2017
    - City Council Work Study Session May 25, 2017 and June 14, 2017
    - Special City Council Meeting May 25, 2017, June 8, 2017, June 29, 2017, and July 27, 2017
    - City Council Executive Session July 27, 2017 and August 17, 2017

### APPROVED

- B. Acceptance of Board, Commission and Committee Meeting Minutes
  - Commission on Disability Concerns June 5, 2017
  - Development Review Commission July 25, 2017 and August 8, 2017
  - Development Review Commission Study Session July 25, 2017 and August 8, 2017
  - Tempe Family Justice Commission July 18, 2017
  - Hearing Officer August 1, 2017 and August 15, 2017
  - Tempe Historic Preservation Commission May 9, 2017
  - 7. Tempe History Museum and Library Advisory Board Minutes June 7, 2017
  - Neighborhood Advisory Commission June 7, 2017
  - Parks, Recreation, Golf, and Double Butte Cemetery Advisory Board June 21, 2017
  - Tempe Police Safety Personnel Retirement System Board August 3, 2017
  - 11. Tempe Sustainability Commission June 19, 2017
  - Tempe Veterans Commission June 21, 2017

### ACCEPTED

4. REPORTS AND ANNOUNCEMENTS

### Town of Florence Summary of Warrants Paid As of Oct 2017

Source	Amount
Accounts Payable-Warrant Register	826,012.87
Worker's Compensation - 3rd Quarter	63,545.00
AFLAC Prem Sept & Oct'17	9,931.10
Pulte Pmt American Way	1,081,765.42
Trustee fees 9/1617-9/15/18 #23663400	3,750.00
TPT for Sept'17 Submitted 101617 Electronic	21,275.84
child support/assignment PR levys	3,492.73
credit/debit/analysis/bank fees	3,284.74
FSA Collateral & Disbursements/Infinisource claims reim	2,270.92
UHC Life Ins Prems for Sept & Oct'17	8,748.91
UHC Prem for Oct'17	182,434.69
deferred comp payments	16,565.16
Total Transfers	1,397,064.51
	, ,
Electronic Retirement Transfers	
ppd 1 - ASRS	45,954.57
ppd 2 - ASRS	45,576.04
ppd 1 - Securian (Firefighter Pension)	383.95
ppd 2 - Securian (Firefighter Pension)	445.12
Total Retirement Transfers	92,359.68
Payroll Transfers	
ppd 1	234,756.46
ppd 2	215,286.97
Total Payroll Transfers	450,043.43
Out dit Huis or Transform	
Credit Union Transfers	2012-0
ppd 1	3,346.79
ppd 2 Total Credit Union Transfers	3,346.79 <b>6,693.58</b>
Total Credit Official Transfers	6,693.36
Electronic State Tax Transfers	
ppd 1	9,085.31
ppd 2	8,173.52
Total State Tax Deposits	17,258.83
Electronic Federal Tax Transfers/FICA/FWT	
ppd 1	72,014.04
ppd 2	66,312.91
Total Federal Tax Deposits	138,326.95
Total Warrants	2,927,759.85
ויטנמו אימוזמוונס	2,321,133.05

GL	ı	I					ı			
Account	Check	Check	Merchant Name	Invoice	Invoice			Check		
	Number	Issue Date		Number	Date	Description		Amount		
Suspense:										
10158000	108090	10/24/2017	2nd Temporary	KOLSON 174	10/18/2017	Reim money should of gone to her.	\$	174.00		
							Sub	Total-	\$	174.00
Utility Clearin										
10160000			2nd Temporary	010800161-OP		Overpayment	\$	32.29		
10160000	108131	10/27/2017	2nd Temporary	711792-OP	10/25/2017	Overpayment	\$	34.00		
10160000	108170	10/30/2017	2nd Temporary	781041-OP	10/27/2017	Overpayment	\$	17.00		
							Sub	Total-	\$	83.29
General Fund			WEY BANK			FUEL EVERNOR				
10201500			WEX BANK	51513274		FUEL EXPENSE	\$	13,329.87		
10202500	107894		ARIZONA STATE TREASURER	Sep-17	10/1/2017		\$	938.88		
10202501	107894		ARIZONA STATE TREASURER	Sep-17	10/1/2017		\$	233.03		
10203000	107920		PINAL COUNTY TREASURER	Sep-17		Additional Assessment Justice Court Fee	\$	57.90		
10203100	107918		PINAL CO SHERIFF'S OFFICE	Jul-17		additional Assess	\$	0.16		
10203100	107918		PINAL CO SHERIFF'S OFFICE	Sep-17		additional Assess	\$	11.30		
10204000			ARIZONA STATE TREASURER	Sep-17		STATE SURCHARGES	\$	8,177.42		
10206000	108142		2nd Temporary	CM2017-000114		Bond Refund	\$	294.00		
10206000	108144		2nd Temporary	CM2017000053 1017		Bond Refund	\$	294.00		
10209000	107894		ARIZONA STATE TREASURER	Sep-17		Victims Rights Enforcement	\$	104.05		
10232000	107951	10/10/2017	Florence Hospital at Anthem	PPE 929/17	10/6/2017	Levy	\$	564.62		
40000000	407070	40/40/0047	Village of Copper Basin Community Assoc.	PDE 000/47	40/0/0047	Love	_	440.50		
10232000			Florence Hospital at Anthem	PPE 929/17	10/6/2017		\$	146.58		
10232000	108079	10/24/2017	Village of Copper Basin Community	PPE 1013/17	10/23/2017	Levy	\$	644.98		
10232000	108108	10/24/2017		PPE 1013/17	10/23/2017	Levv	s	179.17		
10241000			UNITED WAY OF PINAL COUNTY	PPE 929/17		EMPLOYEES CONTRIBUTIONS	\$	2.00		
10241000	108105		UNITED WAY OF PINAL COUNTY	PPE 101317		EMPLOYEES CONTRIBUTIONS	\$	2.00		
10243000	108043		NEW YORK LIFE INSURANCE	6929080 1017		monthly invoice	\$	475.86		
10250038	107894		ARIZONA STATE TREASURER	Sep-17		STATE FINES	\$	1,299.54		
10260000	107899		2nd Temporary	CM201700075 917		Restitution Payment	\$	50.00		
10260000	108102		2nd Temporary	TR2014000887 1017		Restitution Payment	\$	50.00		
10260000	108175		Temporary Vendor	CR20080182 1017		RESTITUTION	\$	42.01		
10260000	108177		Temporary Vendor	TR2014000887 1017		RESTITUTION	\$	50.00		
10340578	108166		JANET MANNATO	Oct-17	10/15/2017	Public Defender Services	\$	600.00		
							Su	b Total-	\$	27,547.37
Town Council	1.						- Cu	J 10tui	*	27,047.07
10501201	108173	10/20/2017	Verizon Wireless	9793168902	10/20/2017	Council laptops	\$	163.96		
10501201			PINAL COUNTY RECORDER	OCT 17-1097		Recording of Documents	\$	14.00		
10501205	107960	10/10/2017	PINAL COUNTY RECORDER	OCT 17-1097		Recording of Documents	\$	181.50		
10501217	107960		SIMS MURRAY, LTD	19255		CFD/ land use Sept 2017	\$	2,655.00		
10501217	108100		Pinal Partnership	9/2017-8/2018		Membership Renewal	\$	1,500.00		
10501401	107961	10/10/2017	Dollar General	9/2017-8/2018 Visa93017 STMT		Council meeting supplies	\$	1,500.00		
10501402		10/25/2017	Subway	Visa93017 STMT	9/30/2017	Dinner for Council (Council meeting) 9/18/2017	\$	23.08		
10001402	401/6	10/25/2017		VISASSUIT STIVIT	9/30/2017	3,			*	4 EEE 24
Admile : :			 				Sub	Total-	\$	4,555.34
Adminstration		40/20/001	Verizon Wireless	0702460066	40/00/001	Cell phones	\$	F4.00		
10502201	108173			9793168902		Cell phones	· ·	54.60		
10502209	107900		Day Auto Supply, Inc PINAL COUNTY RECORDER	725389		car wash fleet	\$	2.42		
10502217	107960			OCT 17-1097		Recordings-PrePaid	\$	225.00		
10502217	108147	10/27/2017	SHRED-IT USA OFFICE DEPOT INC	8123339625		Shredding - Admin	\$	22.66		
10502301	107917	10/3/2017	OFFICE DEPOT INC	961871721	9/12/2017	гары	\$	179.19		

10502301	107917	10/3/2017	OFFICE DEPOT INC	963908540	9/19/2017	Ledger Paper	\$	119.44		
10502402	48176		MOUNT ATHOS RESTAURANT	Visa93017 STMT		Lunch meeting with Pinal County School Superintendent	\$	60.00		
10502402	48176		Pinal Partnership	Visa93017 STMT		September Breakfast meeting registration for Jennifer Evans.	\$	20.00		
10502402	108057		BRENT BILLINGSLEY	APA 1025-2717		Per Diem for APA 2017 Annual Conference	\$	94.27		
10502403	107919	10/3/2017	Pinal County Risk Management	NOV2ND17	9/27/2017	Safety Rodeo Tickets for PW Staff	\$	4.80		
					0.2.1.2011			Total-	\$	782.38
Courts:							Jun	Total	*	702.00
10503217	107979	10/12/2017	CITY OF ELOY	17/181STQTR	10/10/2017		\$	10,500.00		
10503217	108044	10/16/2017	OFFICE DEPOT INC	9.66565E+11		Office supplies, paper, envelopes, file folders	\$	91.73		
10303301	100044	10/10/2017		3.00303E111	3/23/2017		<del></del>	Total-	\$	10,591.73
Lameli				1	<u> </u>		Jub	Total-	*	10,371.73
Legal:	48176	40/25/2047	VOUND COLORADO LTD	Vice02047 CTMT	0/40/2047	Records Review Software	\$	207.00		
10504217			Gust Rosenfeld P.L.C.	Visa93017 STMT		Florence copper Sept 2017	\$	297.00		
10504217 10504217	108085 108085		Gust Rosenfeld P.L.C.	328260 328282		Environmental appeals	\$	3,426.40 2.650.00		
10504217	108100		SIMS MURRAY, LTD	19017		legal services: CFD Matter	\$	2,610.00		
10504217	108100		SIMS MURRAY, LTD	19279		Zoning Issues Florence Gardens	\$	450.00		
10504217	108100		SIMS MURRAY, LTD	19283		Project centennial	\$	4,230.00		
10504217	107988		LEXIS NEXIS	3091144254		legal research Sept 2017	\$	212.33		
10504401	107 900	10/12/2017		3091144254	9/30/2017					40.075.70
							Sub	Total-	\$	13,875.73
Finance:	4004=0	10/00/00/	Vorizon Wirologo	0=0040000	10/00/001	Coll phonon				
10505201	108173		Verizon Wireless	9793168902		Cell phones	\$	36.75		
10505202	108054		U. S. Post Master	UTILITIES-OCT 17		PrePaid Posatge for utility billings	\$	8,000.00		
10505204	108001		Advanced Infosystems	14023		data processing of utility bills	\$	953.50		
10505217	108147		SHRED-IT USA	8123339625		Shredding - Finance	\$	22.68		
10505227	107999		WEX BANK WEX BANK	51513274		Bank Fees Bank Fees-Credit	\$	10.00		
10505227	107999		Pitney Bowes Inc	51513274		Quarterly Lease Payment for Postage Machine 06/30/17-09/29/17	\$	(14.01)		
10505231 10505301	48176			Visa93017 STMT			\$	596.79		
		40/04/0047	IStanles Rusiness Advantage	2254522575	0/20/2047	Office Supplies	4	40.00		
	108101	10/24/2017	Staples Business Advantage	3354523575	9/30/2017	Office Supplies	\$	46.69	¢	0 (52.40
		10/24/2017	Staples Business Advantage	3354523575	9/30/2017	Office Supplies		46.69 Total-	\$	9,652.40
Human Resou	ırces:						Sub	Total-	\$	9,652.40
Human Resou 10508122	Irces:	10/24/2017	DEPT OF ECONOMIC SECURITY	20400102 10/17	10/10/2017	UNEMPLOYMENT	Sub \$	4,527.80	\$	9,652.40
Human Resou 10508122 10508201	108073 108173	10/24/2017 10/30/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless	20400102 10/17 9793168902	10/10/2017 10/20/2017	UNEMPLOYMENT Cell phones	Sub s	4,527.80 21.31	\$	9,652.40
Human Resou 10508122 10508201 10508217	108073 108173 107936	10/24/2017 10/30/2017 10/10/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc)	20400102 10/17 9793168902 6681	10/10/2017 10/20/2017 10/1/2017	UNEMPLOYMENT Cell phones Monthly service fee	\$ \$ \$ \$	4,527.80 21.31 551.25	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217	108073 108173 107936 108062	10/24/2017 10/30/2017 10/10/2017 10/24/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless  Benefit Intelligence, Inc. (ConsultADoc)  Az Department of Public Safety	20400102 10/17 9793168902 6681 5X201017	10/10/2017 10/20/2017 10/1/2017 10/19/2017	UNEMPLOYMENT Cell phones Monthly service fee Volunteer fingerprint backgrounds	Sub	4,527.80 21.31 551.25 100.00	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217 10508217	108073 108173 107936 108062 108066	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless  Benefit Intelligence, Inc. (ConsultADoc)  Az Department of Public Safety  Casa Grande Valley Newspaper Inc.	20400102 10/17 9793168902 6681 5X201017	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker	\$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22	\$	9,652.40
Human Resou 10508122 10508201 10508207 10508217 10508217 10508217	108073 108173 107936 108062 108066 108087	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless  Benefit Intelligence, Inc. (ConsultADoc)  Az Department of Public Safety  Casa Grande Valley Newspaper Inc.  INFINISOURCE, INC.	20400102 10/17 9793168902 6681 5X201017 196457 90060706	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017 10/9/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee	\$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314	108073 108173 107936 108062 108066 108087 107974	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless  Benefit Intelligence, Inc. (ConsultADoc)  Az Department of Public Safety  Casa Grande Valley Newspaper Inc.  INFINISOURCE, INC.  WALMART COMMUNITY # 0005 7118	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017 10/9/2017 10/4/2017	UNEMPLOYMENT Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401	108073 108173 107936 108062 108066 108087 107974 48176	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017 10/9/2017 10/4/2017 9/30/2017	UNEMPLOYMENT Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards Subscription Renewal.	\$ Sub	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314	108073 108173 107936 108062 108066 108087 107974	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless  Benefit Intelligence, Inc. (ConsultADoc)  Az Department of Public Safety  Casa Grande Valley Newspaper Inc.  INFINISOURCE, INC.  WALMART COMMUNITY # 0005 7118	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017 10/9/2017 10/4/2017	UNEMPLOYMENT Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards Subscription Renewal.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401	108073 108173 107936 108062 108066 108087 107974 48176 108055	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/25/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/19/2017 9/12/2017 10/9/2017 10/4/2017 9/30/2017	UNEMPLOYMENT Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards Subscription Renewal.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00	\$	9,652.40
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401	108073 108173 107936 108062 108066 108087 107974 48176 108055	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/1/2017 10/19/2017 10/9/2017 10/4/2017 9/30/2017 10/13/2017	UNEMPLOYMENT  Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards Subscription Renewal. Mileage	\$ Sub 'S S S S S S S S S S S S S S S S S S S	Total-  4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401 Community De	108073 108173 108173 107936 108062 108066 108087 107974 48176 108055	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17	10/10/2017 10/20/2017 10/1/2017 10/1/2017 9/12/2017 10/9/2017 10/4/2017 10/13/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones	\$ Sub ' \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401 Community De 10510201 10510201	108073 108173 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/1/2017 9/12/2017 10/9/2017 10/4/2017 10/13/2017 10/13/2017 10/20/2017 9/30/2017	UNEMPLOYMENT  Cell phones Monthly service fee Volunteer fingerprint backgrounds Classified ad - Maintenance Worker Monthly administrative fee Visa gift cards Subscription Renewal. Mileage  Cell phones INSPECTION FORMS & GREEN TAGS	\$ Sub	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508401 10508401 10508401 Community Dec	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017 10/16/2017 10/25/2017 10/25/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V.	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/1/2017 9/12/2017 10/9/2017 10/4/2017 10/13/2017 10/20/2017 9/30/2017 9/30/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS	\$ Sub	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508401 10508401 10508401 Community De 10510201 10510203 10510203 10510207	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176 48176	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017 10/30/2017 10/25/2017 10/25/2017 10/25/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions, USA	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT	10/10/2017 10/20/2017 10/1/2017 10/1/2017 9/12/2017 10/9/2017 10/4/2017 10/13/2017 10/13/2017 9/30/2017 9/30/2017 9/30/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total- 420.54 415.06 64.55 367.09		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401 10510201 10510203 10510203 10510207 10510209	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176 48176 107926 107900	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/16/2017 10/25/2017 10/25/2017 10/25/2017 10/25/2017 10/25/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultaDoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826	10/10/2017 10/20/2017 10/1/2017 10/1/2017 9/12/2017 10/9/2017 10/4/2017 9/30/2017 10/13/2017 10/20/2017 9/30/2017 9/30/2017 9/5/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total- 420.54 415.06 64.55 367.09		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401 Community De 10510201 10510203 10510203 10510207 10510209 10510209	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176 48176 107926 107900 107900	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/25/2017 10/16/2017 10/25/2017 10/25/2017 10/25/2017 10/3/2017 10/3/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc Day Auto Supply, Inc	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826 724837	10/10/2017 10/20/2017 10/1/2017 10/1/2017 10/19/2017 10/9/2017 10/4/2017 9/30/2017 10/13/2017 10/20/2017 9/30/2017 9/30/2017 9/5/2017 9/5/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1  hood lift support for CD-1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total- 420.54 415.06 64.55 367.09 45.10		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508401 10508401  Community De 10510203 10510203 10510203 10510209 10510209 10510209	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176 48176 107926 107900 107900 108003	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/10/2017 10/16/2017 10/25/2017 10/25/2017 10/25/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017	DEPT OF ECONOMIC SECURITY  Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc Day Auto Supply, Inc ARIZONA PUBLIC SERVICE	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826 724837 17-Sep	10/10/2017 10/20/2017 10/1/2017 10/1/2017 10/19/2017 10/9/2017 10/4/2017 9/30/2017 10/13/2017 10/20/2017 9/30/2017 9/5/2017 9/5/2017 9/25/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1  hood lift support for CD-1  ELECTRIC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total- 420.54 415.06 64.55 367.09 45.10 45.78 886.26		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508401 10508401 10508401 105010201 10510203 10510203 10510209 10510209 10510201 10510215	108073 108173 107936 108062 108066 108087 107974 48176 108055 108055 107906 107900 108003 108050	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/16/2017 10/16/2017 10/25/2017 10/25/2017 10/25/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc Day Auto Supply, Inc ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826 724837 17-Sep VARIOUS 1017	10/10/2017 10/20/2017 10/1/2017 10/1/2017 10/19/2017 10/9/2017 10/4/2017 9/30/2017 10/13/2017 9/30/2017 9/30/2017 9/5/2017 9/5/2017 10/5/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1  hood lift support for CD-1  ELECTRIC  Community Development Gas	\$ sub	Total-  4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-  420.54 415.06 64.55 367.09 45.10 45.78 886.26 31.13		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508314 10508401 10508401  Community De 10510203 10510203 10510207 10510209 10510209 10510215 10510215	108073 108173 107936 108062 108066 108087 107974 48176 108055 evelopmer 108173 48176 48176 107926 107900 107900 108003 108050 107960	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/10/2017 10/10/2017 10/16/2017 10/25/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/16/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultaDoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc Day Auto Supply, Inc ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION PINAL COUNTY RECORDER	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826 724837 17-Sep VARIOUS 1017 OCT 17-1097	10/10/2017 10/20/2017 10/12/2017 10/19/2017 10/19/2017 10/19/2017 10/14/2017 9/30/2017 10/13/2017 10/20/2017 9/30/2017 9/30/2017 9/5/2017 10/5/2017 10/5/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1  hood lift support for CD-1  ELECTRIC  Community Development Gas  Recording of Documents	\$ sub	Total-  4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-  420.54 415.06 64.55 367.09 45.10 45.78 886.26 31.13 379.50		
Human Resou 10508122 10508201 10508217 10508217 10508217 10508217 10508401 10508401 10508401 105010201 10510203 10510203 10510209 10510209 10510201 10510215	108073 108173 107936 108062 108066 108087 107974 48176 108055 108055 107906 107900 108003 108050	10/24/2017 10/30/2017 10/10/2017 10/24/2017 10/24/2017 10/24/2017 10/16/2017 10/16/2017 10/25/2017 10/25/2017 10/25/2017 10/3/2017 10/3/2017 10/3/2017 10/3/2017 10/16/2017 10/16/2017	DEPT OF ECONOMIC SECURITY Verizon Wireless Benefit Intelligence, Inc. (ConsultADoc) Az Department of Public Safety Casa Grande Valley Newspaper Inc. INFINISOURCE, INC. WALMART COMMUNITY # 0005 7118 Pages Editorial Services VIRGINIA RAYNER  Verizon Wireless EPIC MEDIA Vistaprint Netherlands B.V. Toshiba Business Solutions,USA Day Auto Supply, Inc Day Auto Supply, Inc ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION	20400102 10/17 9793168902 6681 5X201017 196457 90060706 09/10/17SVCAWARD Visa93017 STMT 1012/17 9793168902 Visa93017 STMT Visa93017 STMT Visa93017 STMT 13928444 724826 724837 17-Sep VARIOUS 1017	10/10/2017 10/20/2017 10/12/2017 10/19/2017 10/19/2017 10/19/2017 10/13/2017 10/13/2017 10/20/2017 9/30/2017 9/30/2017 9/30/2017 9/5/2017 10/5/2017 10/5/2017 10/5/2017	UNEMPLOYMENT  Cell phones  Monthly service fee  Volunteer fingerprint backgrounds  Classified ad - Maintenance Worker  Monthly administrative fee  Visa gift cards  Subscription Renewal.  Mileage  Cell phones  INSPECTION FORMS & GREEN TAGS  BUSINESS CARDS  Maintenance Agreement Copier/TOSHIBA  oil & filters for CD-1  hood lift support for CD-1  ELECTRIC  Community Development Gas	\$ sub	Total-  4,527.80 21.31 551.25 100.00 26.22 326.70 368.26 225.00 17.92 Total-  420.54 415.06 64.55 367.09 45.10 45.78 886.26 31.13		

10510323	94.55 95.26 97.24 98.44 10.44 85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28 16.75	\$ 5,0	,659.08
10510323	97.24 98.44 10.44 85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28	\$ 5,0	,659.08
10510403   107927   10/3/2017   TRACIE, L. WILGUS   712/17   9/27/2017   11   11   11   11   11   11   12   10510403   107927   10/3/2017   TRACIE, L. WILGUS   712/17   9/27/2017   11   10/16/2017   11   10/16/2017   11   10/16/2017   10	98.44 10.44 85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28	\$ 5,0	,659.08
Police Adminstration:	10.44 85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28	\$ 5,0	,659.08
Police Adminstration:	85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28		,659.08
Police Adminstration:	85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28		
10511201   108120   10/27/2017   CENTURYLINK   VARIOUS 1017   10/16/2017   911 locator-9627   \$	85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28		
10511201   108173   10/30/2017   Verizon Wireless   9793168902   10/20/2017   Cell phones   \$ 1,3	85.21 27.59 50.37 34.39 26.66 22.66 32.91 34.28		
10511209   107900   10/3/2017   Day Auto Supply, Inc   724492   9/20/2017   Water pump for PD G697GN (pd admin)   \$   10511209   107900   10/3/2017   Day Auto Supply, Inc   724609   9/21/2017   housing/T stat for PD G697GN (pd admin)   \$   10511215   107938   10/10/2017   BIA   17-Sep   10/2/2017   104233-electric   \$   2   10511215   108003   10/16/2017   ARIZONA PUBLIC SERVICE   17-Sep   10/5/2017   ELECTRIC   \$   1,1   10511217   108147   10/27/2017   SHRED-IT USA   8123339625   10/15/2017   Shredding - Police   \$   10511302   107928   10/3/2017   WATER SHED   11920   9/15/2017   Ice for PD   \$   10511302   108158   10/27/2017   WATER SHED   12038   10/5/2017   Ice for PD   \$   10511304   107944   10/10/2017   DAVID ELLIOTT   REIMWKBTS917   9/24/2017   WORK BOOTS   \$   10511304   107993   10/12/2017   RAYMOND, WHITE   WKBOOT1017   9/30/2017   WORK BOOTS   \$   10511304   108024   10/16/2017   Industrial Safety Shoe Company   11001114989   10/5/2017   WORK BOOTS   \$   \$   \$   \$   \$   \$   \$   \$   \$	27.59 50.37 34.39 26.66 22.66 32.91 34.28	)	
10511209         107900         10/3/2017         Day Auto Supply, Inc         724609         9/21/2017         housing/T stat for PD G697GN (pdadmin)         \$           10511215         107938         10/10/2017         BIA         17-Sep         10/2/2017         104233-electric         \$         2           10511215         108003         10/16/2017         ARIZONA PUBLIC SERVICE         17-Sep         10/5/2017         ELECTRIC         \$         1,7           10511217         108147         10/27/2017         SHRED-IT USA         8123339625         10/15/2017         Shredding - Police         \$           10511302         107928         10/3/2017         WATER SHED         11920         9/15/2017         Ice for PD         \$           10511304         107944         10/10/2017         DAVID ELLIOTT         REIMWKBTS917         9/24/2017         WORK BOOTS         \$           10511304         107993         10/12/2017         DAVID ELLIOTT         UNIREIM917         9/24/2017         WORK BOOTS         \$           10511304         1076/2017         Industrial Safety Shoe Company         11001114989         10/5/2017         WORK BOOTS         \$	50.37 34.39 26.66 22.66 32.91 34.28	)	
10511215   107938   10/10/2017   BIA   17-Sep   10/2/2017   104233-electric   \$ 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34.39 26.66 22.66 32.91 34.28	1	
10511215   108003   10/16/2017   ARIZONA PUBLIC SERVICE   17-Sep   10/5/2017   ELECTRIC   \$ 1,7	26.66 22.66 32.91 34.28		
10511217       108147       10/27/2017       SHRED-IT USA       8123339625       10/15/2017       Shredding - Police       \$         10511302       107928       10/3/2017       WATER SHED       11920       9/15/2017       Ice for PD       \$         10511302       108158       10/27/2017       WATER SHED       12038       10/5/2017       Ice for PD       \$         10511304       107944       10/10/2017       DAVID ELLIOTT       REIMWKBTS917       9/24/2017       WORK BOOTS       \$         10511304       107944       10/10/2017       DAVID ELLIOTT       UNIREIM917       9/24/2017       WORK JEANS       \$         10511304       107993       10/12/2017       RAYMOND, WHITE       WKBOOT1017       9/30/2017       WORK BOOTS       \$         10511304       108024       10/16/2017       Industrial Safety Shoe Company       I1001114989       10/5/2017       WORK BOOTS       \$	22.66 32.91 34.28		
10511302   107928   10/3/2017   WATER SHED   11920   9/15/2017   Ice for PD   \$   \$   \$   \$   \$   \$   \$   \$   \$	32.91 34.28		
10511302     108158     10/27/2017     WATER SHED     12038     10/5/2017     Ice for PD     \$       10511304     107944     10/10/2017     DAVID ELLIOTT     REIMWKBTS917     9/24/2017     WORK BOOTS     \$       10511304     107944     10/10/2017     DAVID ELLIOTT     UNIREIM917     9/24/2017     WORK JEANS     \$       10511304     107993     10/12/2017     RAYMOND, WHITE     WKBOOT1017     9/30/2017     WORK BOOTS     \$       10511304     108024     10/16/2017     Industrial Safety Shoe Company     I1001114989     10/5/2017     WORK BOOTS     \$	34.28		
10511304         107944         10/10/2017         DAVID ELLIOTT         REIMWKBTS917         9/24/2017         WORK BOOTS         \$           10511304         107944         10/10/2017         DAVID ELLIOTT         UNIREIM917         9/24/2017         WORK JEANS         \$           10511304         107993         10/12/2017         RAYMOND, WHITE         WKBOOT1017         9/30/2017         WORK BOOTS         \$           10511304         108024         10/16/2017         Industrial Safety Shoe Company         I1001114989         10/5/2017         WORK BOOTS         \$			
10511304         107944         10/10/2017         DAVID ELLIOTT         UNIREIM917         9/24/2017         WORK JEANS         \$           10511304         107993         10/12/2017         RAYMOND, WHITE         WKBOOT1017         9/30/2017         WORK BOOTS         \$           10511304         108024         10/16/2017         Industrial Safety Shoe Company         I1001114989         10/5/2017         WORK BOOTS         \$			
10511304         107993         10/12/2017         RAYMOND, WHITE         WKBOOT1017         9/30/2017         WORK BOOTS         \$           10511304         108024         10/16/2017         Industrial Safety Shoe Company         I1001114989         10/5/2017         WORK BOOTS         \$	43.68		
10511304 108024 10/16/2017 Industrial Safety Shoe Company I1001114989 10/5/2017 WORK BOOTS \$	43.75		
	43.75	+	
	50.00		
	15.00		
	86.70		
	21.79		
	61.00		
Sub Total-		\$ 5,0	,006.93
Police Support:			
	1.82		
ADJONA DUDI IO CEDIVOS	13.86		
	57.05		
	31.13		
	36.50		
10512304 108130 10/27/2017 JOSEPH SUTTON REIMSHOE10217 10/2/2017 Evidence Burn \$	74.46		
Sub Total-		\$ 14,	,814.82
Police Volunteer Services:			
10513209 107900 10/3/2017 Day Auto Supply, Inc 724960 9/26/2017 shop towels & floor dry for shop \$	18.87		
10513209 107976 10/12/2017 Arizona Brake & Clutch Supply 544941 10/6/2017 Shop latex gloves \$	23.87		
10513209 107980 10/12/2017 Day Auto Supply, Inc 725780 10/5/2017 Glass cleaner for fleet \$	7.68		
10513209 108016 10/16/2017 Day Auto Supply, Inc 725781 10/5/2017 Silcone Black for Shop \$	9.02		
10513209 108061 10/24/2017 A & M NUT & BOLT 295117 10/18/2017 Blanket: Nuts & bolts, cable ties, retainer clips for Fleet \$	4.85		
Sub Total-		\$	64.29
Police Operations:			
10514209 107900 10/3/2017 Day Auto Supply, Inc 724960 9/26/2017 shop towels & floor dry for shop \$	18.87	'	
10514209 107900 10/3/2017 Day Auto Supply, Inc 725158 9/28/2017 Blanket: Shop supplies \$	18.45	<u> </u>	
	00.00		
	45.77		
10514209 107922 10/3/2017 PURCELL TIRE COMPANY 6766570 9/26/2017 Blanket PO for PD Tires \$		!	
10514209         107922         10/3/2017         PURCELL TIRE COMPANY         6766570         9/26/2017         Blanket PO for PD Tires         \$           10514209         107947         10/10/2017         Day Auto Supply, Inc         725157         9/28/2017         motor mount for PD G870GE (patrol)         \$	97.82		
10514209     107922     10/3/2017     PURCELL TIRE COMPANY     6766570     9/26/2017     Blanket PO for PD Tires     \$       10514209     107947     10/10/2017     Day Auto Supply, Inc     725157     9/28/2017     motor mount for PD G870GE (patrol)     \$       10514209     107956     10/10/2017     HUGHES TOWING     17567     10/2/2017     Towing for PD G-850FJ (patrol)     \$	97.82 80.00	'	
10514209     107922     10/3/2017     PURCELL TIRE COMPANY     6766570     9/26/2017     Blanket PO for PD Tires     \$       10514209     107947     10/10/2017     Day Auto Supply, Inc     725157     9/28/2017     motor mount for PD G870GE (patrol)     \$       10514209     107956     10/10/2017     HUGHES TOWING     17567     10/2/2017     Towing for PD G-850FJ (patrol)     \$       10514209     107976     10/12/2017     Arizona Brake & Clutch Supply     544941     10/6/2017     Shop latex gloves     \$			
10514209   107922   10/3/2017   PURCELL TIRE COMPANY   6766570   9/26/2017   Blanket PO for PD Tires   \$ 1	80.00	<u> </u>	
10514209   107922   10/3/2017   PURCELL TIRE COMPANY   6766570   9/26/2017   Blanket PO for PD Tires   \$ 1	80.00 23.87		
10514209   107922   10/3/2017   PURCELL TIRE COMPANY   6766570   9/26/2017   Blanket PO for PD Tires   \$ 1	80.00 23.87 52.02	1	

			Davida Overela Inc	T		- !! Elt f DD 0440EE (n-4m-1)	<b>—</b>		
10514209	107980		Day Auto Supply, Inc	725666		oil filter for PD G419FF (patrol)	\$	5.92	
10514209	107980		Day Auto Supply, Inc	725780		Glass cleaner for fleet	\$	7.68	
10514209	107980		Day Auto Supply, Inc	725793		Motor mount for PD G850FJ (patrol)	\$	399.58	
10514209	107980		Day Auto Supply, Inc	725799		headlight connector for PD G419FF (patrol)	\$	23.27	
10514209	107980		Day Auto Supply, Inc	725805		Battery adj for PD G870FJ (patrol)	\$	133.79	
10514209	107980		Day Auto Supply, Inc	726046		oil & filter for PD G808HS (patrol)	\$	21.02	
10514209	107980		Day Auto Supply, Inc	726048		Brake pads & rotors for PD G419FF (patrol)	\$	535.46	
10514209	107982		Earnhardt Service #25440 or 7118	574949		Blanket: for PD Patrol	\$	916.76	
10514209	107982		Earnhardt Service #25440 or 7118	575097		Blanket: for PD Volunteer	\$	70.59	
10514209	107982		Earnhardt Service #25440 or 7118	575312		Blanket: for PD Volunteer	\$	42.95	
10514209	107982		Earnhardt Service #25440 or 7118	CM570094	9/20/2017		\$	(37.99)	
10514209	107982		Earnhardt Service #25440 or 7118	CM571227	9/13/2017		\$	(51.53)	
10514209	108016		Day Auto Supply, Inc	725781		Silcone Black for Shop	\$	9.02	
10514209	108016		Day Auto Supply, Inc	726381		Solder for shop	\$	9.67	
10514209	108016	10/16/2017	Day Auto Supply, Inc	726385		Solder flux for shop	\$	2.10	
10514209	108016		Day Auto Supply, Inc	726389		Butane fuel for shop	\$	11.23	
10514209	108061	10/24/2017	A & M NUT & BOLT	295117	10/18/2017	Blanket:Nuts & bolts,cable ties,retainer clips for Fleet	\$	4.85	
10514209	108069	10/24/2017	CREATIVE COMMUNICATIONS SALES	401125	9/26/2017	R&R Elctronic K-9 system for PD G-317HC (patrol)	\$	572.13	
10514209	108097	10/24/2017	PURCELL TIRE COMPANY	6767009	10/17/2017	Stock Tires for PD	\$	586.37	
10514209	108122		Day Auto Supply, Inc	726770		Oil & filters for PD G-306HB (patrol)	\$	28.46	
10514209	108122	10/27/2017	Day Auto Supply, Inc	727239	10/23/2017	Batteries for PD G-306HB (patrol)	\$	286.53	
10514302	107925	10/3/2017	TERRY TRYON	REIM OPS	9/28/2017	Reimbursement for supplies for OPS	\$	49.56	
10514304	108155	10/27/2017	UNIVERSAL POLICE SUPPLY INC	214472	10/3/2017	Uniforms for New Hire: Chavez	\$	484.05	
10514309	108153	10/27/2017	Ultimate Training Munitions	203525	10/10/2017	High Risk Firearms Paint Rounds	\$	1,167.90	
10514314	108119	10/27/2017	Casa Grande Counseling Service	939	9/11/2017	Psychological Exam: Chavez	\$	200.00	
10514403	107890	10/3/2017		928/17	9/16/2017	TRAINING REGISTRATION	\$	50.00	
				020:11			· ·		
105144031	107913	10/3/2017	JEFFREY E. PALMER	928/17	9/22/2017	Per Diem training:	\$	15.00	
10514403	107913	10/3/2017	JEFFREY E. PALMER	928/17	9/22/2017	Per Diem training:	\$ Sub	15.00 Total-	\$ 8.267.07
		10/3/2017	JEFFREY E. PALMER	928/17	9/22/2017	Per Diem training:	<u> </u>	Total-	\$ 8,267.07
Fire Adminstra	ation:						Sub	Total-	\$ 8,267.07
Fire Adminstra	ation: 108173	10/30/2017	Verizon Wireless	9793168902	10/20/2017	Cell phones	Sub	Total- 644.67	\$ 8,267.07
Fire Adminstra 10515201 10515207	ation: 108173 108124	10/30/2017 10/27/2017	Verizon Wireless ECM2 LLC	9793168902 1107	10/20/2017 8/31/2017	Cell phones call manager service	Sub	Total- 644.67 1,000.00	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215	ation: 108173 108124 107938	10/30/2017 10/27/2017 10/10/2017	Verizon Wireless ECM2 LLC BIA	9793168902 1107 17-Sep	10/20/2017 8/31/2017 10/2/2017	Cell phones call manager service 104233-electric	\$ \$ \$ \$	644.67 1,000.00 234.38	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215 10515215	ation: 108173 108124 107938 108003	10/30/2017 10/27/2017 10/10/2017 10/16/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE	9793168902 1107 17-Sep 17-Sep	10/20/2017 8/31/2017 10/2/2017 10/5/2017	Cell phones call manager service 104233-electric ELECTRIC	\$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215 10515215 10515215	ation: 108173 108124 107938 108003	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION	9793168902 1107 17-Sep 17-Sep VARIOUS 1017	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street	\$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40	\$ 8,267.07
Fire Adminstr 10515201 10515207 10515215 10515215 10515215 10515217	ation: 108173 108124 107938 108003 108050 108095	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT	\$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00	\$ 8,267.07
Fire Adminstr 10515201 10515207 10515215 10515215 10515215 10515217 10515301	ation: 108173 108124 107938 108003 108050 108095 107917	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53	\$ 8,267.07
Fire Adminstr 10515201 10515207 10515215 10515215 10515215 10515217 10515301 10515301	ation: 108173 108124 107938 108003 108050 108095 107917	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training.	\$ Sub \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00	\$ 8,267.07
Fire Adminstra 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 200.00	
Fire Adminstra 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515444	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00	\$ 8,267.07 5,531.42
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515444  Fire Station #	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017	Cell phones  call manager service  104233-electric  ELECTRIC  72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT  silver markers, office supplies  retirement plaque for Murtha  Fire Protection Online Training.  catering for 10-11-17  catered dinner for Oct. 11, 2017 Fire Department banquet	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 200.00 Total-	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515444  Fire Station #1 10516209	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company Day Auto Supply, Inc	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/30/2017 10/11/2017 10/11/2017	Cell phones  call manager service  104233-electric  ELECTRIC  72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT  silver markers, office supplies  retirement plaque for Murtha  Fire Protection Online Training.  catering for 10-11-17  catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total-	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515215 10515217 10515301 10515301 10515402 10515402 10515404 Fire Station #* 10516209	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017 10/27/2017 10/27/2017	Verizon Wireless  ECM2 LLC  BIA  ARIZONA PUBLIC SERVICE  SOUTHWEST GAS CORPORATION  Nu-Trend Architectural SVCS LLC  OFFICE DEPOT INC  DAVID STRAYER  JENSEN HUGHES  Florence Fudge Company  Florence Fudge Company  Day Auto Supply, Inc  Day Auto Supply, Inc	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/2/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017 10/11/2017	Cell phones  call manager service  104233-electric  ELECTRIC  72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT  silver markers, office supplies  retirement plaque for Murtha  Fire Protection Online Training.  catering for 10-11-17  catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG  wiper blades for FD G-99EG	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67  1,000.00  234.38  1,402.64  80.40  1,160.00  6.53  103.80  299.00  400.00  200.00  Total-	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515404 Fire Station # 10516209 10516209	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 48176 108127 108122 108122 108135	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/10/2017 10/25/2017 10/27/2017 10/27/2017	Verizon Wireless  ECM2 LLC  BIA  ARIZONA PUBLIC SERVICE  SOUTHWEST GAS CORPORATION  Nu-Trend Architectural SVCS LLC  OFFICE DEPOT INC  DAVID STRAYER  JENSEN HUGHES  Florence Fudge Company  Florence Fudge Company  Day Auto Supply, Inc  Day Auto Supply, Inc  Manatee Tire & Auto Inc., dba	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017 10/11/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-999EG 6 tires for FD G-999EG (box van)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 200.00 Total-  38.46 10.85 766.96	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515404 Fire Station # 10516209 10516209 10516209	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 108122 108135 108149	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless  ECM2 LLC  BIA  ARIZONA PUBLIC SERVICE  SOUTHWEST GAS CORPORATION  Nu-Trend Architectural SVCS LLC  OFFICE DEPOT INC  DAVID STRAYER  JENSEN HUGHES  Florence Fudge Company  Florence Fudge Company  Day Auto Supply, Inc  Day Auto Supply, Inc  Manatee Tire & Auto Inc., dba  Superstition Fire & Medical District	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/22/2017 9/30/2017 10/11/2017 10/11/2017 10/2017 10/20/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-999EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 200.00 Total- 38.46 10.85 766.96 1,145.17	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515402 10515402 10516209 10516209 10516209 10516209	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 11: 108122 108135 108149 107904	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/30/2017 10/11/2017 10/11/2017 10/20/2017 10/5/2017 9/15/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-999EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters repair headset	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total- 38.46 10.85 766.96 1,145.17 120.00	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515402 10515404  Fire Station #* 10516209 10516209 10516209 10516209 10516209 10516200	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 11: 108122 108135 108149 107904 108145	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom ROADRUNNER OXYGEN SVC	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031 66617	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/30/2017 10/11/2017 10/11/2017 10/20/2017 10/5/2017 9/15/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-999EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters repair headset Cylinder refill	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 200.00 Total-  38.46 10.85 766.96 1,145.17 120.00 18.68	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515404  Fire Station #* 10516209 10516209 10516209 10516200 10516200 10516200 10516200 10516200 10516200 10516200 10516200	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 108122 108135 108149 107904 108145 108157	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom ROADRUNNER OXYGEN SVC WALMART COMMUNITY # 0005 7118	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031 66617 10393	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/30/2017 10/11/2017 10/11/2017 10/23/2017 10/23/2017 10/20/2017 10/5/2017 9/15/2017 9/26/2017	Cell phones call manager service 104233-electric ELECTRIC 72 E 1st Street COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-999EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters repair headset Cylinder refill laundry soap for both stations	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total-  38.46 10.85 766.96 1,145.17 120.00 18.68 46.91	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515404  Fire Station #1 10516209 10516209 10516209 10516200 10516200 10516200 10516200 10516200 10516200 10516200 10516200	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 11: 108122 108122 108135 108149 107904 108145 108157 107997	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom ROADRUNNER OXYGEN SVC WALMART COMMUNITY # 0005 7118 UNITED FIRE EQUIPMENT CO.	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031 66617 10393 29042	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/8/2017 10/11/2017 10/11/2017 10/19/2017 10/20/2017 10/5/2017 9/15/2017 9/15/2017 9/15/2017	Cell phones  call manager service 104233-electric  ELECTRIC 72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-99EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters repair headset Cylinder refill laundry soap for both stations Credit Memo for Boots	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total-  38.46 10.85 766.96 1,145.17 120.00 18.68 46.91 (312.30)	
Fire Adminstra 10515201 10515207 10515215 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515402 10516209 10516209 10516209 10516200 10516200 10516200 10516302 10516304	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 108122 108122 108135 108149 107994 108157 107997	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/3/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom ROADRUNNER OXYGEN SVC WALMART COMMUNITY # 0005 7118 UNITED FIRE EQUIPMENT CO.	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031 66617 10393 29042 671207	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/22/2017 10/11/2017 10/11/2017 10/19/2017 10/20/2017 10/20/2017 10/5/2017 9/15/2017 9/15/2017 9/15/2017	Cell phones  call manager service 104233-electric  ELECTRIC 72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT  silver markers, office supplies retirement plaque for Murtha  Fire Protection Online Training.  catering for 10-11-17  catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG  wiper blades for FD G-999EG 6 tires for FD G-999EG (box van)  shop #137 oil, shocks, brakes, filters repair headset  Cylinder refill  laundry soap for both stations  Credit Memo for Boots  uniform allowance for Harrison FY 17-18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total-  38.46 10.85 766.96 1,145.17 120.00 18.68 46.91 (312.30) 140.48	
Fire Adminstr. 10515201 10515207 10515215 10515215 10515217 10515301 10515301 10515402 10515407 10515404  Fire Station #1 10516209 10516209 10516209 10516200 10516200 10516200 10516302 10516302 10516302	ation: 108173 108124 107938 108003 108050 108095 107917 107946 48176 108127 108127 11: 108122 108122 108135 108149 107904 108145 108157 107997	10/30/2017 10/27/2017 10/10/2017 10/16/2017 10/16/2017 10/24/2017 10/10/2017 10/25/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017 10/27/2017	Verizon Wireless ECM2 LLC BIA ARIZONA PUBLIC SERVICE SOUTHWEST GAS CORPORATION Nu-Trend Architectural SVCS LLC OFFICE DEPOT INC DAVID STRAYER JENSEN HUGHES Florence Fudge Company Florence Fudge Company  Day Auto Supply, Inc Day Auto Supply, Inc Manatee Tire & Auto Inc., dba Superstition Fire & Medical District Firecom ROADRUNNER OXYGEN SVC WALMART COMMUNITY # 0005 7118 UNITED FIRE EQUIPMENT CO. UNITED FIRE EQUIPMENT CO.	9793168902 1107 17-Sep 17-Sep VARIOUS 1017 920171 961251185 P2793 Visa93017 STMT OCT1117 OCT1117 726940 727187 172341 4276 193031 66617 10393 29042	10/20/2017 8/31/2017 10/2/2017 10/5/2017 10/5/2017 10/5/2017 9/8/2017 9/22/2017 10/11/2017 10/11/2017 10/23/2017 10/23/2017 10/20/2017 10/5/2017 9/15/2017 9/15/2017 9/15/2017	Cell phones  call manager service 104233-electric  ELECTRIC 72 E 1st Street  COMMUNITY DEVELOPMENT CONTRACT silver markers, office supplies retirement plaque for Murtha Fire Protection Online Training. catering for 10-11-17 catered dinner for Oct. 11, 2017 Fire Department banquet  Oil & filters for FD G-999EG wiper blades for FD G-99EG 6 tires for FD G-999EG (box van) shop #137 oil, shocks, brakes, filters repair headset Cylinder refill laundry soap for both stations Credit Memo for Boots	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total-  644.67 1,000.00 234.38 1,402.64 80.40 1,160.00 6.53 103.80 299.00 400.00 Total-  38.46 10.85 766.96 1,145.17 120.00 18.68 46.91 (312.30)	

10516312	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	673211	10/13/2017	structure boots for FF Christensen	\$	328.61	,
10516321	107916		Life Assist	817483	9/15/2017	incident medical supplies	\$	1,226.91	
10516321	107916	10/3/2017	Life Assist	817873	9/19/2017	incident medical supplies	\$	84.88	
							Sub To	otal-	\$ 3,978.11
Fire Station #2	2:								
10517201	107940	10/10/2017	CENTURYLINK	7347/8356 917	9/19/2017	fire-7347	\$	211.02	
10517201	108013	10/16/2017	COX BUSINESS	221288801 1017	10/3/2017	phone lines for station #2	\$	109.75	
10517203	107970	10/10/2017	Toshiba Business Solutions,USA	13944062	9/12/2017	Maintenance Agreement Copier	\$	203.43	
10517203	108151	10/27/2017	Toshiba Business Solutions,USA	14013086	10/11/2017	Maintenance Agreement Copier	\$	201.86	
10517209	108149	10/27/2017	Superstition Fire & Medical District	4279	10/5/2017	Shop #122 top link pin, seal kit, tires, seatbelt, filters, dextron, rebuilt lift cylinder, etc.	\$	7,341.22	
10517212	108036	10/16/2017	Johnson Utilities	3808101 1017	10/5/2017	water at station #2 landscaping	\$	41.79	
10517212	108036	10/16/2017	Johnson Utilities	3808201 1017	10/5/2017	water at station #2	\$	405.95	
10517215	107964	10/10/2017	SOUTHWEST GAS CORPORATION	HUNTHWY 917	9/29/2017	Hunt Hwy-Gas	\$	103.58	
10517215	108003	10/16/2017	ARIZONA PUBLIC SERVICE	17-Sep	10/5/2017	ELECTRIC	\$	1,863.84	
10517302	108157		WALMART COMMUNITY # 0005 7118	10393	10/15/2017	laundry soap	\$	46.92	
10517304	107997		UNITED FIRE EQUIPMENT CO.	671567		Uniform allowance for FY 17-18	\$	350.00	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672013	9/27/2017	uniform allowance for Devo FY 17-18	\$	373.09	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672075	9/27/2017	uniform allowance for Johnson FY 17-18	\$	46.05	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672076	9/27/2017	uniform allowance for Johnson FY 17-18	\$	15.08	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672147	9/28/2017	uniform allowance for Johnson FY 17-18	\$	4.11	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672240	9/29/2017	uniform allowance for Torres FY 17-18	\$	200.00	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672251	9/29/2017	uniform allowance for Moser FY 17-18	\$	166.47	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672705	10/6/2017	Uniform allowance for Anderson FY 17-18	\$	235.20	
10517304	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672822	10/9/2017	uniform allowance for Scherm FY 17-18	\$	360.91	
10517312	108154	10/27/2017	UNITED FIRE EQUIPMENT CO.	672706	10/6/2017	new po is needed.	\$	312.30	
10517321	107916	10/3/2017	Life Assist	817483		EMS supplies	\$	1,311.79	-
10517403	48176	10/25/2017	JENSEN HUGHES	Visa93017 STMT		Fire Protection Online Class.	\$	299.00	-
10517403	107930		WILLIAM S. BRUIN III	1009-17/17	9/5/2017	TRAINING PER DIEM	\$	295.00	-
10517403	108136	10/27/2017	Mull Sprinkler Co Inc	HYDR-CALC110117	10/25/2017	Training Session to be held at St#2 at 1300 11-1-17	\$	200.00	
							Sub To	otal-	\$ 14,698.36
Information Te	echnology	:					i		
10519201	107942		COX BUSINESS	607998101 917	9/24/2017	digital adapter-mthly fees	\$	33.54	
10519201	108173	10/30/2017	Verizon Wireless	9793168902	10/20/2017	Cell phones	\$	284.51	
10519207	48176	10/25/2017	ADOBE SYSTEMS INCORPORATED	Visa93017 STMT		4Adobe Creative Cloud Subscription	\$	54.34	
10519207	48176	10/25/2017	RAMNODE.COM	Visa93017 STMT	9/22/2017	Town Website Hosting	\$	83.00	
10519209	107900	10/3/2017	Day Auto Supply, Inc	725389	10/2/2017	car wash fleet	\$	2.42	
10519211	48176	10/25/2017	AMAZON.COM	Visa93017 STMT	9/21/2017	Strikes	\$	14.70	
10519222	107942		COX BUSINESS	204998001 917		Monthly Internet	\$	688.00	
10519222	108161		COX BUSINESS	204998001 1017	10/22/2017	Monthly Internet	\$	688.00	
10519323	48176	10/25/2017	Microsoft Corporation	Visa93017 STMT	9/30/2017	Office 365 Subscription	\$	674.48	
10519323	48176	10/25/2017	Modern Tribe	Visa93017 STMT	9/6/2017	Event Calendar Plugin for Town Website (annual)	\$	79.00	
10519323	48176	10/25/2017	SendGrid	Visa93017 STMT	9/30/2017	Email Newsletter service	\$	10.15	
					İ		Sub To	otal-	\$ 2,612.14
Fitness Cente	r:								
10520208	108070	10/24/2017	David J. DeFeo dba	1637	10/11/2017	Preventative Maintenance On Fitness Center Machines	\$	439.71	
10520211	108117		BENSON SYSTEMS	188190		Alarm System Monitoring for Fitness Center	\$	49.95	
10520215	108003		ARIZONA PUBLIC SERVICE	17-Sep		ELECTRIC	\$	760.49	
10520215	108050		SOUTHWEST GAS CORPORATION	VARIOUS 1017		GAS-133 N Main St	\$	31.13	
10520302	107928		WATER SHED	11823		Drinking water for Fitness Center Staff	\$	19.75	
							Sub To	otal-	\$ 1,301.03
									 ,

Parks & Recre	eation Adn	ninstration:							
						Maintenance Agreement, BW and Color copies for Copier at			
10521203	108053	10/16/2017	Toshiba Business Solutions,USA	139988789	10/2/2017	Community Services	\$	438.97	
10521301	107917		OFFICE DEPOT INC	964701824		Office Supplies for Parks and Recreation	\$	31.99	$\overline{}$
10521301	107917		OFFICE DEPOT INC	964740565		Office Supplies for Parks and Recreation	\$	7.91	
10521301	107917		OFFICE DEPOT INC	964740610		Office Supplies for Parks and Recreation	\$	16.27	
10521301	108137		OFFICE DEPOT INC	970504061001		Office Supplies for Parks and Recreation	\$	171.29	
10521301	108137		OFFICE DEPOT INC	970504246001		Office Supplies for Parks and Recreation	\$	11.21	
10521301	107944		DAVID ELLIOTT	UNIREIM917		WORK JEANS	\$	17.48	
10521304	107993	10/10/2017	RAYMOND, WHITE	WKBOOT1017	9/24/2017	WORK BOOTS	\$	17.50	
10521304	107993		Industrial Safety Shoe Company	11001114989	3/30/2017 40/5/2017	WORK BOOTS	\$	17.50	
10521304	107919		Pinal County Risk Management	NOV2ND17		Safety Rodeo Tickets for PW Staff	\$	6.00	
10521444	107919		HOME DEPOT CREDIT SERVICES	8020424		Supplies for Halloween Haunted House	\$	45.40	
10521444	100000	10/24/2017	TIOME BEI OT OREBIT CERVICES	0020424	10/12/2017	ouppiles for Halloweell Haulitea House			
							Sub T	otal-	\$ 781.52
Parks Mainten									
10522201	108173	10/30/2017	Verizon Wireless	9793168902	10/20/2017	Cell phones	\$	146.39	
40500007	407004	40/40/0047	Arizona's Best Choice Pest & Termite Svc	FFF4F0	0/05/0047	Heritage Park Gopher Control Service	_	405.00	
10522207	107934	10/10/2017	Anzona's Best Choice Fest & Termite Svc	555458	9/25/2017	Heritage Fark Gopfier Control Service	\$	185.00	
10522207	108005	10/16/2017	Arizona's Best Choice Pest & Termite Svc	558904	10/9/2017	HERITAGE PARK GOPHER CONTROL SERVICES 10/9/17	\$	185.00	
10522207	108003		STOTZ EQUIPMENT	W16173	0/5/2017	HEDGE TRIMMER REPAIRS	\$	47.88	
10522208	107900		Day Auto Supply, Inc	724960		shop towels & floor dry for shop	\$	18.87	
10522209	107900		SHAWS INTERIORS	3199		Blanket:for PR seat repairs	\$	163.88	
10522209			Day Auto Supply, Inc			Tailgate light & A/C vent for PR-7	\$		
	107947		Day Auto Supply, Inc	724457		Bezel for PR-7		206.87	
10522209	107947			724878		Tire pressure monitor for PR-7	\$	29.78	
10522209	107947		Day Auto Supply, Inc ARIZONA PUBLIC SERVICE	725136			\$	115.59	
10522215	108003			17-Sep		ELECTRIC	\$	1,342.43	
10522302	107928		WATER SHED	11724		Drinking water for Park Maintenance Staff	\$	26.32	
10522302	107928	10/3/2017	WATER SHED	11851	9/25/2017	Drinking water for Park Maintenance Staff	\$	19.75	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231696	9/5/2017	Supplies for Park Maintenance repairs	\$	12.63	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231801	9/11/2017	Supplies for Park Maintenance repairs	\$	13.70	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231832	9/12/2017	Supplies for Park Maintenance repairs	\$	63.15	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231877	9/13/2017	Supplies for Park Maintenance repairs	s	5.01	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231931	9/14/2017	Supplies for Park Maintenance repairs	\$	22.33	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231934	9/14/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	13.70	
						NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION			
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	231935	9/14/2017	SUPPLIES FOR PARK MAINTENANCE.	\$	16.83	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232045	9/21/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	16.16	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232160	9/27/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	23.35	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232244	10/2/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	75.63	
10522302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232262	10/3/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	4.45	
10522302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231868	9/13/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	4.13	
10522302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232206	9/29/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$	8.42	
10522302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232212	9/29/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	s	1.46	

10522302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232309	10///2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION SUPPLIES FOR PARK MAINTENANCE.	\$ 57.71	
10322302	107 304	10/12/2017		232309	10/4/2017	NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION	\$ 37.71	
10522302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232320	10/5/2017	SUPPLIES FOR PARK MAINTENANCE.	\$ 2.65	
						NUTS, BOLTS & SCREWS, FIELD MARKING PAINT, IRRIGATION		
10522302	107984		FLORENCE TRUE VALUE HARDWARE	232326		SUPPLIES FOR PARK MAINTENANCE.	\$ 9.12	
10522302	108139		PETTY CASH - PARKS	06756-00601		Artificial flowers for Main St. planters	\$ 23.41	
10522302	108158		WATER SHED	11756		Drinking water for Park Maintenance Staff	\$ 13.16	
10522302	108158		WATER SHED	12077		Drinking water for Park Maintenance Staff	\$ 13.16	
10522302	108158		WATER SHED	12153		Drinking water for Park Maintenance Staff	\$ 13.16	
10522311	108148	10/27/2017	STOTZ EQUIPMENT	P66338	8/21/2017		\$ (83.67)	
10522317	48176	10/25/2017	Treeland Nurseries Inc	Visa93017 STMT	0/20/2017	Four (4) Evergreen Elm 24 Box Planting Fee Delivery Fee - Dog Park Improvements	\$ 1,021.69	
10522317	107893		ARIZONA STATE PRISON-FLORENCE	A04117B20170914		INMATE LABOR/WORK PROGRAM	\$ 1,021.89	
10522317	107093	10/3/2017		A04117B20170914	9/22/2017	INMATE LABOR/WORK PROGRAM; TOWN HALL, PD AND COMMUNITY	\$ 44.00	
10522317	108115	10/27/2017	ARIZONA STATE PRISON-FLORENCE	A04116B20171012	9/22/2017	SERVICES.	\$ 68.00	
10522317	108128	10/27/2017	HOME DEPOT CREDIT SERVICES	4150984		Steer Manure for overseeding	\$ 382.27	
10522317	108139	10/27/2017	PETTY CASH - PARKS	06756-00601	10/23/2017	Masking tape for Basketball Court repairs	\$ 16.96	
							Sub Total-	\$ 4,350.33
Community C	enter Facil	lity:						.,
10523201	107942		COX BUSINESS	228541501 917	9/27/2017	Cable Svc for Library/Community Center	\$ 128.58	
10523215	108003		ARIZONA PUBLIC SERVICE	17-Sep		ELECTRIC	\$ 6.023.90	
10523302	108139		PETTY CASH - PARKS	06756-00601		Dish Drainer for Community Center Kitchen	\$ 16.59	
10523302	108158		WATER SHED	11758		Drinking water for Community Center Staff	\$ 13.66	
10523302	108158		WATER SHED	11807		Drinking water for Community Center Staff	\$ 19.75	
10523302	108158		WATER SHED	12132		Drinking water for Community Center Staff	\$ 26.32	
10523401	48176		MOOD MEDIA CORPORATE	Visa93017 STMT		Pandora Music Subscription - Library and Community Center	\$ 29.30	
10020101					0.00.2011		¥	
10523401	108121	10/27/2017	CountWise The People Counting Solution	2017-429	7/1/2017	Reporting from July 2017 - June 2018	\$ 300.00	
							Sub Total-	\$ 6,558.10
Aquatics Prog	grams:							
10524201	108120	10/27/2017	CENTURYLINK	VARIOUS 1017	10/16/2017	Pk/Rec-0265	\$ 302.04	
10524215	108003	10/16/2017	ARIZONA PUBLIC SERVICE	17-Sep	10/5/2017	ELECTRIC	\$ 5,067.38	
10524215	108050	10/16/2017	SOUTHWEST GAS CORPORATION	VARIOUS 1017	10/5/2017	174 W 1st-Aquatics	\$ 1,040.43	
10524302	48176	10/25/2017	E-Z Up Direct	Visa93017 STMT	9/30/2017	E-Z Up Canopy and Replacement Parts	\$ 296.55	
10524302	107928	10/3/2017	WATER SHED	11802	8/31/2017	Drikning water for Aquatic Center Staff	\$ 26.32	
10524302	107928	10/3/2017	WATER SHED	11884	9/20/2017	Drinking water for Aquatic Staff	\$ 19.75	
10524302	108113	10/24/2017	WM SMITH & ASSOCIATES INC	22342	10/9/2017	Replacement bball Rim	\$ 90.86	
10524310	108114		AQUATIC ENVIRONMENTAL	IN42184		CHLORINE FOR POOL	\$ 1,438.81	
10524401	48176	10/25/2017	MOOD MEDIA CORPORATE	Visa93017 STMT	9/30/2017	Pandora Music Subscription - Aquatic Center	\$ 29.30	
							Sub Total-	\$ 8,311.44
Recreation Pr	ograms:							
10525201	108173	10/30/2017	Verizon Wireless	9793168902	10/20/2017	Cell phones	\$ 117.05	
10525224	108088		JAIME M. LARA	Sep-17		Referee for JR NFL	\$ 90.00	
10525224	108098		REGINALD A. MENCY	17-Sep		Referee for JR NFI	\$ 180.00	
10525224	108123	10/27/2017	DENISE GORDEN	CONTRACT OCT17	10/23/2017	Payment for Zumba Instruction	\$ 150.00	
10525302	48176		ORIENTAL TRADING CO	Visa93017 STMT		Color Your Own Doodle Kites (Arts and Culture Commission)	\$ 84.93	
10525302	107963		SAFEWAY INC.	435315	9/21/2017	Supplies for Teen Program - Food Eating Event	\$ 32.58	
10525302	107974		WALMART COMMUNITY # 0005 7118	TR07191	9/27/2017	Supplies for Fall Fun	\$ 92.11	
10525302	107974		WALMART COMMUNITY # 0005 7118	TR07192		Misc. Supplies for Youth Sports	\$ 10.75	
	10/9/4							
10525302	107974	10/12/2017	WALMART COMMUNITY # 0005 7118	TR04617	10/5/2017	Popcorn sale supplies for FTC	\$ 60.83	l l
10525302 10525302			WALMART COMMUNITY # 0005 7118 JIM HEET PHOTOGRAPHY	TR04617 157		Popcorn sale supplies for FTC Trophy Pics for Jr. NFL	\$ 60.83 \$ 304.36	
	107998	10/16/2017	JIM HEET PHOTOGRAPHY		9/20/2017	Trophy Pics for Jr. NFL		
10525302	107998 108033	10/16/2017 10/24/2017		157	9/20/2017 10/12/2017		\$ 304.36	

			WALMART COMMUNITY # 0005 7440	T ===	T	Owner for Fall Free				
10525302	108109		WALMART COMMUNITY # 0005 7118	TR0888		Supplies for Fall Fun	\$	33.38		
10525302	108137		OFFICE DEPOT INC	9.70744E+11		Arts and Culture Kite Festival Supplies	\$	34.73		
10525302	108139		PETTY CASH - PARKS	06756-00601		Parking fees for Mercury Game- FTC	\$	10.00		
10525302	108157		WALMART COMMUNITY # 0005 7118	TR05922		Supplies for Florence Teen Council	\$	18.66		
10525407	48176	10/25/2017	Facebook	Visa93017 STMT		Social Media Promotion for Sports - Splash N' Dash	\$	15.37		
10525407	48176	10/25/2017	Peachjar	Visa93017 STMT	9/30/2017	Flyer Distribution through Peachjar (FUSD) for programs and events	\$	486.00		
							Sub Total	-	\$	1,751.51
Special Event	ts:									
10526217	108103	10/24/2017	Swank Motion Pictures, Inc.	DB2413891	10/6/2017	Movie Licensing for 10/14/17 movie - SMURFS	\$	364.15		
10526222	107939		Celestial Nights Family Entertainment	568	10/2/2017	Movie Screen Rental for Movie in the Park 10/14/17	\$ 1	,039.10		
10526222	108172		SLIDE AND BOUNCE AROUND INC.	8633		Bouncer and Rockwall for Halloween Fright Fest	\$	948.64		
10526302	48176	10/25/2017	E-Z Up Direct	Visa93017 STMT	9/30/2017	E-Z Up Canopy and Replacement Parts	\$	296.55		
							Sub Total	-	\$	2,648.44
Senior Center	r:						1			
10528201	108013	10/16/2017	COX BUSINESS	235531701 1017	10/11/2017	digital adapter-mthly fees	\$	19.91		
10528209	107943		CREATIVE BUS SALES CORP	11023378	10/4/2017	Additional amount owed on PO # 48129	\$	640.92		
10528209	107943		CREATIVE BUS SALES CORP	11203378	10/4/2017	Wheel chair lift repair for SC-5	\$	503.34		
10528209	107989		Manatee Tire & Auto Inc., dba	172132		Tire warranty for SC-2	\$	90.66		
10528209	108159		Auto Safety House (ASH)	1219956P		Evap motor for SC-16	\$	146.30		
10528209	108173		Verizon Wireless	9793168902		Cell phones	s	17.96		
10528215	108003		ARIZONA PUBLIC SERVICE	17-Sep		ELECTRIC		,491.13		
10528215	108050		SOUTHWEST GAS CORPORATION	VARIOUS 1017	10/5/2017	SR CTR NATURAL GAS	s	49.39		
10528217	107991	10/12/2017	PINAL NUTRITION PROGRAM	17-Aug		Meals for August		,296.00		-
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		.99 Store - Bingo	\$	21.87		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Kim & Eugene's - National Donut Day	\$	29.75		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Organ Stop Pizza - Senior Trip	\$	21.11		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217	1	Shopes - Bingo	\$	6.87		
10528302	107990	10/12/2017	PETTY CASH - SENIOR CENTER	83017-100217		Walmart - Bingo	\$	17.35		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217	1	Walmart - Bingo	\$	21.91		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Walmart - Bingo	\$	22.72		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Walmart - Bingo Prizes	\$	17.90		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Walmart - Halloween Decor	\$	7.09		
10528302	107990		PETTY CASH - SENIOR CENTER	83017-100217		Walmart - Meal Supplies	\$	21.61		
10528302	107998		WALMART COMMUNITY # 0005 7118	TR06013		Misc supplies for the kitchen & center	\$	281.59		
10528302	107998	10/12/2017		17-Sep		September Meals	\$	897.30		
10528302	108146	10/27/2017	SAFEWAY INC.	4.30787E+15	8/18/2017	misc supplies for meals	\$	75.39		
10526302	100146	10/27/2017		4.30/0/E+15	8/18/2017	I I I I I I I I I I I I I I I I I I I	<u> </u>			- (00.0-
							Sub Total	-	\$	5,698.07
Library:	40.1=-	40/0=/00:-	AMAZON COM	\(\(\text{i} = -0.0047\) OTHE	0/00/00:-	Miss Office Supplies to replace damaged items	<u> </u>	6 15		
10529301	48176		AMAZON.COM	Visa93017 STMT		Misc Office Supplies to replace damaged items	\$	9.49	ļ	
10529301	48176		AMAZON.COM	Visa93017 STMT		Misc Office Supplies to replace damaged items	\$	64.15		
10529302	108045		PETTY CASH - LIBRARY	717-90817		Petty Cash Rocks/Audio	\$	157.91	ļ	
10529308	107895		BAKER & TAYLOR BOOKS	4012016926		Books/Audio	\$	107.83		
10529308	107895		BAKER & TAYLOR BOOKS	4012016927		Childrens/YA Books	\$	43.02		
10529308	107895		BAKER & TAYLOR BOOKS	4012016928		Fiction Books and Audio	\$	129.00	ļ	
10529308	107895		BAKER & TAYLOR BOOKS	4012016929		Childrens/YA Books	\$	621.29		
10529308	107895		BAKER & TAYLOR BOOKS	4012016930		Fiction/Non-Fiction Books and DVDS	\$	43.89		
10529308	107895		BAKER & TAYLOR BOOKS	B61692500		Fiction/Non-Fiction Books and DVDS	\$	117.67		
10529308	107935		BAKER & TAYLOR BOOKS	4012024224		Books/Audio	\$	32.29		
10529308	107935		BAKER & TAYLOR BOOKS	4012024225	000.	Childrens/YA Books	\$	37.24		
10529308	107935		BAKER & TAYLOR BOOKS	4012024226		Fiction Books and Audio	\$	190.69	ļ	
10529308	107935		BAKER & TAYLOR BOOKS	T64960600		Fiction/Non-Fiction Books and DVDS	\$	214.77		
10529308	108063		BAKER & TAYLOR BOOKS	4012033749		Childrens/YA Books	\$	31.83	ļ	
10529308	108063	10/24/2017	BAKER & TAYLOR BOOKS	4012033751	10/11/2017	Childrens/YA Books	\$	32.08	l	

10529308	108063	10/24/2017	BAKER & TAYLOR BOOKS	T65274960	10/3/2017	Fiction/Non-Fiction Books and DVDS	\$	29.97		
10529308	108063		BAKER & TAYLOR BOOKS	T65639270		Fiction/Non-Fiction Books and DVDS	\$	94.81		
10323300	100003	10/24/2017		100000270	10/10/2017		Sub Tot		\$	1,957.93
Engineering:							300 10	.aı-	*	1,757.75
10530201	108173	10/20/2017	Verizon Wireless	9793168902	10/20/2017	Cell phones	\$	106.08		
10530201	48176		Vistaprint Netherlands B.V.	Visa93017 STMT		BUSINESS CARDS	\$	13.43		
10530203	107962		Ricoh USA, Inc.	5049870683		Engineering Copier/8/14/17/-9/13/2017	\$	120.59		
10530207	107962		Ricoh USA, Inc.	5050300088		Engineering Copier 9/14-10/13/17	\$	187.58		
10530207	108143		Day Auto Supply, Inc	726381		Solder for shop	\$	9.67		
10530209	108016		Day Auto Supply, Inc	726385		Solder flux for shop	\$	2.09		
10530209	108016		Day Auto Supply, Inc	726389		Butane fule for shop[	\$	11.22		
10530209	108071		Day Auto Supply, Inc	726279		Battery terminal for ST-14	*	11.02		
10530209	108071		Day Auto Supply, Inc	726282		Battery terminal for ST-14	\$	0.45		
10530209	48176		AMAZON.COM	726262 Visa93017 STMT	9/30/2017		\$	12.99		
			AMAZON.COM			MOVE - CORK BOARD				
10530301	48176			Visa93017 STMT			\$	27.82		
10530301	48176		AMAZON.COM	Visa93017 STMT		PHONE CHARGER WALL POWER CHARGER / MONITOR BOARD	\$	28.98		
10530301	48176		AMAZON.COM FLORENCE TRUE VALUE HARDWARE	Visa93017 STMT		MISC OFFICE SUPPLIES	\$	150.41		
10530301 10530301	48176 108101		Staples Business Advantage	Visa93017 STMT		ENGINEERING BLANKET PO - Office Supplies	\$	28.00		
			Staples Business Advantage	3351793161		ENGINEERING BLANKET PO - Office Supplies	\$	53.14		
10530301	108101		Staples Business Advantage	3352937357		ENGINEERING BLANKET PO - Office Supplies	\$	10.13		
10530301	108101			3352937358			\$	16.21		
10530301	108101		Staples Business Advantage	3352937359		ENGINEERING BLANKET PO - Office Supplies	\$	4.78		
10530301	108101		Staples Business Advantage	8046561775		Office / Move Supplies	\$	28.58		
10530304	108084		GRIJALVA, MARIO	REIMWKBOOTS17/18		BOOT ALLOWANCE 17/18 MARIO G	\$	33.01		
10530304	108084		GRIJALVA, MARIO	REIMWKBOOTS17/18		BOOT ALLOWANCE 17/18 MARIO G	\$	70.50		
10530311	48176	10/25/2017	Day Auto Supply, Inc	Visa93017 STMT	9/30/2017	TAPE MEASURE	\$	7.05		
							Sub Tot	al-	\$	933.73
Facilities Main			Madaga Wigalaaa			O-II about				
10531201	108173	10/30/2017	Verizon Wireless	9793168902				153.56		
10531203						Cell phones	\$			
	48176		Vistaprint Netherlands B.V.	Visa93017 STMT	9/30/2017	BUSINESS CARDS	\$	3.76		
10531207	108002	10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment	Visa93017 STMT TSM1011	9/30/2017 9/11/2017	BUSINESS CARDS Fire Alarm Inspection for Fire Panels/Suppression Systems	\$	3.76 313.20		
10531207	108002 108002	10/16/2017 10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment American Fire Equipment	Visa93017 STMT TSM1011 TSM1012	9/30/2017 9/11/2017 9/11/2017	BUSINESS CARDS Fire Alarm Inspection for Fire Panels/Suppression Systems Fire Alarm Inspection for Fire Panels/Suppression Systems		3.76 313.20 313.20		
10531207 10531207	108002 108002 108002	10/16/2017 10/16/2017 10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment American Fire Equipment American Fire Equipment	Visa93017 STMT TSM1011 TSM1012 TSM1013	9/30/2017 9/11/2017 9/11/2017 9/25/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Fire Alarm Inspection for Fire Panels/Suppression Systems  Fire Alarm Inspection for Fire Panels/Suppression Systems	\$ \$ \$	3.76 313.20 313.20 400.75		
10531207 10531207 10531207	108002 108002 108002 108002	10/16/2017 10/16/2017 10/16/2017 10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment American Fire Equipment American Fire Equipment American Fire Equipment	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems	\$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75		
10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems	\$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75		
10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017	Vistaprint Netherlands B.V. American Fire Equipment	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75		
10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 400.75		
10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 400.75 45.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 400.75 45.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 45.00 25.00 25.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 400.75 400.75 400.75 400.75 45.00 25.00 25.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 400.75 45.00 25.00 25.00 25.00 50.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589 193590	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 45.00 25.00 25.00 25.00 25.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193584 193586 193587 193588 193589 193590 193591	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 45.00 25.00 25.00 25.00 50.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589 193590	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 313.20 400.75 400.75 400.75 45.00 25.00 25.00 25.00 25.00 25.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193584 193586 193587 193588 193589 193590 193591	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 400.75 400.75 400.75 400.75 45.00 25.00 25.00 50.00 50.00 45.00 35.00		
10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589 193590 193591 193592	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O./ Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 400.75 400.75 400.75 45.00 25.00 25.00 25.00 25.00 50.00 45.00		
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10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207 10531207	108002 108002 108002 108002 108002 108002 108104 108104 108104 108104 108104 108104 108104 108104 108104 108104 108104 108104 108104	10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/16/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017 10/24/2017	Vistaprint Netherlands B.V.  American Fire Equipment  UNITED EXTERMINATING	Visa93017 STMT TSM1011 TSM1012 TSM1013 TSM1014 TSM993 TSM996 193584 193586 193587 193588 193589 193590 193591 193591 193592 193593 200576 200577 200578 200579	9/30/2017 9/11/2017 9/11/2017 9/25/2017 9/25/2017 9/25/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017 10/2/2017	BUSINESS CARDS  Fire Alarm Inspection for Fire Panels/Suppression Systems  Blanket P.O. / Exterminating	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.76 313.20 400.75 400.75 400.75 400.75 45.00 25.00 25.00 50.00 45.00 25.00 25.00 10.00		

10531207	108104	10/24/2017	UNITED EXTERMINATING	200584	10/2/2017	Blanket P.O./ Exterminating	\$	35.00	
10531207	108104		UNITED EXTERMINATING	200585		Blanket P.O./ Exterminating	\$	80.00	
10531207	108104		UNITED EXTERMINATING	200586		Blanket P.O./ Exterminating	\$	10.00	
10531207	108104		UNITED EXTERMINATING	200587		Blanket P.O./ Exterminating	\$	10.00	
10531207	108104		UNITED EXTERMINATING	200588		Blanket P.O./ Exterminating	\$	10.00	
10531207	108104	10/24/2017	UNITED EXTERMINATING	200590	10/2/2017	Blanket P.O./ Exterminating	\$	35.00	
10531207	108117		BENSON SYSTEMS	186694		Blanket P.O. /Alarm System Monitoring	\$	74.90	
10531207	108117		BENSON SYSTEMS	186695		Blanket P.O. /Alarm System Monitoring	\$	35.95	
10531207	108117		BENSON SYSTEMS	186696		Blanket P.O. /Alarm System Monitoring	\$	44.95	
10531207	108117		BENSON SYSTEMS	186697		Blanket P.O. /Alarm System Monitoring	\$	39.95	
10531207	108117		BENSON SYSTEMS	186698		Blanket P.O. /Alarm System Monitoring	\$	32.95	
10531207	108117 108117		BENSON SYSTEMS BENSON SYSTEMS	186699		Blanket P.O. /Alarm System Monitoring Blanket P.O. /Alarm System Monitoring	\$	72.90 72.90	
10531207 10531207	108117		BENSON SYSTEMS	186700 186701		Blanket P.O. /Alarm System Monitoring	\$	65.90	
10531207	108117		BENSON SYSTEMS	186703		Blanket P.O. /Alarm System Monitoring	\$	34.95	
10531208	108021		GEN-TECH	159476		Fuel filer head,hoses for Town Hall Generator	\$	952.67	
10531301	108101		Staples Business Advantage	8046561775		Office / Move Supplies	\$	78.78	
10531302	107898		Central Arizona Supply	3696672-0		BLANKET PO- PLUMBING SUPPLIES- FM	\$	10.56	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231797	9/11/2017	Blanket P.O. for Facilities Maintenance needs	\$	23.63	
10531302	107905		FLORENCE TRUE VALUE HARDWARE	231831		Blanket P.O. for Facilities Maintenance needs	\$	21.72	
			FLORENCE TRUE VALUE HARDWARE			Blanket P.O. for Facilities Maintenance needs	<u> </u>		
10531302	107905			231856			\$	36.77	
10531302	107905		FLORENCE TRUE VALUE HARDWARE	231864		Blanket P.O. for Facilities Maintenance needs	\$	3.67	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231882	9/13/2017	Blanket P.O. for Facilities Maintenance needs	\$	94.83	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231883	9/13/2017	Blanket P.O. for Facilities Maintenance needs	\$	29.31	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231919	9/14/2017	Blanket P.O. for Facilities Maintenance needs	\$	43.15	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231920	9/14/2017	Blanket P.O. for Facilities Maintenance needs	\$	13.69	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231941	9/15/2017	Blanket P.O. for Facilities Maintenance needs	\$	18.96	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231944	9/15/2017	Blanket P.O. for Facilities Maintenance needs	\$	17.81	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	231983	9/18/2017	Blanket P.O. for Facilities Maintenance needs	\$	0.47	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	232004	9/19/2017	Blanket P.O. for Facilities Maintenance needs	\$	2.10	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	232022	9/20/2017	Blanket P.O. for Facilities Maintenance needs	\$	4.88	
10531302	107905	10/3/2017	FLORENCE TRUE VALUE HARDWARE	232056	9/21/2017	Lubricant	\$	5.79	
10531302	107910		HOME DEPOT CREDIT SERVICES	1023701		BLANKET PO-SUPPLIES-FM	\$	36.91	
10531302	107984		FLORENCE TRUE VALUE HARDWARE	232103	9/25/2017	Blanket P.O. for Facilities Maintenance needs	\$	10.50	
10531302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232161	9/27/2017	Blanket P.O. for Facilities Maintenance needs	\$	8.41	
10531302	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232432	10/11/2017	Blanket P.O. for Facilities Maintenance needs	\$	3.98	
10531302	108162		Crescent Electric Supply Co.	S503977493001		BLANKET P.O. / ELECTRICAL SUPPLIES	\$	251.42	
10531302	108165	10/30/2017	HOME DEPOT CREDIT SERVICES	1021003	10/19/2017		\$	129.35	
10531302	108165		HOME DEPOT CREDIT SERVICES	3020841		2x4, 2x8 Doug Fir	\$	133.82	
10531302	108165		HOME DEPOT CREDIT SERVICES	3020844		8x3 Ext Deck Fence	\$	35.84	
10531302	108165	10/30/2017	HOME DEPOT CREDIT SERVICES	7011351		2x10-12ft Doug Fir	\$	5.62	
10531304	107985	10/12/2017	FRANCISCO MEJIA TOM CELAYA	REIMWKBTS 1017	10/4/2017	WORK BOOTS WORK BOOTS	\$	156.67	
10531304 10531304	107996 108008		BC GRAPHICS	WKBTS 1017 4821-1		8 uniform shirts for Jesse Mejia	\$	108.69 229.34	
				-			1		
10531311	108080		FLORENCE TRUE VALUE HARDWARE	230621		BLANKET P.O. SMALL TOOLS - F.M.	\$	17.16	
10531311	108080		FLORENCE TRUE VALUE HARDWARE	232292		BLANKET P.O. SMALL TOOLS - F.M.	\$	5.49	
10531311	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232330		BLANKET P.O. SMALL TOOLS - F.M.	\$	6.84	
10531311	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232414	10/10/2017	BLANKET P.O. SMALL TOOLS - F.M.	\$	89.50	

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10531311	108080		FLORENCE TRUE VALUE HARDWARE	232459		BLANKET P.O. SMALL TOOLS - F.M.	\$ 6.84	
10531311	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232489	10/13/2017	BLANKET P.O. SMALL TOOLS - F.M.	\$ 21.96	
10531311	108080		FLORENCE TRUE VALUE HARDWARE	232498		BLANKET P.O. SMALL TOOLS - F.M.	\$ 26.34	
10531315	107929	10/3/2017	WAXIE SANITARY SUPPLY	76970162	9/22/2017	BLANKET P.O. / Janitorial Supplies	\$ 610.37	
10531315	107975	10/10/2017	WAXIE SANITARY SUPPLY	76887928		BLANKET P.O. / Janitorial Supplies	\$ 342.09	
10531315	107975	10/10/2017	WAXIE SANITARY SUPPLY	76984048	9/29/2017	BLANKET P.O. / Janitorial Supplies	\$ 76.05	
10531315	108110	10/24/2017	WAXIE SANITARY SUPPLY	76895753CM	10/6/2017	credit	\$ (51.35)	
10531315	108110		WAXIE SANITARY SUPPLY	77003487	10/6/2017	BLANKET P.O. / Janitorial Supplies	\$ 128.82	
10531315	108174	10/30/2017	WAXIE SANITARY SUPPLY	77025049		Bleach,Disinfectant,Gloves, ECT	\$ 809.46	
10531316	107896		BENSON SYSTEMS	187324		SERVICE CALL/ ALARM PANEL@MCFARLAND PARK	\$ 550.00	
10531316	108163	10/30/2017	E & JC Heating & Cooling, LLC	9147	10/12/2017	Town Hall Service Call 10/12/17	\$ 375.00	
							Sub Total-	\$ 9,040.98
General Gover	rnment:							
10532201	108011	10/16/2017	CENTURYLINK	0118/0238 1017	10/1/2017	911 Locator-0238	\$ 78.91	
10532201	108011	10/16/2017	CENTURYLINK	0118/0238 1017	10/1/2017	Trunkline-0118	\$ 518.76	
10532201	108120		CENTURYLINK	VARIOUS 1017		internet line-0593	\$ 99.84	
10532201	108120		CENTURYLINK	VARIOUS 1017	10/16/2017	Main Line 7500 LD	\$ 212.51	
10532201	108120	10/27/2017	CENTURYLINK	VARIOUS 1017		Tn Main line-7500	\$ 84.29	
10532214	108003	10/16/2017	ARIZONA PUBLIC SERVICE	17-Sep	10/5/2017	ELECTRIC	\$ 1,075.60	
10532214	108120	10/27/2017	CENTURYLINK	VARIOUS 1017		291 Bailey-8933	\$ 146.61	
10532214	108120	10/27/2017	CENTURYLINK	VARIOUS 1017	10/16/2017	SK Alarm-0705	\$ 155.22	
10532215	108003	10/16/2017	ARIZONA PUBLIC SERVICE	17-Sep	10/5/2017	ELECTRIC	\$ 5,138.63	
10532410	107955	10/10/2017	HOME DEPOT CREDIT SERVICES	3871350		refrigerators and grill to replace broken items	\$ 448.02	
10532410	107955		HOME DEPOT CREDIT SERVICES	4896276	9/6/2017	3-Year Protection Plan for Grills	\$ 85.36	
10532410	107955	10/10/2017	HOME DEPOT CREDIT SERVICES	4970632	9/6/2017	refrigerators and grill to replace broken items	\$ 1,937.72	
							Sub Total-	\$ 9,981.47
Cemetery:								
10533211	48176	10/25/2017	Tractor Supply	Visa93017 STMT	9/30/2017	Credit Voucher TIRES / TUBES & RIMS	\$ (228.13)	
10533211	48176		Tractor Supply	Visa93017 STMT		TIRES / TUBES & RIMS	\$ 87.72	
10533211	48176		Tractor Supply	Visa93017 STMT	9/30/2017	TIRES / TUBES & RIMS	\$ 140.41	
10533211	48176	10/25/2017	Tractor Supply	Visa93017 STMT		TIRES / TUBES & RIMS	\$ 263,24	
						Tube - called to get another receipt but supplier couldn't find a copy -		
10533211	48176		Tractor Supply	Visa93017 STMT		filled out missing receipt form	\$ 9.86	
10533211	108071	10/24/2017	Day Auto Supply, Inc	725494	10/2/2017	FOUR BOLTS FOR CEMETERY CANOPY	\$ 43.60	
10533211	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232259	10/3/2017	3/4 X 36 BLK STL PIPE FO CEMETERY CANOPY	\$ 9.77	
10533211	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232426	10/11/2017	CEMETERY - SMALL TOOLS	\$ 17.89	
10533301	108096		OFFICE DEPOT INC	9.6088E+11		2 PKG CLEAR BINDING COVERS	\$ 19.53	
10533317	108115	10/27/2017	ARIZONA STATE PRISON-FLORENCE	A04117A0170928	9/22/2017	INMATE LABOR/CEMETERY	\$ 6.00	
							Sub Total-	\$ 369.89
Economic Dev	/elopment:							Î
10551201	108120		CENTURYLINK	VARIOUS 1017		McFarland Alarm-8030	\$ 51.74	
10551402	108059	10/23/2017	JENNIFER EVANS	AAED2017	10/18/2017	2017 AAED Fall Forum	\$ 230.31	
							Sub Total-	\$ 282.05
Capital Inprove	ement Park	ks:						
						Survey and legal descriptions for aquisition of BLM parcels for Poston		
11522217	107907		Hansen Engineering & Surveying, Inc.	6058C		Butte Preserve expansion. POC-31	\$ 3,600.00	
11522217	108064	10/24/2017	Bureau of Land Management	1106/2017		Application for Public Lands to expand Poston Butte Preserve	\$ 100.00	
11532507	107906	10/3/2017	FORTLINE INC	4047092	9/7/2017	BRUNENKANT FIRE LINE	\$ 4,585.99	
							Sub Total-	\$ 8,285.99

Public Works/	/Ctrooto:		T				1	I	
12518201	108173	10/30/2047	Verizon Wireless	9793168902	10/20/2047	Cell phones	\$	466.70	
12518201	48176		Vistaprint Netherlands B.V.	Visa93017 STMT		BUSINESS CARDS	\$	18.41	
	107900		Day Auto Supply, Inc	724611		hyd hose dust cap for ST-15		5.10	
12518209			Day Auto Supply, Inc			hyd hose dust cap for ST-15	\$		
12518209	107900			724619			\$	10.20	
12518209	107900		Day Auto Supply, Inc	724695		cleaning fluid hose for ST-23	\$	80.66	
12518209	107900		Day Auto Supply, Inc	724825		cleaning fluid hose for ST-23	\$	120.98	
12518209	107900		Day Auto Supply, Inc	724853		Blue deff for fleet	\$	39.10	
12518209	107900		Day Auto Supply, Inc	724960		shop towels & floor dry for shop	\$	18.87	
12518209	107900		Day Auto Supply, Inc	725158		Blanket: Shop supplies	\$	18.45	
12518209	107900		Day Auto Supply, Inc	725389		car wash fleet	\$	2.43	
12518209	107901		Dennis Watkins dba Autosonics	6969		Repaint & bodywork on ST-12	\$	1,500.00	
12518209	107976		Arizona Brake & Clutch Supply	544941		Shop latex gloves	\$	23.87	
12518209	107980		Day Auto Supply, Inc	725658		Trans filter & fluid for ST-27	\$	104.74	
12518209	107980		Day Auto Supply, Inc	725780	10/5/2017	Glass cleaner for fleet	\$	7.68	
12518209	107986	10/12/2017	Henry Brown Chevrolet,LLC	30106	10/9/2017	R& R Cluster& program ST-4	\$	1,096.20	,
12518209	108016	10/16/2017	Day Auto Supply, Inc	725781	10/5/2017	Silicone Black for Shop	\$	9.02	
12518209	108016	10/16/2017	Day Auto Supply, Inc	726381	10/13/2017	Solder for shop	\$	9.67	
12518209	108016	10/16/2017	Day Auto Supply, Inc	726385		Solder flux for shop	\$	2.10	
12518209	108016	10/16/2017	Day Auto Supply, Inc	726389	10/13/2017	Butane fuel for shop	\$	11.23	
12518209	108061		A & M NUT & BOLT	295117		Blanket:Nuts & bolts,cable ties,retainer clips for Fleet	\$	4.85	
12518209	108071		Day Auto Supply, Inc	726279		Battery for ST-14	\$	31.84	
12518209	108071		Day Auto Supply, Inc	726282		Battery terminal for ST-14	\$	1.29	
12518209	108071		Day Auto Supply, Inc	726411		Battery for ST-51	\$	253.44	
12518209	108071		Day Auto Supply, Inc	726596		Radiator hose for ST-10	\$	92.60	
12518209	108071		Day Auto Supply, Inc	726659		Coolant for ST-10	\$	19.56	
12518209	108071		Dennis Watkins dba Autosonics	6975		Body & Paint repair for ST-026	\$	2,104.66	
12518209	108072		LONG STAR AUTO GLASS SERVICES	1874		Replace front windshield on ST-55	\$	250.93	
			Verizon Wireless	-	9/25/2017	Blanket PO for Network Fleet (GPS)			
12518209	108107		Auto Safety House (ASH)	INV13453221		Tommy lift gate for ST-19	\$	110.50	
12518209	108116			1120569		Oil & filters for ST-80	\$	3,352.20	
12518209	108122		Day Auto Supply, Inc	726825			\$	25.21	
12518209	108135		Manatee Tire & Auto Inc., dba	172295		Engine repairs for ST-11	\$	513.81	
12518211	107957		KIRK'S TIRES	37228		Labor to mount 2 rear tires for ST-3 (backhoe)	\$	227.50	
12518211	107980		Day Auto Supply, Inc	725878		signal Its for sT 28(jcb)	\$	6.04	
12518211	107980		Day Auto Supply, Inc	726096		Tail It connector for ST-32 (trailer)	\$	5.86	
12518211	108097		PURCELL TIRE COMPANY	6766681		2 Tires, foam filled & labor for ST-6 (mower)	\$	682.72	
12518211	108097		PURCELL TIRE COMPANY	6766681		Additional amount owed o PO # 48187	\$	25.77	
12518211	108126		EMPIRE SOUTHWEST	EMPS4227941		Lever& lens for ST-2 (backhoe)	\$	75.18	
12518211	108148		STOTZ EQUIPMENT	P68399		Knife ring for ST-6 (mower)	\$	74.16	
12518214	107966		SUNLINE CONTRACTING LLC	2017-284		CIP T-17 DIVERSION DAM RD	\$	4,767.00	
12518214	107978		CENTERLINE SUPPLY WEST, INC.	80636		Delineators and epoxy for street repairs NTE \$725.00	\$	625.78	
12518214	108000		A & M NUT & BOLT	295116		Nuts & Bolts for Street Signs	\$	84.74	
12518214	108078	10/24/2017	FIVE G INC	20279	10/12/2017	ATTAWAY GUARD RAIL REPAIR	\$	7,990.49	
12518215	107938	10/10/2017		17-Sep	10/2/2017	00353-electric	\$	233.75	
12518215	107938	10/10/2017	BIA	17-Sep	10/2/2017	10522-electric	\$	110.00	
12518215	107938	10/10/2017		17-Sep		20509-electric	\$	46.20	
12518215	107938	10/10/2017		17-Sep		21243-electric	\$	61.60	
12518215	108003		ARIZONA PUBLIC SERVICE	17-Sep		ELECTRIC	\$	4,836.40	
12518215	108006		AZ PUBLIC SERVICE COMPANY	AR04800005769		Streetlight Maintenance	\$	3,098.55	
12518215	108019		Electrical District No. 2	66606 1017		Div Dam-Install 11 Street lights & transformers LED	\$	270.75	
12518215	108015		Electrical District No. 2	66289 1017		electricity at 7158 Hunt Hwy	\$	48.22	
12518215	48176		AMAZON.COM	Visa93017 STMT		OFFICE MOVE	\$	16.95	
			Staples Business Advantage			Office / Move Supplies	\$	193.28	
12518301	108101	10/24/2017	ompios Business Advantage	8046561775	9/23/2017	Omoc / more ouppies	Þ	193.28	

12518302	48176	10/25/2017	HOME DEPOT CREDIT SERVICES	Visa93017 STMT	9/30/2017	Streets Supplies - rakes	\$	206.84	
12518302	107900		Day Auto Supply, Inc	707589		reflector for shop canopy	\$	13.44	
12518302	107900		WATER SHED	11650		WATER & ICE - STREETS	\$	84.41	
12518302	107928		WATER SHED	11722		WATER & ICE - STREETS	\$	69.59	
12518302	107928		WATER SHED	11787		WATER & ICE - STREETS	\$	62.94	
12518302	107928		WATER SHED	11812		WATER & ICE - STREETS	\$	51.09	
12518302	107928		WATER SHED	11814		WATER & ICE - STREETS	\$	72.56	
12518302	107928		WATER SHED	11904		WATER & ICE - STREETS	\$	81.45	
12518302	107952		FLORENCE TRUE VALUE HARDWARE	232073		BLANKET P.O. / OPERATING SUPPLIES / ST	\$	39.94	
12518302	107952		FLORENCE TRUE VALUE HARDWARE	232271		BLANKET P.O. / OPERATING SUPPLIES / ST	\$	11.35	
12518302	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232293	10/4/2017	BLANKET P.O. / OPERATING SUPPLIES / ST	\$	1.76	
12518302	107952		FLORENCE TRUE VALUE HARDWARE	232323		BLANKET P.O. / OPERATING SUPPLIES / ST	\$	17.90	
12518302	107980		Day Auto Supply, Inc	726098		BLANKET P.O. / OPERATING SUPPLIES - ST.	\$	46.24	
12518302	108071		Day Auto Supply, Inc	726316		BLANKET P.O. / OPERATING SUPPLIES - ST.	\$	15.41	
12518302	108071		Day Auto Supply, Inc	726335		BLANKET P.O. / OPERATING SUPPLIES - ST.	\$	77.07	
12518302	108122		Day Auto Supply, Inc	726345		chain saw oil	\$	19.54	
12518302	108122		Day Auto Supply, Inc	727030	10/20/2017	work gloves	\$	31.61	
12518302	108122		Day Auto Supply, Inc	727183	10/23/2017		\$	(4.46)	
12518302	108129	10/27/2017	Interstate Products Inc.	11903		ONE 55 GAL. DRUM ORANGE NATURAL 20 CONCENTRATE	\$	1,304.40	
12518302	108158		WATER SHED	11854		WATER & ICE - STREETS	\$	60.73	
12518302	108158	10/27/2017	WATER SHED	11995	10/2/2017	WATER & ICE - STREETS	\$	51.09	
12518302	108158	10/27/2017	WATER SHED	12078		WATER & ICE - STREETS	\$	81.45	
12518304	107944	10/10/2017	DAVID ELLIOTT	REIMWKBTS917	9/24/2017	WORK BOOTS	\$	10.00	
12518304	107944		DAVID ELLIOTT	REIMWKBTS917	9/24/2017	WORK BOOTS	\$	78.75	
12518304	107944	10/10/2017	DAVID ELLIOTT	UNIREIM917	9/24/2017	WORK JEANS	\$	92.63	
12518304	107993		RAYMOND, WHITE	WKBOOT1017	9/30/2017	WORK BOOTS	\$	14.00	
12518304	107993	10/12/2017	RAYMOND, WHITE	WKBOOT1017		WORK BOOTS	\$	78.75	
12518304	108024	10/16/2017	Industrial Safety Shoe Company	I1001114989		WORK BOOTS	\$	14.00	
12518304	108024		Industrial Safety Shoe Company	I1001114989		WORK BOOTS	\$	78.75	
12518304	108067	10/24/2017	Cintas Corporation Lock 696	696343981		CONTRACT #7388 UNIFORM RENTAL	\$	38.31	
12518304	108067		Cintas Corporation Lock 696	696346261		CONTRACT #7388 UNIFORM RENTAL	\$	21.55	
12518304	108067	10/24/2017	Cintas Corporation Lock 696	696348541		CONTRACT #7388 UNIFORM RENTAL	\$	38.31	
12518304	108067		Cintas Corporation Lock 696	696350795		CONTRACT #7388 UNIFORM RENTAL	\$	18.42	
12518304	108067	10/24/2017	Cintas Corporation Lock 696	696353085		CONTRACT #7388 UNIFORM RENTAL	\$	42.38	
12518304	108067		Cintas Corporation Lock 696	696355380		CONTRACT #7388 UNIFORM RENTAL	\$	38.31	
12518304	108084	10/24/2017	GRIJALVA, MARIO	REIMWKBOOTS17/18		BOOT ALLOWANCE 17/18 MARIO G	\$	34.50	
12518311	107900	10/3/2017	Day Auto Supply, Inc	724575	9/21/2017	Welding tip for Shop	\$	29.34	
12518311	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232300	10/4/2017	BLANKET P.O. / SMALL TOOLS -ST.	\$	34.78	
12518311	107980		Day Auto Supply, Inc	725782		Small light battery for Shop	\$	6.84	
12518311	107980		Day Auto Supply, Inc	726058		Blow gun for Shop	\$	19.10	
12010011	.07500						-	13.10	
12518311	108080		FLORENCE TRUE VALUE HARDWARE	232434		BLANKET P.O. / SMALL TOOLS -ST.	\$	16.85	
12518311	108128		HOME DEPOT CREDIT SERVICES	111236		18 Volt batteries & drill bits for Fleet	\$	323.89	
12518317	108115		ARIZONA STATE PRISON-FLORENCE	A04117A0170928	9/22/2017	INMATE LABOR/ ROW	\$	26.00	
12518322	107950		ERGON ASPHALT & EMULISIONS INC	9401720289		BLANKET P.O. / TACK OIL	\$	114.01	
12518322	108065		CACTUS TRANSPORT, INC.	7192701		APPROVED COUNCIL 8/7/2017	\$	227,457.45	
12518322	108068		CRAFCO INC	9401728836		CRACK SEELER	\$	6,859.56	
12518323	107947		Day Auto Supply, Inc	725489		Genisys 12 month subscription for Fleet	\$	497.84	
12518403	107919		Pinal County Risk Management	NOV2ND17		Safety Rodeo Tickets for PW Staff	\$	207.00	
12518403	108058		CURTIS WILLIAMS	10242017		PER DIEM - TRAINING IN TUCSON 10/24/17	\$	54.00	
12518403	108060	10/23/2017	JOHN PITTS C. JR.	10242017	10/17/2017	PER DIEM - TRAINING IN TUCSON 10/24/17	\$	54.00	
							Sub	Total-	\$ 272,482.9

Capital Projects Eco Dev-Community Development:							
19506507 108056 10/18/2017 STARTUP PAVILLION INC	DEV-AGREE 8A	40/40/2047	Pre-Development Phase Payment	\$	66 000 00		
19506507 106056 10/16/2017	DEV-AGREE 6A	10/16/2017			66,000.00 Total-	• (	
				Sub	Total-	\$ 6	66,000.00
Utility Deposits:			Water Deposit Defined				
51219000 108134 10/27/2017 2nd Temporary	10500844		Water Deposit Refund	\$	84.56		
51219000 108160 10/30/2017 2nd Temporary	219106	10/30/2017	Water Deposit Refund	\$	39.09		
				Sub	Total-	\$	123.65
Florence Water:							
51574201 107940 10/10/2017 CENTURYLINK	7347/8356 917		w/ww alarms-8356	\$	52.97		
51574201 108120 10/27/2017 CENTURYLINK	VARIOUS 1017		auto dialer-0246	\$	162.13		
51574201 108173 10/30/2017 Verizon Wireless	9793168902		Cell phones	\$	370.26		
51574203 48176 10/25/2017 Vistaprint Netherlands B.V.	Visa93017 STMT		BUSINESS CARDS	\$	10.77		
51574208 108074 10/24/2017 DH Pace Company Inc.	SVC/56282		Gate repairs at Well Sites	\$	300.00		
51574208 108074 10/24/2017 DH Pace Company Inc.	SVC/56283		Gate repairs at Well Sites	\$	225.00		
51574209 107900 10/3/2017 Day Auto Supply, Inc	724853		Blue deff for fleet	\$	39.10		
51574209 107900 10/3/2017 Day Auto Supply, Inc	725158		Blanket: Shop supplies	\$	18.45		
51574209 107976 10/12/2017 Arizona Brake & Clutch Supply	544941		Shop latex gloves	\$	23.87		
51574209 107980 10/12/2017 Day Auto Supply, Inc	725780	10/5/2017	Glass cleaner for fleet	\$	7.68		
51574209 108016 10/16/2017 Day Auto Supply, Inc	725781	10/5/2017	Silicone Black for shop	\$	9.02		
51574209 108061 10/24/2017 A & M NUT & BOLT	295117	10/18/2017	Blanket:Nuts & bolts,cable ties,retainer clips for Fleet	\$	4.85		
51574209 108071 10/24/2017 Day Auto Supply, Inc	726279	10/12/2017	Battery for ST-14	\$	31.84		
51574209 108071 10/24/2017 Day Auto Supply, Inc	726282	10/12/2017	Battery terminal for ST-14	\$	1.29		
51574209 108075 10/24/2017 Earnhardt Service #25440 or 7118	577065	10/16/2017	Shifter tube & bushings for W-4	\$	75.59		
51574209 108075 10/24/2017 Earnhardt Service #25440 or 7118	577146	10/16/2017	Shifter tube & bushings for W-4	\$	19.03		
51574209 108107 10/24/2017 Verizon Wireless	INV13453221		Blanket PO for Network Fleet (GPS)	\$	55.25		
51574211 107949 10/10/2017 EMPIRE SOUTHWEST	EMSL00050385	9/29/2017	Thumb for 303E Mini EX	\$	2,580.37		
51574211 107969 10/10/2017 Titan Machinery Inc.	9953297GP	9/27/2017	Door latch for W-24 (backhoe)	\$	18.68		
51574211 108080 10/24/2017 FLORENCE TRUE VALUE HARDWARE	231737		WATER: STANDPIPE PROJECT	\$	5.70		
51574211 108099 10/24/2017 RIPPLE INDUSTRIES	1827		WATER DEPT - MISC WELL REPAIRS	\$	2,234.00		
51574215 107938 10/10/2017 BIA	17-Sep	10/2/2017	21242-electric	\$	1,749.16		
51574215 107938 10/10/2017 BIA	17-Sep	10/2/2017	21245-electric	\$	2,211.10		
51574215 108003 10/16/2017 ARIZONA PUBLIC SERVICE	17-Sep	10/5/2017	ELECTRIC	\$	16,890.49		
51574217 107941 10/10/2017 COOLIDGE ENGINE & PUMP, L.L.C.	7519		Pull & Test Well North of Town Hall	\$	700.00		
51574217 108077 10/24/2017 EUSI, LLC	2338		CONSULTING TASKS - REPLACES PO#46626	\$	2,430.38		
51574217 108077 10/24/2017 EUSI, LLC	2343		CONSULTING - REPLACES PO #45810	\$	1,130.90		
51574217 108091 10/24/2017 Legend Technical Svcs., Inc.	1713367		WATER QUALITY TESTING - AUG 2017	\$	944.00		
51574217 108091 10/24/2017 Legend Technical Svcs., Inc.	1714979		WATER QUALITY TESTING - SEPT 2017	\$	464.00		
51574217 108112 10/24/2017 WILLDAN	10-35970		Utility Rate Study for Water Services	\$	5,950.00		
51574301 108101 10/24/2017 Staples Business Advantage	8046561775		Office / Move Supplies	\$	118.54		
51574302 107928 10/3/2017 WATER SHED	11650		WATER & ICE - WATER	\$	9.38		
51574302 107928 10/3/2017 WATER SHED	11722		WATER & ICE - WATER	\$	7.74		
51574302 107928 10/3/2017 WATER SHED	11757		WATER & ICE - WATER	\$	14.04		
51574302 107928 10/3/2017 WATER SHED	11787		WATER & ICE - WATER	\$	6.99		
51574302 107928 10/3/2017 WATER SHED	11812		WATER & ICE - WATER	\$	5.68		
51574302 107928 10/3/2017 WATER SHED	11814		WATER & ICE - WATER	\$	8.07		
51574302 107928 10/3/2017 WATER SHED	11904		WATER & ICE - WATER	\$	9.05		
51574302 108158 10/27/2017 WATER SHED	10285		WATER & ICE- WATER	\$	13.16		
51574302 108158 10/27/2017 WATER SHED	11852		WATER & ICE - WATER	\$	16.05		
51574302 108158 10/27/2017 WATER SHED	11854		WATER & ICE - W	\$	6.74		
51574302 108158 10/27/2017 WATER SHED	11995	10/2/2017	WATER & ICE - WATER	\$	5.68		
515/4302 108158 10/27/2017 WATER SHED 51574302 108158 10/27/2017 WATER SHED 51574304 107944 10/10/2017 DAVID ELLIOTT	12078		WATER & ICE - WATER WORK BOOTS	\$	9.05		

54574004	407044	40/40/0047	DAVID ELLIOTT	LINIDE MOAT	0/04/0047	WORK JEANS	40.40	1
51574304	107944		RAYMOND, WHITE	UNIREIM917		WORK BOOTS	\$ 10.49	
51574304	107993		Industrial Safety Shoe Company	WKBO0T1017		WORK BOOTS	\$ 10.50	
51574304	108024		Cintas Corporation Lock 696	11001114989		CONTRACT #7388 UNIFORM RENTAL	\$ 10.50	
51574304	108067		Cintas Corporation Lock 696	696343981		CONTRACT #7388 UNIFORM RENTAL	\$ 12.00	
51574304	108067		Cintas Corporation Lock 696	696346261		CONTRACT #7388 UNIFORM RENTAL	\$ 12.00	
51574304	108067			696348541		CONTRACT #7388 UNIFORM RENTAL	\$ 12.00	
51574304	108067		Cintas Corporation Lock 696	696350795	9/27/2017	CONTRACT #7388 UNIFORM RENTAL	\$ 12.00	
51574304	108067		Cintas Corporation Lock 696	696353085	10/4/2017	CONTRACT #7388 UNIFORM RENTAL	\$ 12.00	
51574304	108067		Cintas Corporation Lock 696	696355380			\$ 12.00	
51574304	108084		GRIJALVA, MARIO	REIMWKBOOTS17/18		BOOT ALLOWANCE 17/18 MARIO G	\$ 17.25	
51574310	107954		HILL BROTHERS CHEMICAL CO,	50908144		WATER DEPT BLANKET: HYPOCHLORITE	\$ 829.70	
51574311	48176		HOME DEPOT CREDIT SERVICES	Visa93017 STMT		Waterline Small Tools	\$ 870.76	
51574311	48176	10/25/2017	HOME DEPOT CREDIT SERVICES	Visa93017 STMT	9/30/2017	Waterline Small Tools	\$ 1,065.93	
51574320	107952	10/10/2017	FLORENCE TRUE VALUE HARDWARE	232164	9/27/2017	WATER DEPT BLANKET: WATER LINE	\$ 11.88	
51574320	107952		FLORENCE TRUE VALUE HARDWARE	232252	10/2/2017	WATER DEPT BLANKET: WATER LINE	\$ 10.41	
51574320	107953		FORTLINE INC	4048415		Cooperative Contract Approved 3/6/17	\$ 173.63	
51574320	107953	10/10/2017	FORTLINE INC	4062251	9/20/2017	Cooperative Contract Approved 3/6/17	\$ 366.53	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	2312164	9/27/2017	WATER DEPT BLANKET: WATER LINE	\$ 11.88	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	231855	9/12/2017	WATER DEPT BLANKET: WATER LINE	\$ 40.46	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	231857	9/12/2017	WATER DEPT BLANKET: WATER LINE	\$ 83.92	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	231860	9/12/2017	WATER DEPT BLANKET: WATER LINE	\$ 23.76	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232457	10/11/2017	WATER DEPT BLANKET: WATER LINE	\$ 11.87	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232470	10/12/2017	WATER DEPT BLANKET: WATER LINE	\$ 10.85	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232474	10/12/2017	WATER DEPT BLANKET: WATER LINE	\$ 34.99	
51574320	108080	10/24/2017	FLORENCE TRUE VALUE HARDWARE	232546	10/17/2017	WATER DEPT BLANKET: WATER LINE	\$ 35.15	
51574320	108081	10/24/2017	FORTLINE INC	4082979	10/11/2017	Cooperative Contract Approved 3/6/17	\$ 407.30	
51574403	107919	10/3/2017	Pinal County Risk Management	NOV2ND17	9/27/2017	Safety Rodeo Tickets for PW Staff	\$ 3.60	
51574507	107941	10/10/2017	COOLIDGE ENGINE & PUMP, L.L.C.	7476	7/31/2017	CARRY OVER FOR PO# 47235	\$ 21,149.82	
51574507	107948	10/10/2017	Desert Boring & Excavation, L.L.C.	7431	9/21/2017	BUILDING DEMOLITION	\$ 5,500.00	
51574507	108111	10/24/2017	WESTLAND RESOURCES INC	48605006	10/12/2017	CIP WU-83 12 WATERLINE AUGMENT."	\$ 27,706.15	
							Sub Total-	\$ 97,425.43
Sewer Operati	ions South	Plant:						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
52575201	108120		CENTURYLINK	VARIOUS 1017	10/16/2017	NW/Plant-2394	\$ 56.40	
52575201	108173		Verizon Wireless	9793168902		Cell phones	\$ 370.26	
52575208	108082		GEN-TECH	159478		Repairs to SWWTP Generator	\$ 474.58	
52575208	108083		Geuther Electrical, LLC	2544		Misc. electrical repairs/maint. at WWTP's	\$ 812.01	
52575209	107900		Day Auto Supply, Inc	724954		Wiper blades for WW-3	\$ 13.02	
52575209	107900		Day Auto Supply, Inc	724960		shop towels & floor dry for shop	\$ 18.89	
52575209	107947		Day Auto Supply, Inc	724949		oil & filters for WW-7	\$ 73.46	
52575209	107947		Day Auto Supply, Inc	724951		stering damper for WW-7	\$ 45.53	
52575209	107947		Day Auto Supply, Inc	724962		Air filter for WW-7	\$ 30.07	
52575209	107947		Day Auto Supply, Inc	725160		oil & filter for WW-26	\$ 38.03	
52575209	107976		Arizona Brake & Clutch Supply	544941		Shop latex gloves	\$ 23.87	
52575209	107980		Day Auto Supply, Inc	725760		oil & filter for WW-2	\$ 32.56	
52575209	107980		Day Auto Supply, Inc	725780		Glass cleaner for fleet	\$ 7.69	
52575209	108016		Day Auto Supply, Inc	725781		Silicone Black for shop	\$ 9.02	
				l .		I .		1

52575209	108061	10/24/2017	A & M NUT & BOLT	295117	10/19/2017	Blanket:Nuts & bolts,cable ties,retainer clips for Fleet	\$	4.85	
52575209	108071		Day Auto Supply, Inc	726279		Battery for ST-14	\$	31.84	
52575209	108071		Day Auto Supply, Inc	726282		Battery terminal for ST-14	\$	1.29	
52575209	108071		Verizon Wireless	INV13453221		Blanket PO for Network Fleet (GPS)	\$	55.25	
32373203	100107	10/24/2017		1144 13433221	9/23/2017	Purchase Titan Distributors/PalletForks.com : Forklift adapter for	Ψ	33.23	
52575211	48176	10/25/2017	PalletForks.com	Visa93017 STMT	9/30/2017	backhoe WW-22	\$	152.00	
52575211	107900		Day Auto Supply, Inc	724982	9/26/2017	hyd hose & fittings for WW-23 (backhoe)	\$	35.84	
52575211	107900	10/3/2017	Day Auto Supply, Inc	724984	9/26/2017	hyd hose adapter for WW-23 (backhoe)	\$	2.62	
						Filter panels, screens, nozzles and associated parts for filter repairs at	<u> </u>		
52575211	107914		KRUGER INC	17000533RI05700	9/15/2017		\$	2,387.48	
52575211	107921		Pro-Tec Environmental, Inc.	17081201		Additional amount owed for Hydrovac/Jet-rodding at SWWTP	\$	536.25	
52575211	107921	10/3/2017	Pro-Tec Environmental, Inc.	17081201		Hydrovac/Jet-rodding at SWWTP	\$	2,400.00	
52575211	107947	10/10/2017	Day Auto Supply, Inc	724901		oil & filters WW-23 (bkhoe)	\$	114.12	
52575211	107947	10/10/2017	Day Auto Supply, Inc	725178		hyd hose & fittings for WW-23 (bkhoe)	\$	70.93	
52575211	107947	10/10/2017	Day Auto Supply, Inc	725258		grease fittings for WW-23 (bkhoe)	\$	3.79	
52575211	107947	10/10/2017	Day Auto Supply, Inc	725383	10/2/2017	Blanket PO for Day Auto Supply	\$	17.38	
52575211	107980		Day Auto Supply, Inc	725473		yellow paint for WW-23 (backhoe)	\$	13.02	
52575211	108094		MeHALL CONTRACTING LLC	2923		Blanket: Misc. Maint/Repairs at WWTP's	\$	425.00	
52575211	108097		PURCELL TIRE COMPANY	6766680		Tire, foam filled & labor for WW-23	\$	457.62	
52575211	108122		Day Auto Supply, Inc	726733		Starting fluid for WW poratble generator	\$	4.47	
52575211	108122	10/27/2017	Day Auto Supply, Inc	726771		Sta-bil for WW portable generator	\$	4.23	
52575211	108148	10/27/2017	STOTZ EQUIPMENT	P68271		Street pad, door hinges & stop pad for WW-23 (backhoe)	\$	1,200.20	
52575215	108003		ARIZONA PUBLIC SERVICE	17-Sep		ELECTRIC	\$	20,804.56	
52575217	108077	10/24/2017		2338		CONSULTING TASKS - REPLACES PO#46626	\$	1,215.19	
52575217	108077	10/24/2017		2343		CONSULTING - REPLACES PO #45810	\$	565.44	
52575217	108112	10/24/2017		10-35970		Utility Rate Study for Wastewater Services	\$	2,975.00	
52575217	108133		Legend Technical Svcs., Inc.	1711543		Analytical Testing for SWWTP	\$	4,338.60	
52575230	107931	10/10/2017	A.C. Sanitation Service, LLC	9342-101	9/1/2017	Landfill Fees for August 2017 for Bio-Solid Waste Removal	\$	3,484.52	
			AMAZON 00M			Donald American Middle - Books On Consultant de consultant			
52575302	48176	10/25/2017	AMAZON.COM	Visa93017 STMT	9/30/2017	Purchase Amazon Mktplace Pmts: Op Supplies door openers for gates Purchase Wal-Mart #4451: Operating Supplies Kitchen & Bathroom	\$	27.23	
52575302	48176	10/25/2017	WALMART COMMUNITY # 0005 7118	Visa93017 STMT	9/30/2017		\$	99.69	
52575302	107903		Ferguson Waterworks a Wolseley Co.	309809		Blanket: Misc. Operating Supplies for WWTP's	\$	28.27	
52575302	107906		FORTLINE INC	4051371		Blanket: Operating Supplies for WWTP's	\$	486.23	
52575302	107928		WATER SHED	11757		WATER & ICE - WW	\$	7.01	
52575302	107972	10/10/2017	USABlueBook - ACCT 703717	347552		Blanket: Operating Supplies for WWTP's	\$	45.72	
52575302	107972		USABlueBook - ACCT 703717	347552		Blanket: Misc. Operating Supplies for WWTP's	\$	154.66	
52575302	107972	10/10/2017	USABlueBook - ACCT 703717	354138		Blanket: Misc. Operating Supplies for WWTP's	\$	152.51	
52575302	107972	10/10/2017	USABlueBook - ACCT 703717	361685		Blanket: Misc. Operating Supplies for WWTP's	\$	30.67	
02070002	10/3/2	10/10/2017			SITIZOTI	• • • • • • • • • • • • • • • • • • • •	+	30.07	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230528	7/5/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	24.52	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230602	7/10/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	249.98	
E2E7E260	107984	40/40/0047	FLORENCE TRUE VALUE HARDWARE	230673	7/40/0047	Blanket: Misc. Operating Supplies for WWTP's	\$	20.20	
52575302	10/984	10/12/2017	LOCALITOL THOE VALUE HARDWARE	2300/3	1/13/2017	Diameter initial Operating Supplies to 1919 11 5	Þ	26.29	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230779	7/19/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	33.41	
							Ė		
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230801	7/20/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	33.41	
			EL ODENIGE TRUE VALUE UND DEVIGE			Blanket Miss Onerskip Overskip & Margon			
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230847	7/21/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	92.26	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230897	7/25/2047	Blanket: Misc. Operating Supplies for WWTP's	\$	16.83	
32313302	10/304	10/12/2017		200031	1123/2017		Ψ	10.03	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230943	7/26/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	42.86	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230969	7/27/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	57.93	

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52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231310	8/14/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	121.17	1
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231986	9/18/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	38.02	1
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231996	9/19/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	18.34	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231998	9/19/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	95.35	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232015	9/20/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	17.91	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232048	9/21/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	42.11	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232070	9/21/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	8.79	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232075	9/22/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	63.58	
52575302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232163	9/27/2017	Blanket: Misc. Operating Supplies for WWTP's	\$	46.33	
52575302	107987	10/12/2017	HOME DEPOT CREDIT SERVICES	4636524	8/7/2017	Impact driver and kit	\$	119.47	
52575302	108158	10/27/2017	WATER SHED	10285		WATER & ICE - SWWTP	\$	6.58	
52575302	108158	10/27/2017	WATER SHED	11852		WATER & ICE - SWWTP	\$	8.02	
525/5302	100108	10/2//201/		11004	3/20/2017	Purchase Amazon Mktplace Pmts: Uniform work boots-Wastewater	ų.	0.02	
52575304	48176	10/25/2017	AMAZON.COM	Visa93017 STMT	9/30/2047	Operator	\$	70.55	
			DAVID ELLIOTT			WORK BOOTS			
52575304	107944		DAVID ELLIOTT	REIMWKBTS917		WORK BOOTS	\$	10.05	
52575304	107944			REIMWKBTS917			\$	41.87	
52575304	107944		DAVID ELLIOTT	UNIREIM917		WORK JEANS	\$	10.49	
52575304	107993		RAYMOND, WHITE	WKBOOT1017	9/30/2017	WORK BOOTS	\$	10.50	
52575304	108024		Industrial Safety Shoe Company	11001114989		WORK BOOTS	\$	10.50	
52575304	108067		Cintas Corporation Lock 696	696343981		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	
52575304	108067		Cintas Corporation Lock 696	696346261		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	
52575304	108067		Cintas Corporation Lock 696	696348541		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	
52575304	108067		Cintas Corporation Lock 696	696350795		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	
52575304	108067		Cintas Corporation Lock 696	696353085		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	
52575304	108067		Cintas Corporation Lock 696	696355380		CONTRACT #7388 UNIFORM RENTAL	\$	2.67	i
52575304	108084		GRIJALVA, MARIO	REIMWKBOOTS17/18		BOOT ALLOWANCE 17/18 MARIO G	\$	17.25	
52575304	108089	10/24/2017	Jennifer Hansen	REIMUNI92017	9/24/2017	Reimbursement for Uniform Pants/Boots	\$	60.31	
52575310	107909	10/3/2017	HILL BROTHERS CHEMICAL CO,	50907875	9/12/2017	Blanket: Sodium Bisulfite for SWWTP	\$	727.84	
52575310	107992	10/12/2017	Polydyne Inc	1171516	9/14/2017	Sample polymer from sludge tests	\$	217.31	
52575311	108106	10/24/2017	USABlueBook - ACCT 703717	362372	9/8/2017	Manhole Lid Extractor	\$	2,080.17	
52575312	107892	10/3/2017	ARIZONA GLOVE & SAFETY	7437454	8/31/2017	Blanket: Safety Supplies needed for WWRF's	\$	154.71	
52575316	107981		DH Pace Company Inc.	SVC56331		Preventative Maintenance for WWTP's	\$	341.97	
52575401	48176		AMERICAN WATER WORKS ASSOC	Visa93017 STMT		AWWA - Membership Renewal for WW Super.	\$	41.50	
52575401	48176		AZ Water Association	Visa93017 STMT		Arizona Water Association - WW Staff Membership Dues	\$	100.00	
52575401	48176		Rural Water Association of Arizona	Visa93017 STMT		Rural Water - Membership for Wastewater Superintendent (and staff)	\$	375.00	
52575403	48176	10/25/2017	ARIZONA DEPARTMENT OF	Visa93017 STMT	9/30/2017	Purchase Purplepass Wastewater Collections certification Grade 1	\$	47.47	
52575403	48176	10/25/2017	ARIZONA DEPARTMENT OF	Visa93017 STMT	9/30/2017	Purchase Purplepass Wastewater Collections certification Grade 1	\$	47.47	
52575403	48176		ARIZONA DEPARTMENT OF	Visa93017 STMT	9/30/2017	Purchase Purplepass Wastewater Treatment certification Grade 2	\$	47.47	
52575403	48176		Rural Water Association of Arizona	Visa93017 STMT		Rural Water - Wastewater Collections Operator Training for Grajeda	\$	50.00	
52575403	107919		Pinal County Risk Management	NOV2ND17		Safety Rodeo Tickets for PW Staff	\$	3.60	
52575403	107977		ARIZONA DEPARTMENT OF	VG GD1917		New Certificate Application - Grajeda WW Collection Grade 1	\$	32.50	
52575403	107977		VICTOR GRAJEDA	1017-102017		Per diem for meals for WW TREATMENT Training & Testing	\$	46.00	
52575406	107932	10/2//2017	ARIZONA DEPARTMENT OF	0000265353X		2017 APP Annual Registration Fee, Acct. B2022296 SWWTP	\$	6,000.00	
52575406	107932	10/10/2017	ARIZONA DEPARTMENT OF	0000265353X 0000265357X		2017 APP Annual Registration Fee, Acct. B2052447 MRWRF	\$	6,000.00	
5∠5/5406	10/932	10/10/2017		000020000/A	5/30/2017	minimum magnetic state of the property in the contract of the contract o	P	0,000.00	

			T	T	,	SU-88: South WWTP Expansion Headworks - Eng. Serv. for Prelim.	1	1
52575507	107908	10/3/2017	HAZEN and SAWYER	1	9/19/2017	Design for System Wide Capacity/Condition Analysis	\$ 9,105.00	
52575507	107983	10/12/2017	Felix Construciton Company	168311-02JULAUG17	8/25/2017	SU-13: WWTP Expansion (N. Florence) - JOC w/City of Peoria Contract P13-0042 (design and construction of new facilities and rehab) SU-89 System Wide Capacity/Condition Analysis: Flow Monitoring	\$ 34,322.86	
52575507	107994	10/12/2017	RDH ENVIRONMENTAL SVS, L.L.C.	726538	9/21/2017	Analysis Services	\$ 4,550.00	
							Sub Total-	\$ 110,040.44
Sewer Operat	ions North							
52576201	107940		CENTURYLINK	7347/8356 917		w/ww alrams-8356	\$ 52.97	
52576208	107937	10/10/2017	Bestway Electric Motor	31709036		NWWTP Bar Screen Motor	\$ 3,249.32	
52576209	107900	10/3/2017	Day Auto Supply, Inc	725087		Battery for WW-26	\$ 234.59	
52576209	107900		Day Auto Supply, Inc	725158		Blanket: Shop supplies	\$ 18.46	
52576209	107924	10/3/2017	SHAWS INTERIORS	3200		Seat repair for WW-6	\$ 86.94	
52576209	108016		Day Auto Supply, Inc	725781		Silicone Black for shop	\$ 9.01	
52576209	108061		A & M NUT & BOLT	295117		Blanket:Nuts & bolts,cable ties,retainer clips for Fleet	\$ 4.84	
52576211	108094		MeHALL CONTRACTING LLC	2923		Repairs to clarifier at NWWTP	\$ 370.00	
52576211	108094		MeHALL CONTRACTING LLC	2923		Service and Inspection of Lower Clarifier at NWWTP	\$ 115.00	
52576211	108094	10/24/2017	MeHALL CONTRACTING LLC	2929		Service and Inspection of Lower Clarifier at NWWTP	\$ 1,635.00	
52576215	107938	10/10/2017	BIA	17-Sep	10/2/2017	21241-electric	\$ 4,107.63	
52576217	108077	10/24/2017	EUSI, LLC	2338		CONSULTING TASKS - REPLACES PO#46626	\$ 1,215.18	
52576217	108077	10/24/2017	EUSI, LLC	2343	10/4/2017	CONSULTING - REPLACES PO #45810	\$ 565.45	
52576217	108112	10/24/2017	WILLDAN	10-35970	10/6/2017	Utility Rate Study for Wastewater Services	\$ 2,975.00	
52576217	108133	10/27/2017	Legend Technical Svcs., Inc.	1711542	7/31/2017	Analytical Testing for NWWTP	\$ 870.00	
52576301	108096	10/24/2017	OFFICE DEPOT INC	9.64703E+11	9/21/2017	Blanket: Operating Supplies for WWTP's	\$ 58.62	
52576302	48176	10/25/2017	AMAZON.COM	Visa93017 STMT	9/30/2017	Purchase Amazon Mktplace Pmts: Op Supplies door openers for gates	\$ 27.23	
52576302	48176		North Shore Commercial Door	Visa93017 STMT		Purchase Northshoredoorparts: 2 keypads 2 pedestals NWWTP gate	\$ 926.85	
52576302	107928		WATER SHED	11757		WATER & ICE - WW	\$ 7.01	
52576302	107972	10/10/2017	USABlueBook - ACCT 703717	361685	9/7/2017	Blanket: Misc. Operating Supplies for WWTP's	\$ 30.67	
52576302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	230532	7/5/2017	Blanket: Misc. Operating Supplies for WWTP's	\$ 36.75	
52576302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	231252	8/10/2017	Blanket: Misc. Operating Supplies for WWTP's	\$ 47.15	
52576302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232047	9/21/2017	Blanket: Misc. Operating Supplies for WWTP's	\$ 98.79	
52576302	107984	10/12/2017	FLORENCE TRUE VALUE HARDWARE	232190	9/28/2017	Blanket: Misc. Operating Supplies for WWTP's	\$ 40.25	
52576302	107984		FLORENCE TRUE VALUE HARDWARE HOME DEPOT CREDIT SERVICES	232194		Blanket: Misc. Operating Supplies for WWTP's Towing Hitch	\$ 1.95	
52576302	107987		WATER SHED	9722023		WATER & ICE - NWTP	\$ 156.80	
52576302	108158			10285		WATER & ICE - NWTP	\$ 6.58	
52576302	108158	10/27/2017	WATER SHED	11852	9/28/2017	Purchase Amazon Mktplace Pmts: Uniform work boots-Wastewater	\$ 8.02	
52576304	48176	10/25/2017	AMAZON.COM	Visa93017 STMT	9/30/2017	Operator	\$ 70.55	
52576304	108067		Cintas Corporation Lock 696	696343981	0.00.20	CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108067		Cintas Corporation Lock 696	696346261		CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108067		Cintas Corporation Lock 696	696348541		CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108067		Cintas Corporation Lock 696	696350795		CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108067		Cintas Corporation Lock 696	696353085		CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108067		Cintas Corporation Lock 696	696355380		CONTRACT #7388 UNIFORM RENTAL	\$ 1.00	
52576304	108087		Jennifer Hansen	REIMUNI92017		Reimbursement for Uniform Pants/Boots	\$ 60.31	
52576304	107892		ARIZONA GLOVE & SAFETY	7437454		Blanket: Safety Supplies needed for WWRF's	\$ 154.70	
52576401	48176	10/3/2017	AMERICAN WATER WORKS ASSOC	Visa93017 STMT		AWWA - Membership Renewal for WW Super.	\$ 154.70	
52576401	48176		AZ Water Association	Visa93017 STMT		Arizona Water Association - WW Staff Membership Dues	\$ 100.00	
3237 040T	40176	10/23/2017		VISASSUIT STIVIT	9/30/2017		Ψ 100.00	1

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52576401	48176	10/25/2017	Rural Water Association of Arizona	Visa93017 STMT	9/30/2017	Rural Water - Membership for Wastewater Superintendent (and staff)	\$ 375.00		
52576403	48176	10/25/2017	ARIZONA DEPARTMENT OF	Visa93017 STMT	9/30/2017	Purchase Purplepass Wastewater Treatment certification Grade 2	\$ 47.47		
52576403	48176		Rural Water Association of Arizona	Visa93017 STMT		Rural Water - Wastewater Collections Operator Training for Grajeda	\$ 50.00		
52576403	107977		ARIZONA DEPARTMENT OF	VG GD1917	10/2/2017	New Certificate Application - Grajeda WW Collection Grade 1	\$ 32.50		
52576403	108156	10/27/2017	VICTOR GRAJEDA	1017-102017	10/17/2017	Per diem for meals for WW TREATMENT Training & Testing	\$ 46.00		
							Sub Total-	\$	17,940.09
Customer San	nitation De	posit:							
53219000	107897	10/3/2017	2nd Temporary	709681	9/28/2017	Refund Sanitation Deposit	\$ 17.00		
53219000	107902	10/3/2017	2nd Temporary	710243	9/28/2017	Refund Sanitation Deposit	\$ 29.00		
53219000	107912	10/3/2017	2nd Temporary	719162	9/28/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	107923	10/3/2017	2nd Temporary	781041	9/29/2017	Refund Sanitation Deposit	\$ 17.00		
53219000	107945	10/10/2017	2nd Temporary	7011702ND	4/14/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108007	10/16/2017	2nd Temporary	789590	10/4/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108009	10/16/2017	2nd Temporary	716321	10/4/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108010	10/16/2017	2nd Temporary	786160	10/4/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108012		2nd Temporary	794000		Refund Sanitation Deposit	\$ 51.00		
53219000	108014		2nd Temporary	716581		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108015		2nd Temporary	792390		Refund Sanitation Deposit	\$ 51.00		
53219000	108017		2nd Temporary	713322		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108018		2nd Temporary	792280		Refund Sanitation Deposit	\$ 51.00		
53219000	108020		2nd Temporary	789960		Refund Sanitation Deposit	\$ 51.00		
53219000	108022	10/16/2017	2nd Temporary	710090	10/11/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108023		2nd Temporary	789620		Refund Sanitation Deposit	\$ 51.00		
53219000	108025		2nd Temporary	789570		Refund Sanitation Deposit	\$ 51.00		
53219000	108026		2nd Temporary	715522		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108027		2nd Temporary	716311		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108028		2nd Temporary	720071		Refund Sanitation Deposit	\$ 51.00		
53219000	108029		2nd Temporary	789830		Refund Sanitation Deposit	\$ 51.00		
53219000	108030		2nd Temporary	792170	10/11/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108031	10/16/2017	2nd Temporary	785760	10/11/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108032		2nd Temporary	792250		Refund Sanitation Deposit	\$ 51.00		
53219000	108034		2nd Temporary	792420		Refund Sanitation Deposit	\$ 51.00		
53219000	108035		2nd Temporary	789260	10/11/2017	Refund Sanitation Deposit	\$ 51.00		
53219000	108037		2nd Temporary	789980		Refund Sanitation Deposit	\$ 51.00		
53219000	108037		2nd Temporary	703411		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108039		2nd Temporary	789450		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108039		2nd Temporary	789970		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108040		2nd Temporary	718601		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108041		2nd Temporary	719021		Refund Sanitation Deposit	\$ 51.00	1	-
53219000	108042		2nd Temporary	792320		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108048		2nd Temporary	792400		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108048		2nd Temporary	792400		Refund Sanitation Deposit	\$ 51.00	1	
53219000	108049		2nd Temporary	792260		Refund Sanitation Deposit	\$ 51.00	1-	
53219000	108051		2nd Temporary	792190			\$ 51.00	+	
53219000	108052		2nd Temporary	792370		Refund Sanitation Deposit	\$ 51.00	+	
53219000	108131		2nd Temporary	703595		Refund Sanitation Deposit	\$ 34.00	+	
53219000			2nd Temporary	711132		Refund Sanitation Deposit		1	
53219000	108150		2nd Temporary	711132		Refund Sanitation Deposit	\$ 51.00 \$ 34.00	1	
	108167		2nd Temporary			Refund Sanitation Deposit		-	
53219000	108168	10/30/2017		788070	10/27/2017	Refund Sanitation Deposit	\$ 35.00	-	
53219000	108169		2nd Temporary	212408		Refund Sanitation Deposit	\$ 34.21	1	
53219000	108176	10/31/2017	2nd Temporary	716901	10/30/2017	Totalia Calification Dopooli	\$ 34.00	_	
							Sub Total-	\$	2,070.21

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Sanitation Op 53571201	108173	40/00/0047	Verizon Wireless	9793168902	40/00/0047	Cell phones	\$ 52.54	
			Vistaprint Netherlands B.V.			BUSINESS CARDS		
53571203	48176		Day Auto Supply, Inc	Visa93017 STMT		A/C Flush solvent for ST-37	\$ 16.22	
53571209	108071			726247		A/C Compressor for ST-37	\$ 12.74	
53571209			Day Auto Supply, Inc	726249		-	\$ 247.46	
53571209	108071		Day Auto Supply, Inc	726279		Battery for ST-14	\$ 15.92	
53571209	108071		Day Auto Supply, Inc	726282		battery terminal for ST-14	\$ 0.66	
53571209	108071		Day Auto Supply, Inc	726349		A/C Compressor for ST-37Condenser for ST-37	\$ 127.04	
53571209	108071		Day Auto Supply, Inc	726668	10/17/2017	O-ring for ST-37	\$ 1.40	
53571209	108122		Day Auto Supply, Inc	726788		A/C orfice for ST-37	\$ 2.16	
53571217	107995		RIGHT AWAY DISPOSAL	1679938		RAD Contact Residential	\$ 41,917.70	
53571217	107995		RIGHT AWAY DISPOSAL	1680535		RAD BILLING INSTITUTIONAL	\$ 790.00	
53571217	108171		RIGHT AWAY DISPOSAL	1690279		RAD BILLING INSTITUTIONAL	\$ 7,434.00	
53571312	107933		ARIZONA GLOVE & SAFETY	7437200		24 Pair G-Tek Gloves & 24 Pair Furix Safety Glasses	\$ 265.67	
53571403	107919	10/3/2017	Pinal County Risk Management	NOV2ND17	9/27/2017	Safety Rodeo Tickets for PW Staff	\$ 30.00	
							Sub Total-	\$ 50,913.51
Avangrid Gra	nt:							
219511302	48176	10/25/2017	WALMART COMMUNITY # 0005 7118	Visa93017 STMT	9/30/2017	Bike Helmets for Avingrid Grant.	\$ 718.11	
040544000	407067	40/40/004	The Lifeguard Store	IND/004000	40/0/504	Life vests for Water safety. this part of the Avangrid grant \$1,500.00	440.00	
219511302	107967	10/10/2017	I I I I I I I I I I I I I I I I I I I	INV604300	10/3/2017	The veste for viater safety. The part of the Avangila grant \$1,000.00	\$ 410.00	
							Sub Total-	\$ 1,128.11
Anthem Slids								
300506215	108004		Arizona Public Service Company	2976311000 917		SLID #1-Merrill Ranch	\$ 2,476.66	
301506215	108004		Arizona Public Service Company	7596020000 917		SLID #2 Merrill Ranch	\$ 2,489.98	
302506215	108004	10/16/2017	Arizona Public Service Company	2496090000 917	10/4/2017	SLID #3 Merrill Ranch	\$ 2,215.86	
							Sub Total-	\$ 7,182.50
Legal Publica	tions:							
501506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
505506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
506506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
508506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
509506217	107968		TischlerBise Inc	2.0171E+11	10/1/2017	DIF Rate Study	\$ 290.91	
510506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
511506217	107968		TischlerBise Inc	2.0171E+11	10/1/2017	DIF Rate Study	\$ 290.91	
532350573	107894		ARIZONA STATE TREASURER	Sep-17		STATE JCEF	\$ 501.17	
596506217	107968		TischlerBise Inc	2.0171E+11	10/1/2017	DIF Rate Study	\$ 290.91	
597506217	107968		TischlerBise Inc	2.0171E+11		DIF Rate Study	\$ 290.91	
598506217	107968		TischlerBise Inc	2.0171E+11	10/1/2017	DIF Rate Study	\$ 290.91	
599506217	107968	10/10/2017	TischlerBise Inc	2.0171E+11	10/1/2017	DIF Rate Study	\$ 290.90	
							Sub Total-	\$ 3,701.17
CFD'S:								
911160000	40004=	40/40/2047	2nd Temporary	100801002-OP	10/13/2017	Overpayment	\$ 68.45	
311100000	108047	10/16/2017				PROJECT 16-417 MR CFD #1	\$ 375.00	
957506217	108047		EPS GROUP	16-417-6	9/28/2017	PROJECT 16-417 MIR CFD #1	\$ 3/5.00	
		10/24/2017		16-417-6 16-418-6		PROJECT 16-417 MR CFD #1 PROJECT 16-418 MR CFD #2	\$ 375.00 \$ 125.00	
957506217	108076	10/24/2017 10/24/2017	EPS GROUP		9/28/2017			
957506217 957506217	108076 108076	10/24/2017 10/24/2017 10/24/2017	EPS GROUP EPS GROUP EUSI, LLC	16-418-6	9/28/2017 10/18/2017	PROJECT 16-418 MR CFD #2	\$ 125.00	
957506217 957506217 957506217	108076 108076 108077	10/24/2017 10/24/2017 10/24/2017 10/30/2017	EPS GROUP EPS GROUP	16-418-6 16-417-7	9/28/2017 10/18/2017 10/18/2017 10/18/2017	PROJECT 16-418 MR CFD #2 Professional Services PROJECT 16-417 MR CFD #1 Professional Services	\$ 125.00 \$ 31.25	
957506217 957506217 957506217 957506217	108076 108076 108077 108164	10/24/2017 10/24/2017 10/24/2017 10/30/2017 10/24/2017	EPS GROUP EPS GROUP EUSI, LLC EPS GROUP	16-418-6 16-417-7 164177	9/28/2017 10/18/2017 10/18/2017 10/18/2017	PROJECT 16-418 MR CFD #2 Professional Services PROJECT 16-417 MR CFD #1	\$ 125.00 \$ 31.25 \$ 31.25	
957506217 957506217 957506217 957506217 958506217	108076 108076 108077 108164 108077	10/24/2017 10/24/2017 10/24/2017 10/30/2017 10/24/2017	EPS GROUP EPS GROUP EUSI, LLC EPS GROUP EUSI, LLC	16-418-6 16-417-7 164177 16-417-7	9/28/2017 10/18/2017 10/18/2017 10/18/2017	PROJECT 16-418 MR CFD #2 Professional Services PROJECT 16-417 MR CFD #1 Professional Services	\$ 125.00 \$ 31.25 \$ 31.25 \$ 31.25 \$ 31.25	\$ 693.45
957506217 957506217 957506217 957506217 958506217	108076 108076 108077 108164 108077	10/24/2017 10/24/2017 10/24/2017 10/30/2017 10/24/2017	EPS GROUP EPS GROUP EUSI, LLC EPS GROUP EUSI, LLC	16-418-6 16-417-7 164177 16-417-7	9/28/2017 10/18/2017 10/18/2017 10/18/2017	PROJECT 16-418 MR CFD #2 Professional Services PROJECT 16-417 MR CFD #1 Professional Services	\$ 125.00 \$ 31.25 \$ 31.25 \$ 31.25 \$ 31.25 \$ 31.25	\$ 693.45
957506217 957506217 957506217 957506217 958506217	108076 108076 108077 108164 108077	10/24/2017 10/24/2017 10/24/2017 10/30/2017 10/24/2017	EPS GROUP EPS GROUP EUSI, LLC EPS GROUP EUSI, LLC	16-418-6 16-417-7 164177 16-417-7	9/28/2017 10/18/2017 10/18/2017 10/18/2017	PROJECT 16-418 MR CFD #2 Professional Services PROJECT 16-417 MR CFD #1 Professional Services Professional Services CFD 2	\$ 125.00 \$ 31.25 \$ 31.25 \$ 31.25 \$ 31.25	\$ 693.45

MINUTES OF THE TOWN OF FLORENCE COUNCIL MEETING HELD ON MONDAY NOVEMBER 6, 2017, AT 5:15 P.M., IN THE FLORENCE TOWN COUNCIL CHAMBERS, LOCATED AT 775 N. MAIN STREET, FLORENCE, ARIZONA.

#### **CALL TO ORDER**

Mayor Walter called the meeting to order at 5:15 p.m.

#### **ROLL CALL:**

Present: Walter, Woolridge, Hawkins, Guilin, Anderson, Wall, Larsen

#### ADJOURN TO EXECUTIVE SESSION

An Executive Session will be held during the Council Meeting for the purposes of discussions or consultations with designated representatives of the public body and/or legal counsel pursuant to A.R.S. Sections 38-431.03 (A)(3), (A)(4) and (A)(7) to consider its position and instruct its representatives and/or attorneys regarding:

- a. The real property and improvements on Assessor Parcel No. 200-49-0730, (commonly referred to as the "Cuen Building"), including the Special Warranty Deed with Reverter agreement between the Town and Stephen Smallidge.
- b. Property/Lease Agreements at the Silver King Market Place.

On motion of Vice-Mayor Woolridge, seconded by Councilmember Hawkins, and carried to adjourn to Executive Session

#### ADJOURN FROM EXECUTIVE SESSION

On motion of Councilmember Larsen, seconded by Councilmember Wall, and carried to adjourn from Executive Session.

#### **MOMENT OF SILENCE**

Mayor Walter called for a moment of silence.

#### PLEDGE OF ALLEGIANCE

Mayor Walter led the Pledge of Allegiance.

#### **CALL TO THE PUBLIC**

Call to the Public for public comment on issues within the jurisdiction of the Town Council. Council rules limit public comment to three minutes. Individual Councilmembers may respond to criticism made by those commenting, may ask staff to review a matter raised or may ask that a matter be put on a future agenda. However, members of the Council shall not discuss or take action on any matter during an open call to the public unless the matters are properly noticed for discussion and legal action.

Ms. Diann Leseur, Executive Director for Open Hands Outreach Program, stated that they are a 501(c)3 non-profit, faith-based charity program that serves veterans and have been in existence since 2012. They are located at 94 Butte Avenue in Florence and have a thrift store in Coolidge. They offer weekly meals to veterans and their families. She stated that many of the 40,000 veterans that live in Pinal County fall below the poverty level and many return home with physical and mental health issues. They are under or unemployed, leaving them in financial risk. She stated that many have become homeless and are in need of social support and camaraderie between other veterans in order to reintegrate from military to civilian life.

Ms. Leseur stated that the Open Hands Outreach Program offers the following:

- Established programs that encourage camaraderie between the veterans and strengthens family units
- Assistance with job preparation
- Has facilitators and certified resource navigators on-site to apply for needed benefits through the VA and military service

Ms. Leseur stated that everyone is a volunteer and there is no one on payroll. She stated that they are a philanthropic venture solely dependent on donations to provide transitional housing, services, and programs for veterans, who through no fault of their own, have issues and need assistance.

Ms. Lesuer introduced the volunteers and explained what each of the volunteers do. She provided examples of how the program has been able to assist with housing and obtaining jobs.

Ms. Cathy Adam, Florence Resident, stated that she is not sure how she feels about the Cuen Building. She stated that the issue between the Town and Mr. Smallidge has been ongoing for the last three years. Prior to that, the building went back and forth between the Town and the Industrial Development Authority. She stated that when it comes to issues with the commercial adobe buildings on Main Street, it is not very clear and is very difficult. They have had issues with every building on Main Street. The buildings attract very strong personalities and the Town tries to work with each of the individuals to ensure that all needs are met.

Ms. Adam stated that she would like to see a small retail shop in the Cuen Building. She stated that Mr. Smallidge's other businesses attracts traffic to Main Street and that is the type of business that they want on Main Street.

Ms. Adam stated that with the loss of Conquest Arms, there is a significant reduction of traffic in Town.

#### **PUBLIC HEARING AND PRESENTATIONS**

Public hearing on a new Series 12 Liquor License application received from Jane M. Pricoli, The Main Street Vault, LLC, located at 270 N. Main Street, Florence, Arizona, and for Council recommendation for approval or disapproval of stated that license.

Ms. Lisa Garcia, Deputy Town Manager/Town Clerk, stated that staff received the application on October 17, 2017. The notices were posted for over 20 days at the 270 N. Main Street location. There have been no comments in favor or against the liquor license.

Ms. Garcia reminded Council that they are making a recommendation to the Arizona Department of Liquor Licenses and Control to either approve or deny the application. She stated that staff is recommending a favorable recommendation for this application.

Mayor Walter opened the public hearing.

Mayor Walter stated that she was thrilled with the recent improvements that have occurred at The Vault including the new menu choices and recent expansion to the facility and does not believe there would be any negative implications by recommending approval of this license.

Mayor Walter closed the public hearing.

On motion of Councilmember Anderson, seconded by Councilmember Guilin, and carried to recommend approval of the new Series 12 Liquor License application received from Jane M. Pricoli, The Main Street Vault, LLC, to the Arizona Department of Liquor Licenses and Control.

#### Florence Lifestyle Presentation by Dani Miller.

Ms. Dani Miller and Michelle Cordes, stated that they are realtors who live in Florence and are residents of the community. They are continually asked why they choose to live in Florence because it is considered a prison town.

Ms. Miller stated that she and Ms. Cordes created Florence Lifestyle to help inform the public about Florence. They have a Facebook and Instagram account in which they promote local businesses, add photos and explain why people should live in Florence. They work with several out-of-state clients as well.

Ms. Cordes stated that they have a positive platform and will not allow any negativity or political posts on their pages. She wants the information to show that Florence is more than a prison town and it has a lot to offer.

Mayor Walter thanked them for promoting Florence and showcasing the businesses in Town.

Councilmember Wall encouraged them to join the Greater Florence Chamber of Commerce.

Ms. Miller and Ms. Cordes are both members of the Chamber.

Councilmember Anderson stated that they attended the event in Anthem and he appreciates all their endeavors.

Town of Florence Investment Policy Update Presentation by PFM Asset Management, LLC.

Mr. Joe Jarvis, Finance Director, stated that the Town went into contract with PFM Asset Management, LLC, on May 15, 2017. He stated that the Investment Policy is on this agenda for consideration and has a direct link to Ms. Woo's presentation.

Ms. Paulina Woo, Director, PFM Asset Management, LLC (PFM), presented the following:

- PFM Asset Management LLC has the following:
  - 40+ years of public sector experience
  - Significant resources and economies of scale
    - \$77 billion discretionary assets under management
    - \$3+ billion for Arizona public entities
  - Strong track record of success
    - Safety
    - Strong investment performance relative to benchmarks
    - Locally servicing client needs

#### Investment Policy Review Overview

- Periodically review to ensure:
  - Compliance with State and Town laws
  - Reflection of Town's risk tolerances and goals
  - Clarity
  - Incorporation of industry best practices (Government Finance Officers Association)
- Proposed updates
  - Revise and restructure to (1) reflect Town's current risk tolerances and (2) add sections with recommended best practices
  - Update language to mirror changes to Arizona Revised Statues (ARS)
  - Remove outdated language and references
  - Add explicit sector and issuer limits
  - Incorporate investment advisor specific requirements
- Town's Investment Objectives
  - The Town's principal investment objectives are:
    - Safety: Ensure the preservation of capital in the overall portfolio.
    - Liquidity: Sufficient liquidity to meet all operating requirements.
    - Return: Attainment of a market rate of return throughout budgetary and economic cycles subject to the constraints of objectives (1) and (2) above.
- Summary of proposed revisions:
  - Updated policy objectives, custody and safekeeping, performance standards and reporting requirements
    - These sections are in the current Policy. We added or revised the language to add GFOA best practices and make guidelines/requirements more specific and clear.
  - Restructured portfolio requirements
    - Incorporated this section in to the new "Suitable and Authorized Investments" and "Investment Parameters" sections.
  - Added scope, standards of care, suitable and authorized investments, investment parameters, authorized financial institutions, policy considerations and approval of the policy

- Added these additional sections to reflect current recommended industry and GFOA best practices. The sections serve to enhance the clarity and make explicit the risk tolerances and expectations of the Town.
- Expanded and added limits to the Town's authorized investments to diversify, increase flexibility, and provide prudent management standards for the Town's portfolio.

**Proposed Investment Policy Limits** 

Investment Type	Allocation Limits Sector/ Issuer	Other Limitations (ratings, maximum maturity, etc.)
Time Certificates of Deposit	50% / 10%	Eligible depositories as defined by ARS
Local Government Investment Pool	100% / -	
Repurchase Agreements	50%/5%	180-day maximum maturity
U.S. Treasuries, Agencies or Instrumentalities	100% / -	
Commercial Paper	30% / 5%	Rated A-1/P-1 by an NRSRO*
Corporate Notes	30% / 5%	Rated A or better by two NRSROs*
Negotiable Certificates of Deposit	30% / 5%	Rated A-1/P-1 or A or better by an NRSRO*
Bank Deposits / Savings Accounts	100% / -	Eligible depositories as defined by ARS
AZ Municipal Bonds	30% / 5%	Rated A or better by an NRSRO*
Municipal Bonds (50 States)	30% / 5%	Rated A or better by an NRSRO*
Money Market Mutual Funds	100% / -	

Councilmember Wall inquired if any changes have been made to the existing investments based on the new policy.

Ms. Woo stated that no changes have been made. They were waiting for Council 's approval of the Investment Policy and they are also getting the custody bank in place.

Councilmember Wall inquired if they have recommendations for the mix of sectors.

Ms. Woo stated that they have broad recommendations. They will have the custody bank in place this month and they have a strategy for the investments that are managed on a total return basis. She explained the strategy and the expected returns in one to three years. She stated that the mix is dependent on the market at that given time.

Councilmember Anderson inquired what is the oversight for the program.

Mr. Jarvis explained that PFM has no ability to move any of the funds. They will meet with the Investment Committee, which is comprised of the Town Manager, Finance Director, and the advisors, and make specific decisions. There will be a custodian in place, which is where the funds will be held and the custodian will only move money if both the Town Manager and the Finance Director approve the appropriate transaction.

Ms. Woo stated that PFM never holds any cash in securities. As the Town's Independent Investment Advisor, they never hold the Town's monies or sell securities from their own inventory to the Town. They competitively bid every time they go out to buy a security and obtain the best price execution so there is no conflict of interest. PFM is subject to the fiduciary standards as a registered advisor and subject to an internal code of ethics. The Town will have to agree on any strategy of transactions before they are executed. PFM also has an internal compliance process in place.

Councilmember Guilin stated that she is pleased that the Investment Policy will be its own document because it is very important. Historically, the Town has been very conservative regarding how it invests money. The Town has had losses in the past, especially in local government investments, which is the State Pool. She would like the Town to continue with low risk investments.

#### UNFINISHED BUSINESS

Discussion/Approval/Disapproval that the execution, filing, delivery, and the full prosecution/litigation to enforce the terms of the Special Warranty Deed with Reverter between the Town of Florence and Stephen Smallidge dated May 11, 2015 (recorded Fee No. 2015-031032)(Assessor Parcel 200-49-0730), specifically the Reversion Provisions for the Real Property to automatically revest and revert in fee title to the Town of Florence on November 12, 2017, and notices, filings, certificates, pleadings, correspondence, proceedings, agreements and other documents as may be necessary or convenient related thereto is approved and authorized.

Mr. Chris Salas, Development Services Director, stated that staff (Building Official, Permit Specialist and himself) met with Mr. Smallidge and Mr. Ron Escott (proposed electrician for the project) at the establishment to discuss the needed permits and time frames. They went over everything that was described in his scope of work, with the understanding that there is not an active building permit on the project. Mr. Smallidge was described what improvements would be necessary and some of the nuances of what would require a permit and documentation.

Mr. Salas stated that they have developed an entire scope of work and Mr. Smallidge who has no protests to and has initialed on all of the individual pieces. Discussion included the following items:

- Electrical upgrade
- Necessary permits
- Structural repair to the north wall
- Structural repair to the rafters surrounding the skylight
- Roof repairs

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- Air conditioning installation
- Addition of a restroom in the building

Mr. Salas stated that there is a defined scope of work for the building application as well as concurrence from the applicant. He stated that there is no disagreement between the Town and the applicant moving forward.

Mr. Stephen Smallidge, Property Owner, stated that he has worked with Mr. Salas and this is the first time that he has had a scope of work to work from on this project. He stated that they have gone over each of the items and added a timeline for completion. He stated that there is nothing extra being done on the building. The permits need to be re-issued. He is requesting six months to complete the project.

Mr. Smallidge stated that he is in agreement with everything that he and Mr. Salas discussed. He stated that Mr. Salas is a lot easier to work with and more personable. He is comfortable working with Mr. Salas. He stated that the timeline and work is doable.

Councilmember Hawkins reiterated that the building will be up to commercial occupancy code within the agreed upon timeframe.

Mr. Smallidge stated that he agrees to have the building up to commercial occupancy code within the agreed upon timeframe.

Vice-Mayor Woolridge stated that the Council and staff work hard to keep Main Street vibrant as well as to bring business in. She suggested to Mr. Smallidge that if he thinks that he is going to see some issues with some of his contractors or workers, that he have a backup plan. The Town has been lenient and fair with Mr. Smallidge. The ball is in Mr. Smallidge's court should the Town issue the extension. She stated that the Town has always had a courteous and professional staff.

Mr. Smallidge stated that he is pro-Florence and always speaks highly about the Town.

On motion of Vice-Mayor Woolridge, seconded by Councilmember Wall, and carried to approve an extension giving Mr. Smallidge until May 11, 2018, to complete the renovation/Rehabilitation of the Cuen building keeping all terms of the Special Warranty Deed with Reverter.

CONSENT: All items on the consent agenda will be handled by a single vote as part of the consent agenda, unless a Councilmember or a member of the public objects at the time the agenda item is called.

Approval of the Initial Term Extension of the Lease between the Town of Florence, and Florence Mosaic Church of the Nazarene, Inc. (dba Florence Fudge Co.), for Silver King Marketplace, Suite 101.

Approval of the Initial Term Extension of the Lease between the Town of Florence, and Brittany Padilla, for Silver King Marketplace, Suite 201.

Approval of the Initial Term Extension of the Lease between the Town of Florence, and Sharon Grier, for Silver King Marketplace, Suite 202.

Approval of accepting the register of demands ending September 30, 2017, in the amount of \$1,693,684.43.

On motion of Councilmember Wall, seconded by Councilmember Larsen, and carried to approve the Consent Agenda, as written.

#### **NEW BUSINESS**

#### Resolution No. 1633-17:

Mayor Walter read Resolution No. 1633-17 by title only.

A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, RESCINDING THE 2010 BUDGET AND FISCAL POLICIES AND ADOPTING A TOWN OF FLORENCE INVESTMENT POLICY, EFFECTIVE DECEMBER 6. 2017.

Mr. Joe Jarvis, Finance Director, stated that he has reviewed the existing policies to see how the Town can improve. With regards to the Investment Policy, he is pleased in the direction the Town is going and believes the Town will be able to make a better rate of return on what they have had in the past and be able to provide the safety, security and liquidity that the citizens expect from their investments.

Mr. Jarvis stated that the Budget and Fiscal Policy covers a variety of topics and there are areas for improvement. It is his recommendation that the Council rescind the entire Budget and Fiscal Policy and consider adopting a new Investment Policy in order to guide the investments that are available to the Town of Florence.

Mayor Walter stated that she likes the direction that the Town is moving in.

On motion of Councilmember Guilin, seconded by Councilmember Wall, and carried to adopt Resolution No. 1633-17.

#### Resolution No. 1648-17:

Mayor Walter read Resolution No. 1648-17 by title only.

A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, APPROVING THE FINAL PLAT FOR MERRILL RANCH UNIT 55; AND AUTHORIZING EXECUTION BY THE TOWN MANAGER OF SUPPORTING DOCUMENTS.

Mr. Salas stated that Unit 55 consists of 212 single-family residential lots proposed for this 54.47-acre subdivision. The resultant density for this unit will be 3.89 dwelling units per acre, which is under the 4.0 dwelling units per acre for Merrill Ranch (MR).

Mr. Salas stated that the neighborhood streets in this unit are designed and constructed with a 42-foot-wide right-of-way (ROW). The 42-foot ROW will be utilized for this subdivision to ensure ADA compliance, which includes five-foot sidewalks. The entry ROW for Candlewood Way off Constitution Way and Coronado Drive and Colonial Way off National Way are 52-feet-wide.

Mr. Salas stated that the Preliminary Plat for MR Unit 55 was approved by the Planning and Zoning Commission on October 11, 2017. The Town of Florence Public Works and Fire Department staff have reviewed the proposed subdivision and support the approval of this Final Plat. He stated that the street names and addresses have been approved by the Town's GIS Coordinator and water and sewer infrastructure will be provided by Johnson Utilities.

Councilmember Anderson stated that he was under the impression that there was going to be a worksession to go over everything with regards to the two Planned Unit Developments (PUD) that are involved. He stated that they have gone to 4.0 dwelling units per acre in one of the PUD and the PUD shows 3.5.

Mr. Jared Baxter, Engineer for Pulte – Anthem at Merrill Ranch Unit 55, stated that the 4.0 was the density that was part of the Merrill Ranch PUD that was approved in June 2007, which is a separate PUD from the Anthem at Merrill Ranch PUD.

Discussion occurred on the density for Anthem at Merrill Ranch. There was also discussion on the Merrill Ranch PUD and the overall density for the entire development.

Discussion also occurred on the Homeowners Association (HOA) with regards to the PUDs. The PUDs call out a type of HOA for maintenance and not a specific HOA.

Mr. Baxter explained the difference between the PUDs and the amendments that pertains to a small portion of Merrill Ranch and pertained to rezoning uses of the original 2007 PUD. The amendment is not a replacement to the 2007 PUD.

Councilmember Anderson requested a worksession on the PUD matter.

Mr. Brent Billingsley, Town Manager, stated that there was a similar conversation two weeks ago regarding the PUDs. The request is to approve the final plats for Unit 55 and Unit 60, which are specifically the engineering documents in creating lots. They do not have anything to do with the PUDS or the HOA requirements. HOA requirements are part of the Covenants, Conditions and Restrictions (CC&Rs) for the subdivision. The Town is not involved with this at all. The Town has a standing development agreement with Pulte, with respect to this process. The Town has approved zoning. The Town also has a pre-plat and are now going to final plat under the Town's guidelines to create these lots and approve the engineering.

Mr. Billingsley stated that the discussion of the creation of an HOA or representation is not relevant to this discussion. One of the portions of review when reviewing a final plat is to refer to the foundational documents, including overall density to ensure that the portion of the subdivision meets the overall density requirements, per the zoning.

Councilmember Hawkins stated that he does not believe the Town has any say with regards to the HOA itself; it is between the developer and the homeowners. He does not believe a worksession is necessary.

Discussion continued with regards to what a PUD is and what is included in a PUD.

Mr. Billingsley stated that the PUD is a zoning document with several things included in it. There are several things that the developer and the Town want to have a tight definition on with regards to the type of development that is to occur to ensure that property values stay up for that quality of development. They are not legal requirements regarding specifics to the development, such as height of lights and width of pavement. These are suggestions, but the legal requirements are zoning documents that are density for area ratio, lot coverage, and the amount of right-of-way that needs to be dedicated.

On motion of Councilmember Guilin, seconded by Councilmember Larsen, and carried to adopt Resolution No. 1648-17.

#### Resolution No. 1649-17:

Mayor Walter read Resolution No. 1649-17 by title only.

# A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, APPROVING THE FINAL PLAT FOR ANTHEM AT MERRILL RANCH UNIT 60; AND AUTHORIZING EXECUTION BY THE TOWN MANAGER OF SUPPORTING DOCUMENTS.

Mr. Salas stated that there are 90 single-family residential lots proposed for this 30.94-acre subdivision. The resultant density will be 2.90 dwelling units per acre. The PUD zoning permitts an overall single-family residential density of 3.5 dwelling units per acre for Anthem at Merrill Ranch (AMR).

Mr. Salas stated that the neighborhood streets in this unit are designed and constructed with a 42-foot-wide right-of-way (ROW). The 42-foot ROW will be utilized for this subdivision to ensure ADA compliance. The Preliminary Plat for AMR Unit 60 was approved by the Planning and Zoning Commission on October 11, 2017.

Councilmember Wall stated that Unit 60 is located within the Sun City portion of the development.

On motion of Councilmember Guilin, seconded by Councilmember Anderson, and carried to adopt Resolution No. 1649-17.

#### Resolution No. 1650-17:

Mayor Walter read Resolution No. 1650-17 by title only.

## A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, SUPPORTING AN APPLICATION FOR PUBLIC LANDS ADMINISTERED BY THE BUREAU

Town of Florence Council Meeting Minutes November 6, 2017 Page **10** of **16** 

## OF LAND MANAGEMENT PER THE RECREATION AND PUBLIC PURPOSES ACT FOR EXPANSION OF THE POSTON BUTTE PRESERVE.

Mr. Bryan Hughes, Community Services Director, stated that this resolution is to allow staff to apply for the public lands that are adjacent to Poston Butte that the Town owns with the BLM patent. He explained where the parcels [that they are seeking to apply for] are located at. He stated that combined, it would be approximately 360 acres. This would allow the Town to move forward with the trailhead, parking and to expand the area for recreational use.

Mr. Hughes stated that this is the very beginning of the process and it may be several years before the Town receives final approval. He stated that the Town can do things such as environmental studies and cultural resources to help expedite the process.

Councilmember Wall inquired if there are any entities that have clearance or negotiations with regards to the BLM lease to utilize the line.

Mr. Hughes stated that BLM was unable to provide any documentation with regards to whom is utilizing the land for grazing.

Councilmember Anderson inquired if the Town has permission to utilize the underpass from the railroad company and if the underpass is wide enough for vehicles to pass through.

Mr. Hughes stated that the Town has permission from the railroad company. He stated that vehicles cannot go through the underpass. The vehicles can park on the side of the highway and walk through the underpass. The parking is adequate for now; however, they will need to expand parking.

Mayor Walter inquired if the North-South Corridor will expand all the way to the Florence Gardens area. Residents mentioned that they only have one way in and out of their community. If something were to occur and this would provide them another access point.

Mr. Hughes stated that the freeway would go to the west of the Florence Gardens area.

Mr. Billingsley stated that one of the initiatives in the Strategic Plan has to do with parks, recreation and public facilities. Council has approved funding in the most recent budget to pursue this process.

Councilmember Larsen inquired why the Town is not requesting the third parcel of land next to the other two that the Town is requesting.

Mr. Hughes stated that the parcel of land is privately owned. The Town is working to obtain that parcel as well.

On motion of Councilmember Wall, seconded by Councilmember Anderson, and carried to adopt Resolution No. 1650-17.

#### Ordinance No. 658-17:

Town of Florence Council Meeting Minutes November 6, 2017 Page **11** of **16**  Mayor Walter read Ordinance No. 658-17 by title only.

AN ORDINANCE OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, AMENDING TITLE XI, OF THE TOWN CODE, ENTITLED BUSINESS REGULATIONS BY DELETING STATED THAT CHAPTERS 110, 111, 113, AND 114 IN THIER ENTIRETY AND REPLACING WITH A NEW CHAPTER 110 LICENSES, TAXATION AND MISCELLANEOUS BUSINESS REGULATIONS.

Ms. Lisa Garcia, stated that the Business License section of the Town Code was last updated in September 2004. If approved, the update will streamline the process, making it easier for the business community to obtain a business license. The update has current terminology and updates the philosophy as well as reflects the current practices of the Town. The Code will also simplify the process and will retain the legal requirements regarding zoning when obtaining a business license. An applicant will also be able to submit their applications electronically.

Ms. Garcia stated that for those applications with businesses within Florence, the Development Services Department will review the application for zoning. The Clerk's Office also worked with the Police Department to address the businesses that do door-to-door soliciting. Under this update, each solicitor will go through a background check and will be required to carry a town issued badge that contains their picture and the exact dates that they are allowed to solicit.

Ms. Garcia stated that there are many HOAs that have signs posted that do not allow solicitation and solicitors will not be allowed to solicit in those areas.

Ms. Garcia stated that the Town wants to be business-friendly. The fee schedule is being modified to pro-rate the fee by 50% if the applicant applies for a license after July 1<sup>st</sup> of the calendar year. If an application is received in December, the license would be issued for 13 months and would expire December 31<sup>st</sup> of the following calendar year. The Clerk's Office has also converted the applications so that they are fillable on-line and allow for an electronic signature. We are currently working to allow for online payments as well.

Ms. Garcia stated that, if approved at the November 20, 2017 Town Council Meeting, the changes will take effect December 21, 2017. She stated that the fees will remain status quo at this time and may be updated with the revised fee schedule that Mr. Jess Knudson, Assistant Town Manager, will present to Council at a future date. There are two fees that are listed as "to be determined" in the amended Code. New fees are required to be posted 60 days prior to going into effect and those two fees will be incorporated into the revised fee schedule that will be part of Mr. Knudson's item.

Councilmember Anderson inquired if churches, religious orders and those who distribute flyers fall under the category of solicitors.

Ms. Garcia stated that solicitors are defined as someone who is uninvited to your home with the intention of doing sales. The Police Department will do background checks on the individuals and will inform the Clerk's Office if they can be issued a license. She asked that you contact the Police Department on the non-emergency number if someone is going to your home and does not have the proper id.

Councilmember Anderson inquired about businesses obtaining a business license after they open.

Ms. Garcia stated that the business must obtain a business license before they open; however, they can obtain a business license without first having obtained a certificate of occupancy.

Councilmember Guilin inquired if there is an exclusion clause for fundraising.

Ms. Garcia stated that there is an exemption section that identifies which types are exempt. The exemptions are listed in Section 110.30 (F) and include:

### (A) Exceptions.

The only exceptions to the licensing requirements of this section shall be:

- (1) Non-profit educational institutions, fraternal and service clubs, bona fide religious organizations, and agencies of any federal, state or local governments.
- (2) Non-profit private clubs where a basic membership fee covers the cost of the use of facilities.
- (3) Fund-raising projects of non-profit and bona fide religious organizations, not conducted on a regular basis.
- (4) Rental Units of three or less, if in a Noncommercial Zoning District.
- (5) Sellers of agricultural produce grown within the town limits by the seller.
- (6) Any hobby or craft sales in which the seller is the creator of a non-paid representative of the creator and for which the gross sales of each hobbyist and craftsperson shall not exceed \$3,000 in any 12-month period.

#### MANAGER'S REPORT

Mr. Billingsley congratulated Victor Grajeda in obtaining his Grade1 Wastewater Collections and Wastewater Treatment certifications. It normally takes 12 months in which to obtain the certifications and he has obtained them in three months. He needs to wait 12 months to test for his Grade 2.

Mr. Billingsley stated an article came out in Tucson last week that stated Oro Valley was named Arizona's best small city. Florence was listed as Number 2. He read an excerpt from the article which read:

"Coming in at Number Two in the State is Florence. Only three out of every four residents have graduated from high school and its median household income is \$47,891, compared with \$77,770 for Oro Valley, but it is more than offset by other factors that WalletHub considers important including the tenth fastest population growth among cities its size nationwide, in the past five years and among the lowest cost of living in the Arizona community study. Its rate of property crime is sixth lowest in the country."

Mr. Billingsley stated that the Town has improved from 13<sup>th</sup> to sixth lowest in the country. He complimented the Police Department.

Mr. Billingsley stated that the Town has received a grant from the Bureau of Justice Assistance. to get a Fiscal Year 2017 Bulletproof Partnership grant. The grant amount is \$2,330 and will

pay for approximately 50% of four to five bullet proof vests for the Police Department. He thanked Ms. Jennifer Evans, Management Analyst for her work.

DEPARTMENT REPORTS
Community Services
Courts
Development Services
Finance
Fire
Police

The Department Reports were received and filed.

#### **CALL TO THE PUBLIC**

There were no public comments.

#### CALL TO THE COUNCIL - CURRENT EVENTS ONLY

Councilmember Larsen stated that she is proud of the community involvement. The "Make A Difference Day" was very successful. There was a huge turnout for the Pony Express Event and for the Firetruck Restoration Kickoff. The Fright Fest was also a very successful event.

Councilmember Wall stated that the Ford Firetruck that is being restored is nearly completed. The plan is to enter the truck in the Christmas Parade. The Town had a Halloween Employee Luncheon and it was fun to see all those who participated by dressing up in costume for the event.

Councilmember Wall stated that she attended the first Florence High School Football Playoff Game against Blue Ridge on Saturday. It was nice to see so much spirit and to see the community come together; it was an exciting event.

Councilmember Anderson stated that he had 300 trick-or-treaters at his home for Halloween. He is pleased to see all of the events that are happening in Florence.

Councilmember Guilin stated that she is pleased to see Pulte opening up more units because it means so much for the Town. She thanked Pulte for all that they do and for the progress that Florence is making.

Councilmember Guilin expressed her displeasure of the artificial flowers in the planters in the downtown area. She has addressed this to Mr. Hughes and Mr. Billingsley. She thinks the artificial flowers are beneath the Town and the representation of the Town. She stated that the Town needs to look professional and as pleasant as possible and not artificial.

Councilmember Guilin stated that the Historic District Advisory Commission is asking the Town to pay a competitive salary when hiring a planner. It is important to them to hire professional people as planners and they be paid appropriately.

Councilmember Hawkins addressed the negative comments in the local newspaper regarding the Town. The negative comments make it sound like the Town is in total chaos, which is the farthest from the truth. He asked that those who have concerns to come and discuss their issues with the Town Manager or the Town Council to get the facts. The false negative comments are causing damage to the Town. He stated that the Town has a professional planning department and has hired an interim planner until such time as a permanent full-time planner is hired. He complimented the staff that Florence has.

Vice-Mayor Woolridge stated that board members that are bashing the Town are bashing themselves. She reminded everyone to work together to improve Florence.

Mayor Walter asked those who have concerns to speak to the appropriate personnel. She asked to keep all the positive events going and invited everyone to the Jr. Parada event.

#### ADJOURN TO EXECUTIVE SESSION

An Executive Session will be held during the Council Meeting for the purposes of discussions or consultations with designated representatives of the public body and/or legal counsel pursuant to A.R.S. Sections 38-431.03 (A)(3), (A)(4) to consider its position and instruct its representatives and/or attorneys regarding:

- a. Possible contract amendments on the Florence Aero Modeler airpark.
- b. Anthem at Merrill Ranch Planned Unit Development, including parking regulations.

On motion of Councilmember Hawkins, seconded by Mayor Walter, and carried to adjourn to Executive Session.

#### ADJOURN FROM EXECUTIVE SESSION

On motion of Councilmember Wall, seconded by Vice-Mayor Woolridge, and carried to adjourn from Executive Session.

#### **ADJOURNMENT**

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Council may go into Executive Session at any time during the meeting for obtaining legal advice from the Town's Attorney(s) on any of the agenda items pursuant to A.R.S. § 38-431.03(A)(3).

On motion of Councilmember Wall, seconded by Councilmember Guilin, and carried to adjourn the meeting at 8:29 p.m.

Tara Walter, Mayor
ATTEST:
Lisa Garcia, Town Clerk
Town of Florence Council Meeting Minutes November 6, 2017

I certify that the following is a true and correct copy of the minutes of the Florence Town Counc meeting held on November 6, 2017, and that the meeting was duly called to order and that a quorum was present.
Lisa Garcia, Town Clerk

MINUTES OF THE FLORENCE TOWN COUNCIL MEETING HELD ON MONDAY, NOVEMBER 20, 2017, AT 6:00 P.M., IN THE FLORENCE TOWN COUNCIL CHAMBERS, LOCATED AT 775 N. MAIN STREET, FLORENCE, ARIZONA.

#### **CALL TO ORDER:**

Mayor Walter called the meeting at 6:00 p.m.

#### **ROLL CALL:**

Present: Walter, Woolridge, Hawkins, Guilin, Anderson, Wall, Larsen.

#### MOMENT OF SILENCE

Mayor Walter called for a moment of silence.

#### PLEDGE OF ALLEGIANCE

Mayor Walter led the Pledge of Allegiance.

#### CALL TO THE PUBLIC

Call to the Public for public comment on issues within the jurisdiction of the Town Council. Council rules limit public comment to three minutes. Individual Councilmembers may respond to criticism made by those commenting, may ask staff to review a matter raised or may ask that a matter be put on a future agenda. However, members of the Council shall not discuss or take action on any matter during an open call to the public unless the matters are properly noticed for discussion and legal action.

Mr. Bruce Long, Florence Resident and Caliente Casa De Sol HOA Board/Treasurer, stated that the Caliente Casa De Sol (Caliente) residents have been waiting for Town staff's decision as to what their setbacks will be. The present setbacks were established in 1999 by the Town Council. Prior to that, Caliente did not have setbacks at all. The setbacks have remained the same since Council's action in 1999.

Mr. Long stated that in 2006, the Town developed a 2006 Development Code (Development Code) that applied to all new subdivisions including RV and mobile home parks. The way that the Development Code reads is very clear that it would not impact existing development, but rather a guide for future development. He stated that the Code requires the minimum lot size for an RV space to be 40' x 50'. The lots in Caliente are 30' x 42' without any possible way to make it any bigger.

Mr. Long stated that during the time of this decision, two members of the Council were Caliente residents and were assured that the new Development Code would not proactively be applied to Caliente and Tierra De Sol, but that all future subdivisions would have to comply with the new standards.

Mr. Long stated that in 2014, the Planning Director asked Mayor and Council for a variance for a resident in Tierra De Sol to reduce the setbacks in the RV park because they were all ready for Florence Town Council Meeting Minutes

November 20, 2017

build out when the 2006 Development Code was adopted. He stated the Director explained to Council that Caliente was already granted an exception to the new setback guidelines in 1999 and therefore no action was needed on their behalf. The Council approved the variance for Tierra De Sol and remained in place until the Town of Florence staff ignored the variance and insisted on enforcing the 2006 ordinance on both Tierra De Sol and Caliente. He inquired if a variance granted by one elected body be rescinded by another elected body (Mayor and Council). He also inquired if the Town staff has the authority to disregard a variance and hold residents to a different standard than what that variance allows.

Mayor Walter directed staff to meet with Mr. Long to discuss his questions and concerns.

Ms. Maureen Rene Burns, Florence Resident and speaking on behalf of Caliente Casa De Sol's President, read a letter signed by four former Councilmembers, which stated:

"We the undersigned, were duly elected members of the Florence Town Council in 2006 when Ordinance No. 432-06 was passed.

This ordinance was written and authorized for the sole purpose of establishing new guidelines for the development of future subdivisions including commercial, residential, mobile homes and recreational vehicle facilities.

At the time of its passage, we collectively agree that it was not intended to hold existing subdivisions, at that time, to the new standards that the 2006 Development Code mandated. Caliente

Casa De Sol had been in place since the 1970's and Tierra De Sol had already been developed, platted and recorded at that time. They shouldn't be subjected to the standards that were adopted as part of the Development Code in 2006."

Signed by Tom Rankin, Tom Smith, Arnie Raasch, and Barbara Brown.

Ms. Terry Christian, Florence Resident, and Vice-President of Caliente Casa De Sol Property Owners' Association, stated that all of the comments have been said and he had nothing further to add.

Mr. Dale Lask, Florence Resident, speaking on behalf of the Caliente residents, addressed the concerns regarding the basic lot sizes and the impact of the setbacks as they would be administered. He stated that the lot sizes are 30 x 42 and equate to 1200 square feet. The previous setbacks were 945 square feet; however, if they utilize the proposed setbacks by the Town, the amount available to build a permanent structure or to set a park model on is 540 square feet, which is much less than the original square footage of the lot. This would be a critical impact to the property on how property owners can set their residences on their lots.

Mr. David Walls, Florence Resident and President of Tierra Del Sol, stated that three years ago the Town Staff worked with the residents of Tierra Del Sol to provide a variance relating to setbacks in their subdivision.

Mr. Walls stated that the Town has newly acquired staff members telling them that the variance granted is null and void. He inquired if it is reasonable to assume that there will be more surprises in store for them when the current staff members leave. He stated that the employee who was responsible for applying the 2006 Development Code to them is no longer employed with the Town.

Cory Elmore, Financial Advisor for Edward Jones, stated that he is opening an office in Florence. He stated that he believes Florence is underserved and is looking forward to meeting everyone.

#### **PRESENTATIONS**

Proclamation declaring the week of Monday, November 20, 2017, to Sunday, November 26, 2017, as "Parada Week", and calling upon all residents and employees of the Town of Florence to observe, promote and support this special week by wearing western attire.

Mayor Walter read the proclamation for the record and proclaimed the Week of Monday, November 20, 2017 through Sunday, November 26, 2017 as "Parada Week".

#### Fiscal Year 2017/2018 First Quarter Budget Presentation

Mr. Joe Jarvis, Finance Director, presented the following presentation regarding the first quarter results:

- First Budget Committee Meeting was held on November 16, 2017
- Fiscal Year 2017/2018 First quarter results and forecast for the rest of the year
  - In general, the funds are collecting anticipated revenue and spending less than their expense budget
  - Finance is monitoring expense accounts where the budget may be exceeded
  - Forecast is based on data as of September 30, 2017
- Unaudited results of Fiscal Year 2016-2017

TITLE	TYPE	BUDGET	PROJECTED	ACTUAL	BALANCE
General	Revenue Expense	\$14,784,648 \$14,717,584	\$15,587,418 \$14,018,353	\$15,540,921 \$14,499,803	\$1,041,118
HURF	Revenue Expense	\$8,049,977 \$6,922,874	\$2,283,942 \$3,201,981	\$3,508,402 \$4,076,995	(\$568,593)
Water	Revenue Expense	\$2,717,550 \$4,294,882	\$2,810,398 \$2,723,796	\$3,010,334 \$1,993,752	\$1,016,582
Sewer	Revenue Expense	\$3,981,856 \$5,229,218	\$4,126,504 \$2,789,184	\$3,992,071 \$2,588,071	\$1,404,000
Sanitation	Revenue Expense	\$922,250 \$900,487	\$839,688 \$965,771	\$828,488 \$977,311	(\$148,823)

- General Fund has collected \$1 million in revenue over what was spent.
  - Due to budgeting less than what they were anticipating in collecting

- Population figures were approximately 25,000 but State of Arizona had the population figures at 30,000 resulting in more revenue this last fiscal year.
- HURF Fund shows more in expenditures than revenue collected due to spending HURF Bond money. This same trend will occur through Fiscal Year 2018-2019.
- Water and Wastewater funds has spent approximately \$1million less than what has been collected. Rate study is currently being done.
- Sanitation Fund has approximately \$1 million in fund balance due to monies collected over time while Town was running sanitation services. The Town has outsourced its sanitation services; however, the Town has a customer service representative and utilizes a dumping station for residents which is slowly drawing down the Sanitation Fund balance.
  - Will come before Council at a later time with a presentation on how the Sanitation Fund Balance can be used to further the Council's Strategic Plan.
- General Revenue Fund
  - Has approximately 75 different revenue sources
  - Focused on 6 revenue sources that make up 78% of the revenue to develop a trend analysis
    - City Sales Tax (19% of General Fund revenue)
    - Property Taxes (7% of General Fund revenue)
    - Building Permits (3% of General Fund revenue)
    - State Shared Sales Tax (17% of General Fund revenue)
    - State Shared Income Tax (22% of General Fund revenue)
    - Auto License Tax (10% of General Fund revenue)
  - City Sales Tax and State Shared Revenue (Sales, Income, Auto License) have increased each year since FY 2013-2014.
  - Property values have increased within the Town
- General Fund Revenue

TITLE	BUDGET	9/30/2017	FORECAST
City Sales Tax	\$2,700,000	\$533,835	\$2,700,000
Property Tax	\$957,589	\$1,522	\$957,589
Building Permits	\$475,000	\$185,757	\$600,000
State Sales Tax	\$2,417,705	\$479,443	\$2,700,000
State Income Tax	\$3,192,630	\$798,244	\$3,192,630
Auto License Tax	\$1,440,710	\$246,774	\$1,300,000

- General Fund Expenses

TITLE	BUDGET	9/30/2017	FORECAST
General Fund	\$14,582,492	\$3,367,052	\$13,500,000

• Town elected to make a large payment last fiscal year to the Public Safety Personnel Retirement System which they are recognizing as a credit in their system.

 The Town has not been transferring funds to them to pay off the slowly draw down on that credit; however, it is being recognized in the General Ledger and the account codes.

Enterprise Funds-Major Revenue

TITLE	BUDGET	9/30/2017	FORECAST
HURF	\$3,006,882	\$534,950	\$3,000,000
Water Fund	\$2,550,000	\$635,811	\$2,550,000
Sewer Fund	\$3,950,612	\$725,549	\$3,950,000
Sanitation Fund	\$756,037	\$184,287	\$756,000

- Enterprise Funds-Expenses

TITLE	BUDGET	9/30/2017	FORECAST
HURF	\$7,575,949	\$807,030	\$6,500,076
Water Fund	\$5,123,036	\$691,523	\$4,215,357
Sewer Fund	\$4,659,499	\$1,004,429	\$3,956,289
Sanitation Fund	\$917,633	\$122,787	\$853,282

Councilmember Anderson asked the Council to provide their recommendations to the Budget Committee.

CONSENT: All items on the consent agenda will be handled by a single vote as part of the consent agenda, unless a Councilmember or a member of the public objects at the time the agenda item is called.

- a. Authorization to purchase a Kaeser Omega 83P Blower from James, Cooke & Hobson, Inc., in an amount not to exceed \$31,000.
- b. Authorization to contract with Fortiline Waterworks, LLC, through a City of Phoenix Cooperative Contract, to provide parts for waterline and wastewater projects, in an amount not to exceed \$70,000.
- c. Ratification of expenditures over \$24,999, and authorization for expenditures in a not to exceed total amount of \$38,560 with Willdan, to provide building safety inspections.
- d. Authorization to purchase two new Police Interceptors from Glenn Jones Ford, Mercury, Lincoln, LLLP, in an amount not to exceed \$61,878.
- e. Approval of the October 2 and October 16, 2017 Town Council Regular Meeting minutes.

- f. Receive and file the following board and commission minutes:
  - i. September 14 and October 12, 2017 Arts and Culture Commission meeting minutes.
  - ii. July 27, 2017 Parks and Recreation Advisory Board minutes
  - iii. June 1, 2017 Planning and Zoning Commission meeting minutes.

On motion of Councilmember Wall, seconded by Councilmember Larsen, and carried to approve the Consent Agenda, as written, with the exception of Item d.

d. Authorization to purchase two new Police Interceptors from Glenn Jones Ford, Mercury, Lincoln, LLLP, in an amount not to exceed \$61,878.

Councilmember Anderson stated that it appears to him that the other bid received was lower than what is being recommended.

Mr. Jarvis explained that one vendor presented one vehicle and the other presented two vehicles.

Mr. Brent Billingsley, Town Manager, stated that the Town chose to go to bid to see if the Town could receive a better deal than State Bid and to provide the automobile dealerships in Pinal County the opportunity to win the bid. Glen Jones Ford submitted a bid and it is lower than the State Contract price. He stated that the bid requirement was for the pricing of two vehicles and it is a challenge when one of the bids received a bid for one vehicle, rather than two as was instructed in the bid documents.

Mayor Walter stated that the cost of two vehicles from the other bidder is higher by \$6.00.

On motion of Councilmember Anderson, seconded by Councilmember Hawkins, and carried to purchase two new Police Interceptors from Glenn Jones Ford, Mercury, Lincoln, LLLP, in an amount not to exceed \$61.878.

#### **UNFINISHED BUSINESS**

Ordinance No. 658-17:

Mayor Walter read Ordinance No. 658-17 by title only.

AN ORDINANCE OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, AMENDING TITLE XI, OF THE TOWN CODE, ENTITLED BUSINESS REGULATIONS BY DELETING SAID CHAPTERS 110, 111, 113, AND 114 IN THEIR ENTIRETY AND REPLACING WITH A NEW CHAPTER 110 LICENSES, TAXATION AND MISCELLANEOUS BUSINESS REGULATIONS.

Ms. Lisa Garcia, Deputy Town Manager/Town Clerk, stated that she asked for feedback from the Council and the main topic that Council provided feedback received was for solicitations and HOAs that have "No Soliciting" posted within their HOA. She stated that per the Town Code, solicitors are prohibited from soliciting in any areas that are posted as No Solicitors/Solicitation.

On motion of Vice-Mayor Woolridge, seconded by Councilmember Guilin, and carried to adopt Ordinance No. 658-17.

#### **MANAGER'S REPORT**

Mr. Billingsley stated that he is pleased that the Mayor has laid out the edict that staff wear western attire in support of Parada Week. He looks forward to the festivities that will take place during Parada Week. He outlined the upcoming events, which include:

- Jr. Parada Rodeo
  - At the Whitlow Rodeo grounds
  - Sponsored by the Pinal County Mounted Posse and they have partnered with the Arizona Jr. Rodeo Association
  - 171 contestants
  - 85<sup>th</sup> Jr. Parada Rodeo
  - Is the Arizona Jr. Rodeo Association's largest rodeo
- Jr. Parada Parade
  - Saturday, November 25, 2017
- Cornhole Tournament
  - At Padilla Park at 11:00 am
- Pinal County Mounted Sheriff Posse Steak Fry
  - At American Legion in the evening
  - Will have a beer garden and a live band
- Christmas on Main
  - Friday, December 1, 2017
- Breakfast with Santa
  - December 2, 2017 at Community Services Department
  - Pre -Registration encouraged

Mr. Billingsley encouraged everyone to attend the events.

Mr. Billingsley stated that he received a job advertisement which reads: "Florence, Arizona – Awesome Start Up Development Community Manager Needed". He stated that the position is for the Community Manager Position for Innovation Pavilion. The full-time position is posted on Innovation Pavilion's website and will based at the Town until the campus is built.

#### **CALL TO THE PUBLIC**

There were no public comments.

#### CALL TO THE COUNCIL - CURRENT EVENTS ONLY

Councilmember Larsen outlined the items that she is thankful for. She looks forward to seeing everyone at all of the Town events.

Councilmember Anderson asked that the Caliente issue be added to a future executive session.

Councilmember Guilin wished everyone a Happy Thanksgiving. Florence Town Council Meeting Minutes

November 20, 2017

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Councilmember Hawkins welcomed back the winter visitors. He asked that everyone to support the local events.

Vice-Mayor Woolridge outlined the items that she is thankful for.

Mayor Walter stated that there will only be one meeting, which will be December 4, 2017.

#### ADJOURN TO EXECUTIVE SESSION

Discussion and possible action to authorize the holding of an Executive Session during the Council Meeting for the purposes of discussions or consultations with designated representatives of the public body and/or legal counsel pursuant to A.R.S. Sections 38-431.03 (A)(3), (A)(4), and (A)(7) to consider its position and instruct its representatives and/or attorneys regarding:

- a. Town's position and instruct its attorneys regarding the Petition for Review of Underground Injection Control Permit Issued by USEPA Region 9, for the Florence Copper Project, UIC Appeal 17-03, and related proceedings.
- b. Town's position and instruct its attorneys regarding Arizona Department of Environmental Quality proceedings, related Water Quality Appeals Board Case No. 16-002, including appellate proceedings to reviewing courts.
- c. Town's position and instruct its attorneys regarding pending litigation in Maricopa County Superior Court: Town of Florence v. Florence Copper, Inc. CV2015 000325.
- d. Possible discussions and contract negotiations with Startup Pavilion, LLC dba: Innovation Pavilion, and other associated parties, for the proposed development of an innovation campus project.
- e. Possible discussions and contract negotiations with Code Name Project Radius and other associated parties, for the proposed development of a project.

On motion of Vice-Mayor Woolridge, seconded by Councilmember Larsen, and carried to adjourn to Executive Session.

#### ADJOURN FROM EXECUTIVE SESSION

On motion of Councilmember Wall, seconded by Councilmember Larsen, and carried to adjourn from Executive Session.

#### **ADJOURNMENT**

Council may go into Executive Session at any time during the meeting for the purpose of obtaining legal advice from the Town's Attorney(s) on any of the agenda items pursuant to A.R.S. § 38-431.03(A)(3).

On motion of Councilmember Larsen, seconded by Vice-Mayor Woolridge, and carried to adjourn the meeting at 7:39 p.m.

ATTEST:	
Lisa Garcia, Town Clerk	_
,	correct copy of the minutes of the Florence Town Council and that the meeting was duly called to order and that a
Lisa Garcia, Town Clerk	<u> </u>



# TOWN OF FLORENCE

# **AGENDA ITEM**

TOWN OF FLORENCE AREZONA NOUNTEE	COUNCIL ACTION FORM	7a.		
MEETING DATE: Dece	ember 04, 2017	⊠ Action		
<b>DEPARTMENT</b> : Deve	☐ Information Only ☐ Public Hearing ☐ Resolution			
<b>STAFF PRESENTER:</b> Services Director	☐ Ordinance ☐ Regulatory ☐ 1 <sup>st</sup> Reading ☐ 2 <sup>nd</sup> Reading ☐ Other			
SUBJECT: Resolution Merrill Ranch Unit 34				
STRATEGIC PLAN REFERENCE:				
<ul> <li>☐ Community Vitality</li> <li>☐ Economic Property</li> <li>☐ Leadership and Governance</li> <li>☐ Partnership and Relationships</li> <li>☐ Statutory</li> <li>☐ None</li> </ul>				

#### RECOMMENDED MOTION/ACTION:

Motion to adopt Resolution No. 1651-17: A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY ARIZONA, APPROVING THE FINAL PLAT FOR ANTHEM AT MERRILL RANCH UNIT 34; AND AUTHORIZING EXECUTION BY THE TOWN MANAGER OF SUPPORTING DOCUMENTS

#### BACKGROUND/DISCUSSION:

Pulte Home Company, LLC requests approval of the Final Plat for Unit 34, Anthem at Merrill Ranch (AMR), the proposed subdivision being located within the AMR Planned Unit Development (PUD). Unit 34 is located within the Sun City Community of Anthem at Merrill Ranch.

There are 87 single-family residential lots proposed for this 21.98 +/- acre subdivision. The resultant density for this particular unit will be 3.957 dwelling units per acre. The resultant overall density for AMR based on Final Plat approvals to date will be 3.085 dwelling units per acre. The PUD zoning permits an overall single-family residential density of 3.5 dwelling units per acre for AMR.

Neighborhood streets in this unit are designed and constructed with a 42-foot-wide right-of-way (ROW). The 42-foot ROW will be utilized for this subdivision to ensure ADA compliance.

The Preliminary Plat for AMR Unit 34 was approved by the Planning and Zoning Commission on October 11, 2017. The Town of Florence Public Works and Fire

Subject: Resolution No. 1651-17: Final Plat for AMR Unit 34 Meeting Date: December 04, 2017

Page 1 of 2

Department staff have reviewed the proposed subdivision and support the approval of this Final Plat. Street names and addresses have been approved by the Town's GIS Coordinator and water and sewer infrastructure will be provided by Johnson Utilities.

#### A VOTE OF NO WOULD MEAN:

That Council has rejected the final plat for any reason whatsoever, the reasons therefore shall be recorded in the minutes pursuant to Section 150.233 (B). The applicant would be required to return to the final plat process with the new revisions.

#### A VOTE OF YES WOULD MEAN:

The Final Plat Anthem at Merrill Ranch, Unit 34 is approved and will be recorded with the office of the Pinal County Recorder.

#### **FINANCIAL IMPACT**:

Pulte Home Company, LLC. will construct the roadways and infrastructure within this subdivision to Town standards and will maintain the roadways and infrastructure until the end of the construction warranty period.

Development of this subdivision allows for continued rooftop development and population growth within the Town of Florence, which subsequently will facilitate new employment and commercial opportunities.

#### **ATTACHMENTS:**

Resolution No. 1651-17

Final Plat for Anthem at Merrill Ranch Unit 34

Subject: Resolution No. 1651-17: Final Plat for AMR Unit 34 Meeting Date: December 04, 2017

Page 2 of 2

#### **RESOLUTION NO. 1651-17**

A RESOLUTION OF THE TOWN OF FLORENCE, PINAL COUNTY, ARIZONA, APPROVING THE FINAL PLAT FOR ANTHEM AT MERRILL RANCH UNIT 34; AND AUTHORIZING EXECUTION BY THE TOWN MANAGER OF SUPPORTING DOCUMENTS.

**WHEREAS**, the Final Plat Anthem at Merrill Ranch Unit 34 is consistent with the approved Anthem at Merrill Ranch Planned Unit Development; and

**WHEREAS**, the Preliminary Plat for Anthem at Merrill Ranch Unit 34 was approved by the Planning and Zoning Commission on October 11, 2017.

**NOW THEREFORE, BE IT RESOLVED** by the Mayor and Council of the Town of Florence, Arizona, as follows:

1. Approve the Final Plat for Anthem at Merrill Ranch Unit 34 subject to Developer/Owner's compliance with all applicable laws and ordinances.

**PASSED AND ADOPTED** by the Mayor and Council of the Town of Florence, Arizona, this 4th day of December 2017.

	Tara Walter, Mayor
ATTEST:	APPROVED AS TO FORM:
Lisa Garcia, Town Clerk	Clifford L. Mattice, Town Attorney

## FINAL PLAT ANTHEM AT MERRILL RANCH UNIT 34 (TOWN OF FLORENCE, AZ)

SITUATED WITHIN THE NORTHWEST QUARTER OF SECTION 24. TOWNSHIP 4 SOUTH, RANGE 8 EAST, OF THE GILA AND SALT RIVER MERIDIAN TOWN OF FLORENCE, PINAL COUNTY, ARIZONA

#### DECLARATION, TITLE WARRANTY AND DEDICATION

STATE OF ARIZONA ) SS. COUNTY OF PINAL

KNOW ALL MEN BY THESE PRESENTS:

PULE INDE COMPANY, LLC, A MINIERAL IMITED LIBELITY COMPANY (HESEMATER REFERRED TO IN THIS PLAT AS THE "MASTER DESCRIPTORY") AS OMER HAS SUBJOINED INDEED THE INDEE THE MARE ALTHEM AT MERRILL BANCH UNIT 34, ICOCHE WITHIN THE CONCERNMENT OF THE CONCERNMENT AS CONCERN AND HEREBY DECLARES THIS PLAT SETS FORTH THE LOCATION AND EMBED AND HEREBY DECLARES THIS PLAT SETS FORTH THE LOCATION AND GIVES THE DIMENSIONS OF THE LOTS, TRACTS, STREETS, AND EASEMENTS CONSTITUTING SAME AND THAT SAID LOTS, TRACTS AND STREETS SHALL BE KNOWN BY THE NUMBER, LETTER OR NAME GIVEN EACH OF THE DESCRIPTION.

THE "MASTER DEVELOPER" IS THE OWNER OF FEE TITLE IN: (A) THE PROPERTY BEING DEDICATED ON THIS PLAT TO THE PUBLIC FOR PURPOSES AND ALL INCIDENTALS THE METCH; AND (8) THE PROPERTY UPON OR ACROSS WHICH EASEMENTS ARE BEING DEDICATED ON THIS PLAT TO THE PUBLIC. THE "MASTER DEVELOPER" HEREBY WARRANTS TO TOWN OF FLORENCE, A POLITICAL SUBDIVISION OF THE STATE OF ARIZONA, THE TITLE TO SUCH PROPERTY AGAINST ALL PERSON.

STREET RIGHT-OF-WAY SHOWN ON THIS PLAT ARE DEDICATED TO THE PUBLIC FOR ROADWAY PURPOSES INCLUDING, BUT NOT LIMITED TO, ACCESS, DRAINAGE, TELECOMMUNICATIONS AND PUBLIC UTILITIES.

THE MAINTENANCE OF LANDSCAPING WITHIN THE PUBLIC RIGHT-OF-WAY TO BACK OF CURB SHALL BE THE RESPONSIBILITY OF THE

EASEMENTS ARE DEDICATED AS SHOWN ON THIS PLAT.

AS DESIGNATED ON THIS PLAT, ONE FOOT WIDE VEHICULAR NON-ACCESS EASEMENTS PROHIBITING VEHICULAR INGRESS AND EGRESS ARE HEREBY DEDICATED TO THE PUBLIC UPON ALL LOTS ADJACENT TO DRAINAGE EASEMENTS, TRACTS, OR FACILITIES AND/OR ADJACENT TO ARTERIAL OR COLLECTOR STREETS.

AS DESIGNATED ON THIS PLAT, THREE FOOT WIDE WALL MAINTENANCE EASEMENTS GRANTING ACCESS TO CONSTRUCT AND MAINTAIN OR REPAIR WALLS AND WALL FOOTINGS WITHIN THE WALL MAINTENANCE EASEMENT IS DEDICATED TO THE SUN CITY ANTHEM AT MERRILL RANOL COMMUNITY ASSOCIATION, INC.

NON-EXCLUSIVE DRAINAGE EASEMENTS ARE HEREBY DEDICATED TO THE PUBLIC UPON, OVER, ACROSS AND THROUGH TRACTS A, B, THE PUBLIC UPON THE CHARMAN IN ARCH PERSON DESIGNATED AS SOUTH RECORD. NO. USE SHALL GE PERMITTED WITH ARCTS A, B, CD, B, F, C, F, L, J, X, & L, AND ONE THOSE AREA DESIGNATED AS SOUTH RECORD. NO. USE SHALL GE PERMITTED WITH A THE PUBLIC PROPERTY OF THE SHALL GET A THE PUBLIC PROPERTY OF THE PUBLIC PROPERTY OF THE SHALL GET A THE PUBLIC PROPERTY OF THE PU

PUBLIC UTILITY FACILITY EASEMENTS ARE HEREBY DEDICATED TO THE PUBLIC UPON, OKER, UNDER, ACROSS AND THROUGHOUT MOSE AREAS DESIGNATION AS SUCH HEREBOY FOR THE INSTALLATION, MANIFAMANCE, REPAIR, AND REMOVAL OF INDERGROUND UTILITIES, INCLUDING, BUT NOT LIMITED TO, WATER, SEWER, GAS, ELECTRIC, AND TELECOMMINICATIONS. MAINTENANCE OF THE AREAS SUBJECT TO SUCH PUBLIC UTILITY FACILITY EASTENTS SHALL BE THE RESPONSIBILITY OF THE LOT OF TRACT OWNER.

PULTE HOME COMPANY, LLC, AS OWNER, HAS HEREUNTO CAUSED ITS NAME TO BE AFFIXED AND HAS EXECUTED THIS SUBDIVISION 

#### **ACKNOWLEDGEMENT**

STATE OF . COUNTY OF

\_\_\_\_\_\_, 20\_\_\_\_\_, BEFORE ME, THE UNDERSIGNED, PERSONALLY APPEARED.

WHO ACKNOWLEDGED SELF TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE INSTRUMENT WITHIN, AND WHO EXECUTED THE FORCIONS INSTRUMENT FOR THE PURPOSES THEREIN CONTAINED.

IN WITNESS THEREOF, I HAVE HERCUINTO SET BY HADIO AND OFFICIAL SEAL.

#### MERRILL RANCH COMMUNITY FACILITIES DISTRICT NO. 2

MICHARILL RANCH COMMUNITY FACILITIES DISTRICT NO.2

MOWNINGSHOOR THE FOREGOIN, THE OWNER OF THE REAL PROPERTY WHICH IS THE SUBJECT OF THIS PLAT, COLLECTIVELY WITH PERDECESSORS AND SUCCESSORS AND THEIR ASSIGNS PURSUANT TO THE HEREMAFTER DESCRIBED DEVICE/POPENT ARGENERN, THE "OWNERS" HEREFOR RESERVE AN INTEREST IN ANY OF THE FOREGOING REAL PROPERTY UPON WHICH WHAT WOULD BE "PUBLIC INFRASTRUCTURE" AS SUCH TERM IS DEFINED IN SECTION HEREOF AS HEREMAFTER DESCRIBED, SUCH INTEREST IS, IF THE OWNERS BECOME A PARTY TO THE DEVELOPMENT AND AS THEREFOR AS HEREMAFTER DESCRIBED, SUCH INTEREST IS, IF THE OWNERS BECOME A PARTY TO THE DEVELOPMENT AND AS THEREFOR AND ADDITIONAL THE AND ADDITIONAL THE AND ADDITIONAL TO SUCH DEVELOPMENT AND AS THEREFOR AND ADDITIONAL TO SUCH DEVELOPMENT THE PUBLIC INFRASTRUCTURE PUBLICATION TO SUCH DEVELOPMENT AND ADDITIONAL TO SUCH DEVELOPMENT AGREEMENT. SUCH DISTRICT WILL ACQUIRE SUCH INCRESSING TO ACCOMMODATE THE FINANCING OF THE ACQUISITION OF SUCH PUBLIC INFRASTRUCTURE (INCLUDING THE ACQUISITION OF SUCH PUBLIC INFRASTRUCTURE (INCLUDING DISTRICT PURSUANT TO SUCH DEVLOCIOMENT AGREEMENT). SUCH DISTRICT PUBLIC PUBLIC INFRASTRUCTURE (INCLUDING DISTRICT PURSUANT TO SUCH DEVLOCIOMENT AGREEMENT).







#### TRACT AREA TABLE

TRACT	AREA	(AC)	USAGE	
TRACT A	1.1945			NAGE, STORM DRAIN, PUBLIC UTILITY EASEMENT & RETENTION
TRACT B	1.3220			NAGE, STORM DRAIN, PUBLIC UTILITY EASEMENT & RETENTION
TRACT C	0.6345			VAGE, STORM DRAIN, PUBLIC UTILITY EASEMENT & RETENTION
TRACT D	0.1791			VAGE & PUBLIC UTILITY EASEMENT
TRACT E	0.2323			VAGE & PUBLIC UTILITY EASEMENT
TRACT F	0.0216			NAGE & PUBLIC UTILITY EASEMENT
TRACT G	0.0216			NAGE & PUBLIC UTILITY EASEMENT
TRACT H	0.0427			VACE & PUBLIC UTILITY EASEMENT
TRACT I	0.0431			VAGE & PUBLIC UTILITY EASEMENT
TRACT J	0.0431			VAGE & PUBLIC UTILITY EASEMENT
TRACT I	0.0431			VACE & PUBLIC UTILITY EASEMENT & EMERGENCY ACCESS

- 1. ALL-WEATHER ACCESS WILL BE PROVIDED TO ALL LOTS WITHIN THIS SUBDIVISION.
- 2. ALL PROPOSED DWELLING UNITS SHALL BE SINGLE FAMILY, DETACHED.
- THIS SUBDIVISION IS SUBJECT TO THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR ANTHEM AT MERRILL RANCH.
- 4. PUBLIC UTILITY FAGULITY EASEMENT WOULD BE LAND DEDICATED FOR INSTALLATION OF FAGULITES OVERHEAD AND UNDERGOUND, TURNISHED FOR USE BY THE PUBLIC. THIS TYPE OF EASEMENT MAY BE USED TO METADOMETRIC SUCH AS STREETINGS. TRAFFIC SEAML DEVICES, SIGNAULK, AND FLOOD CONTROL. THESE FAGULITES MAY BE OWNED AND OPERATIED BY THE MUNICIPALITY OR DULY AUTHORIZED POUTICAL SUBDIVISION OF THE STATE OF ARZONA.
- CONSTRUCTION WITHIN UTILITY EASEMENTS SHALL BE LIMITED TO UTILITIES, FENCES AND DRIVEWAYS, SIDEWALKS AND INSTALLATION OF STREET SIGNS.
- NO STRUCTURES OR VEGETATION OF ANY KIND THAT WOULD IMPEDE THE FLOW OF WATER THROUGH THE EASEMENTS MAY BE CONSTRUCTED, PLANTED OR ALLOWED TO GROW WITHIN DRAINAGE EASEMENTS.
- ONLY GROUND COVER AND BUSHES ARE ALLOWED TO BE PLANTED WITHIN EASEMENTS DEDICATED FOR THE EXCLUSIVE USE OF WATER, SANITARY SEWER, RECLAIMED WATER OR ANY COMBINATION THEREOF, NO TREES ARE ALLOWED.
- 8. VISIBILITY EASEMENT RESTRICTIONS: ANY OBJECT, WALL, STRUCTURE, MOUND, OR LANDSCAPING (MATURE) OVER 24" IN HEIGHT IS NOT ALLOWED WITHIN THE VISIBILITY EASEMENT (SEE SHEET 2 FOR DETAIL) OR THE INTERSECTION SIGHT DISTANCE TRIANGLE (SEE SHEET 7 FOR DETAILS).
- 9. TRACT, LOT AND PARCEL MONUMENTATION TO SET AT THE COMPLETION OF STREET PAVING.
- 10. ALL TRACTS THAT WILL NOT BE DEDICATED TO THE TOWN OF FLORENCE AND ALL COMMON PROPERTY SHALL BE IMPROVED IN ACCORDANCE WITH PLANS APPROVED BY THE TOWN OF FLORENCE AND SHALL BE CONVEYED BY WARRANTY (OR SPECIAL WARRANTY) DEED TO THE COMMUNITY ASSOCIATION. THE COMMUNITY ASSOCIATION SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE COMMON PROPERTY.
- 11. ALL PROPERTY LINES SHOWN INTERSECTING AN ARC ARE TO BE ASSUMED RADIAL, UNLESS NOTED AS NON-RADIAL (NR)
- 12. POSITIONAL TOLERANCE FOR WALLS COMMON TO TWO LOTS IS +/-1.00 FOOT FROM COMMON LOT LINE. WALLS COMMON TO A LOT AND A TRACT OR RIGHT-OF-WAY ARE TO BE WITHIN THE WALL MAINTENANCE EASEMENT.
- 13. DEVELOPMENT WITHIN THIS FINAL PLAT SHALL CONFORM WITH THE 2006 INTERNATIONAL FIRE CODE.
- 14. UNIT 34 LIES WITHIN FLOOD ZONE X, PER FEMA FIRM PANEL 875 OF 2575, MAP NUMBER

#### BASIS OF BEARING

TOWN OF

FLORENCE

23

26

THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24, (THE NORTHWEST CORNER BEING A FOUND 1-1/2" ALUM. CAP, LS 17258 AND THE NORTH QUARTER CORNER BEING A FOUND 3" GLO BC "1928"), TOWNSHIP 4 SOUTH, RANGE 8 EAST, OF THE GILA AND SALT RIVER MERDIDAN, PINAL COUNTY, ARIZONA:

VICINITY MAP

TOWN OF

TOWN OF

16

21 22 (79)

#### WATER AND SEWER SERVICE CERTIFICATION

ATTHEM AT MERRILL RANCH UNIT 34 IS WITHIN THE SERVICE RAFE OF JOHNSON UTILITIES, LLC., AN ARIZONA LIMITED LABILITY COMPANY, WHICH HAS BEEN DESIGNATED AS HAWNG AN ASSURED WATER SUPPLY PHENSIANT TO JARS, 425-576. A COMMINENT TO SUPPLY WATER RESIDENCY AND THE ARREST OF T

SUBJECT

- WORN

-PROPERTY

18

JOHNSON UTILITIES, L.L.C., AN ARIZONA LIMITED LIABILITY CO	MPANY
BY:	
ITS:	
ACKNOWLEDGEMENT	

1 55 ON THIS . . DAY OF . .. 20. .. BEFORE ME. THE UNDERSIGNED.

IN WITNESS THEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL.

_	NOTARY	PUBLIC	DATE	
MY	COMMISSION	EXPIRES: _		

ARIZONA, THIS \_\_\_\_\_, DAY OF \_\_\_\_\_\_, 20\_\_\_,

#### COUNTY RIGHT-OF-WAY EASEMENT ABANDONED AS PART OF THIS RECORDING

PCR No. DKT 375, PG 572, PCR USAGE COUNTY RIGHT-OF-WAY NW 1/4 SEC 24, T4S, R8E

BY ACCEPTANCE OF THIS PLAT, THE TOWN OF FLORENCE AGREES TO THE VACATION OR ABANDONMENT OF THE EASEMENTS DESCRIBED OR SHOWN HEREON AS BEING VACATED OF ABANDONED.

APPROVED	вү:	DEVELOPMENT SERVICES DIRECTOR TOWN OF FLORENCE, ARIZONA	
APPROVED	BY:	TOWN ENGINEER TOWN OF FLORENCE, ARIZONA	
APPROVED	BY THE	COUNCIL OF THE TOWN OF FLORENCE, AR	RIZONA, THIS DAY
or.		00	

APPROVED BY: \_\_\_\_\_MAYOR . DATE: .

ATTEST: TOWN CLERK \_\_ DATE: \_\_\_\_

#### RECORDER

STATE OF ARIZONA SS

reby certify that the within instrument is in the official records of this County a nand and official seal.

Pinal County Recorde

Depu

DEVELOPER / OWNER PULTE HOME COMPANY, LLC 16767 PERIMETER DRIVE STE. 100 SCOTTSDALE, AZ 85260-1042 480 391 6037

SURVEYOR BAXTER DESIGN GROUP, LLC

7500 N. DOBSON ROAD, SUITE 200 SCOTTSDALE, AZ 85256 480.818.6001

#### LAND USE INFORMATION

GROSS AREA OPEN SPACE RIGHT-OF-WAY AREA NET AREA TOTAL LOTS 21.9855 ACRES 3.9510 ACRES 3.6821 ACRES 18.3034 ACRES PROPOSED DENSITY ZONING

87 3.9571 D.U./AC. P.U.D. R-1

UTILITIES AND SERVICES SOUTHWEST GAS

TELEPHONE CENTURYLINK
SOLID WASTE DISPOSAL TOWN OF FLORENCE

COWN OF FLORENCE
COX/CENTURYLINK
TOWN OF FLORENCE
POLICE DEPARTMENT
TOWN OF FLORENCE
FIRE DEPARTMENT CABLE FIRE SCHOOLS FLORENCE UNIFIED SCHOOL DISTRICT

BAXTER DESIGN GROUP Scottsdale, AZ 85256 (480) 818-6001

#### SURVEYOR CERTIFICATION

THIS IS TO CERTIFY THAT THIS PLAT IS CORRECT AND ACCURATE AND THE HIS IS TO CERTIFY THAT THIS PLAT IS CORRECT AND ACCURATE AND THE MONUMENTS DESCRIBED HEREIN HAVE EITHER BEEN SET OR LOCATED AS DESCRIBED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

OCTOBER 30, 2017 BDG STS JWW

J.W. WEEKS, R.L.S., 43021 BAXTER DESIGN GROUP, LLC 7500 N. DOBSON ROAD, SUITE 200 SCOTTSDALE, AZ 85256

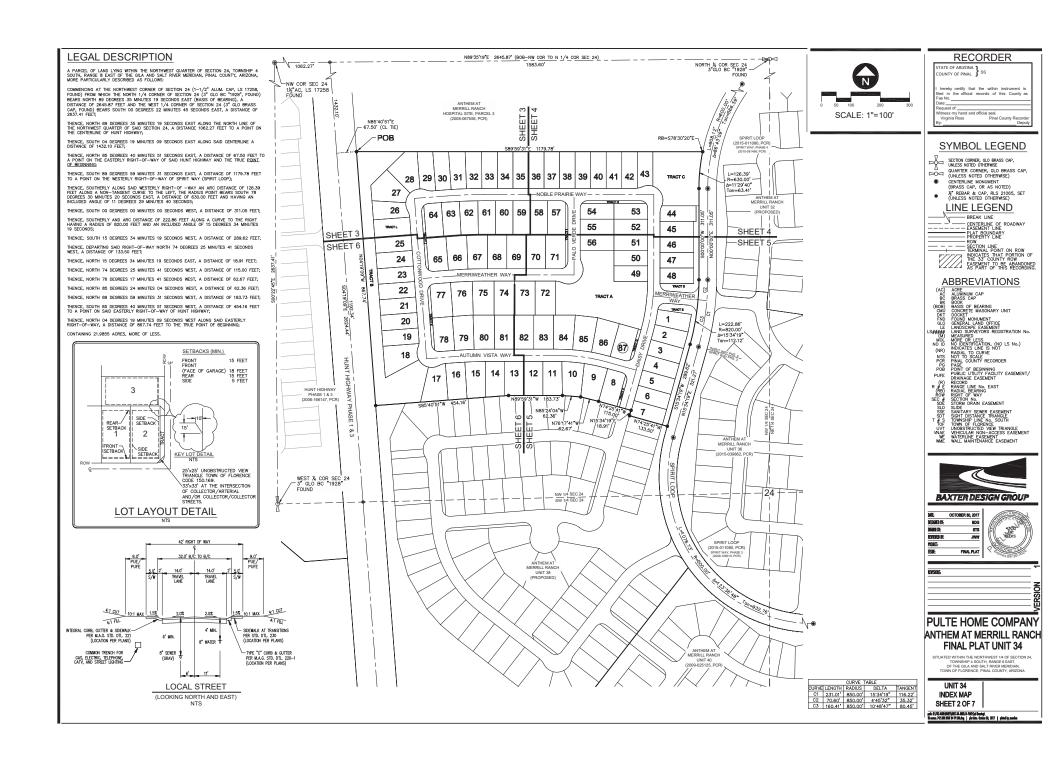


PULTE HOME COMPANY ANTHEM AT MERRILL RANCH FINAL PLAT UNIT 34

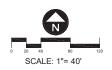
SITUATED WITHIN THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 4 SOUTH, RANGE 8 EAST, OF THE GILA AND SALT RIVER MERIDIAN, TOWN OF FLORENCE, PINAL COUNTY, ARIZONA

COVER SHEET SHEET 1 OF 7

nals. B:\722.AND:\$6053405.31.400.)4.PAT/(a) Bushinji. Bi anno. 742.002.002.34.FF.100.bog | plat date. Houndar 66, 2047 | plated by sonder







#### RECORDER

STATE OF ARIZONA SS

hereby certify that the within instrument is filed in the official records of this County as

Vitness my hand and official seal.

Virginia Ross Pinal County Recon

#### SYMBOL LEGEND

SECTION CORNER, GLO BRASS CAP,
UNLESS NOTED OTHERWISE

CONTERNIE CORNER, GLO BRASS CAP,
(UNLESS NOTED OTHERWISE)

CRITERINE MONUMENT
(BRASS CAP, OR AS NOTED)

X'REBAR & CAP, RIS, 21085, SET
(UNLESS NOTED OTHERWISE)

#### LINE LEGEND

BREAK LINE

CENTERLINE OF ROADWAY

DIAT DATUM EASEMENT LINE
PLAT BOUNDARY
PROPERTY LINE
ROW
SECTION LINE
TERMINAL POINT ON ROW
INDICATES THAT PORTION OF
THE 33 COUNTY ROW
EASEMENT TO BE ABONDONED
EASEMENT TO BE ASEMENT 

#### **ABBREVIATIONS**

ABBREVIATIONS

(AC)

ACRE

ACRE

ACRE

BENESIS CAP

BENESIS CAP

BENESIS CAP

BENESIS CAP

CAP

CAP

COLUMN

CONCRETE MASONARY UNIT

COLUMN

C

LOT TABLE
LOT NO. SQ. FT. ACRES
26 6,836 0.1569
27 9,645 0.2214
28 9,952 0.2285
29 6,866 0.1599
33 6,661 0.1597
34 6,625 0.1521
34 6,625 0.1521
35 6,631 0.1527
34 0,625 0.1521
36 0,644 0.1571
60 6,644 0.1571
61 7,064 0.1625
63 6,997 0.1606
64 6,931 0.1591 **BAXTER DESIGN GROUP** 

DATE:	OCTOBER 30
DESIGNED NY:	
DRAWN DY:	
REVIEWED BY:	
PROJECT:	
ISSUE:	FINAL



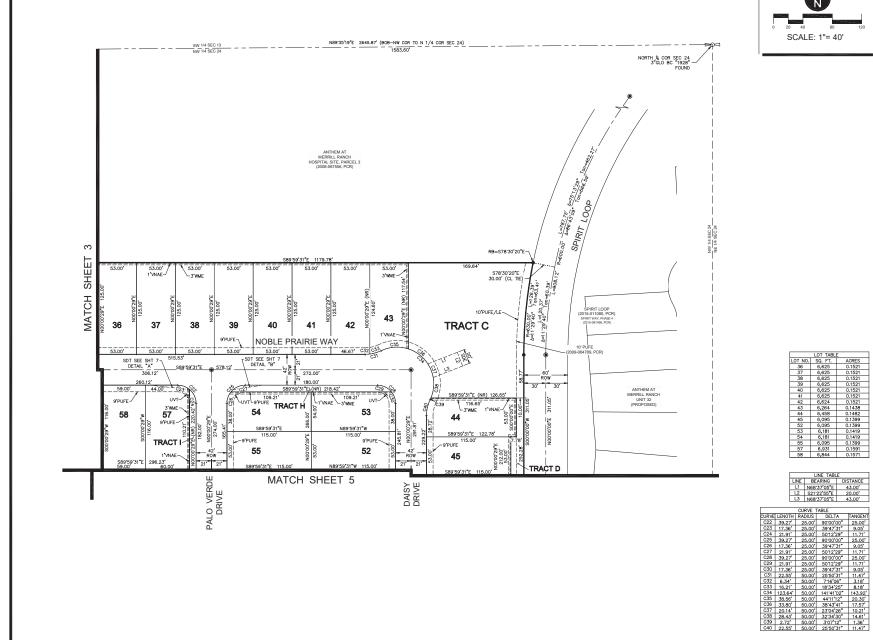
CURVE TABLE				
CURVE LENGTH		RADIUS	DELTA	TANGENT
C4	22.55	50.00'	25'50'31"	11.47
C5	123.64	50.00'	141'41'02"	143.92
C6	29.27	50.00'	33'32'08"	15.07
C7	36.63'	50.00'	41'58'42"	19.18
C8	37.30'	50.00'	42'44'32"	19.57
C9	20.44	50.00'	23'25'40"	10.37
C10	39.27	25.00'	90'00'00"	25.00
C11	21.91	25.00'	50'12'29"	11.71
C12	17.36	25.00'	39'47'31"	9.05
C13	122.57	1623.00'	4'19'38"	61.32
C14	37.72'	1623.00'	1'19'54"	18.86
C15	63.20	1623.00'	2"13"52"	31.60
C16	21.66	1623.00'	0'45'52"	10.83
C17	125.75	1665.00'	4'19'38"	62.90
C18	12.96	1665.00'	0'26'46"	6.48'
C19	52.37	1665.00'	1'48'07"	26.19
C20	52.37	1665.00"	1'48'07"	26.19
C21	8.05	1665.00'	016'37"	4.03
C117	22.55'	50.00'	25'50'31"	11.47

#### PULTE HOME COMPANY ANTHEM AT MERRILL RANCH FINAL PLAT UNIT 34

SITUATED WITHIN THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 4 SOUTH, RANGE 8 EAST, OF THE GILA AND SALT RIVER MERIDIAN, TOWN OF FLORENCE, PINAL COUNTY, ARIZONA

UNIT 34 LAYOUT SHEET SHEET 3 OF 7

pals EL/FE ANN (ANN SALES ST. ANN ) 4 FMF (cal Brands). No come 742 ME NOT SA FF LINLing | plan false Galler 10, 2017 | plant lig-samble





## RECORDER STATE OF ARIZONA SS hereby certify that the within instrument is led in the official records of this County a

#### SYMBOL LEGEND

SECTION CORNER, GLO BRASS CAP,
UNLESS NOTED OTHERWISE

CONTERNIE CORNER, GLO BRASS CAP,
(UNLESS NOTED OTHERWISE)

CRITERINE MONUMENT
(BRASS CAP, OR AS NOTED)

X'REBAR & CAP, RIS, 21085, SET
(UNLESS NOTED OTHERWISE)

hand and official seal.

LINE LEGEND

BREAK LINE CENTERLINE OF ROADWAY

EASEMENT LINE
PLAT BOUNDARY
PROPERTY LINE
ROW
SECTION LINE
TERMINAL POINT ON ROW
INDICATES THAT PORTION OF
THE 33 COUNTY ROW
EASEMENT TO BE ABONDONED
EASEMENT TO BE ASEMENT 

#### **ABBREVIATIONS**

ABBREVIATIONS

(AC)

ADRENIM CAP

GE BRASS C

OCTOBER 30, 2017



LINE TABLE
LINE BEARING DISTANCE
L1 N68'37'05"E 43.00'
L2 \$21'22'55"E 20.00'
L3 N68'37'05"E 43.00'

CURVE TABLE

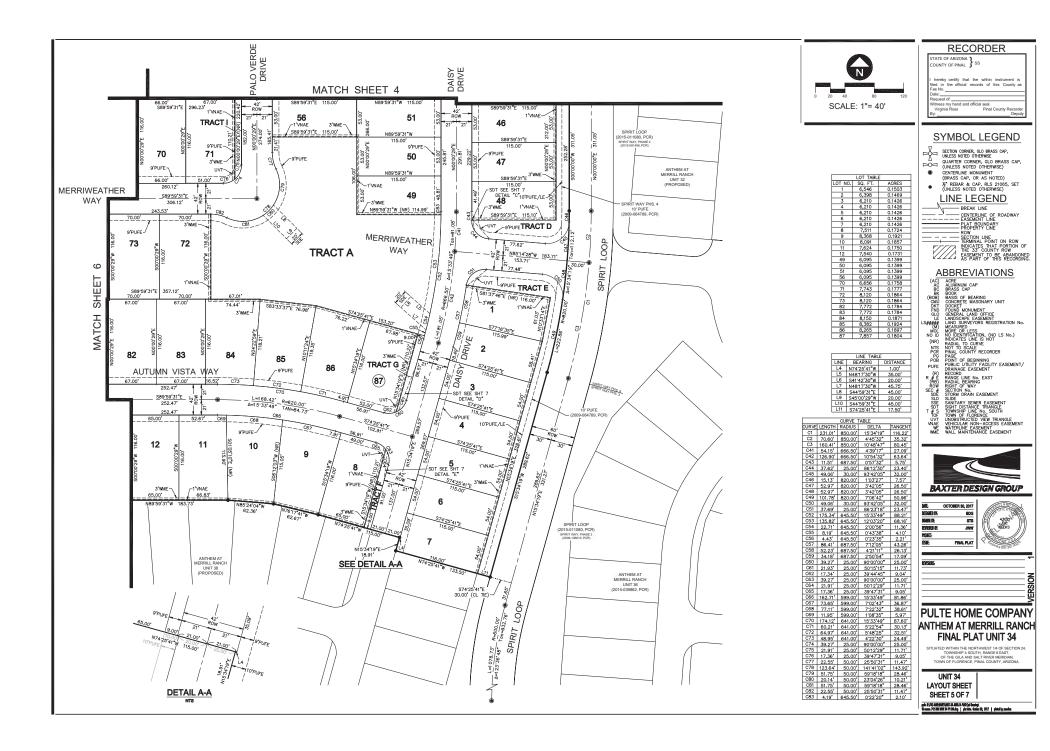
PULTE HOME COMPANY

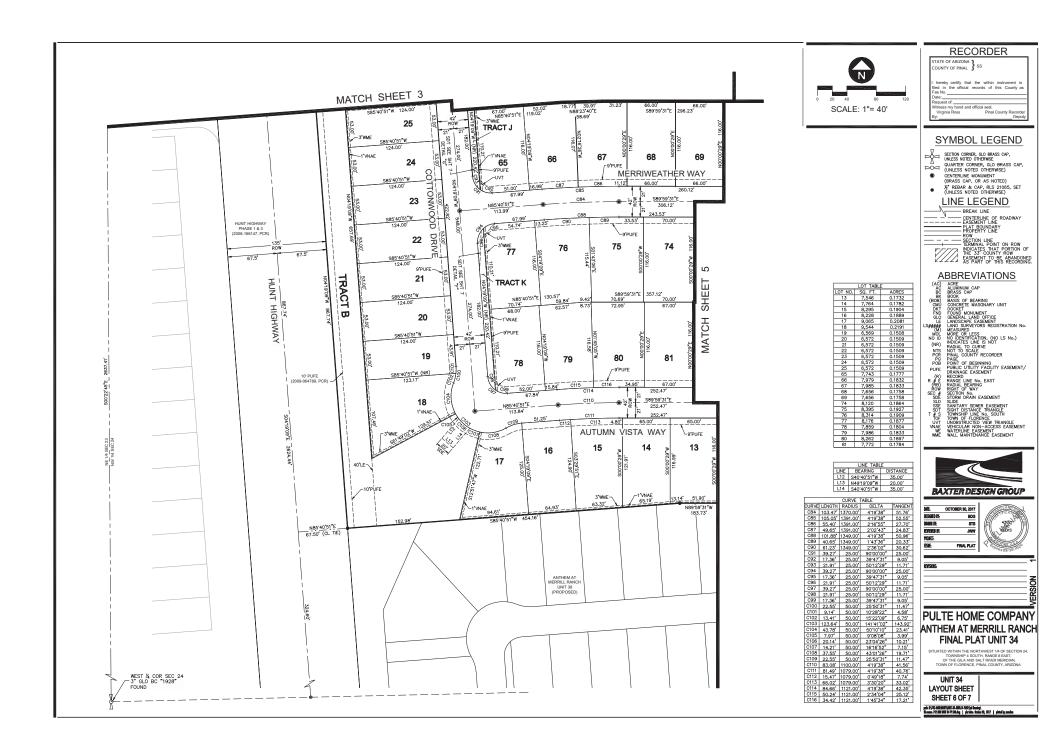
#### ANTHEM AT MERRILL RANCH FINAL PLAT UNIT 34

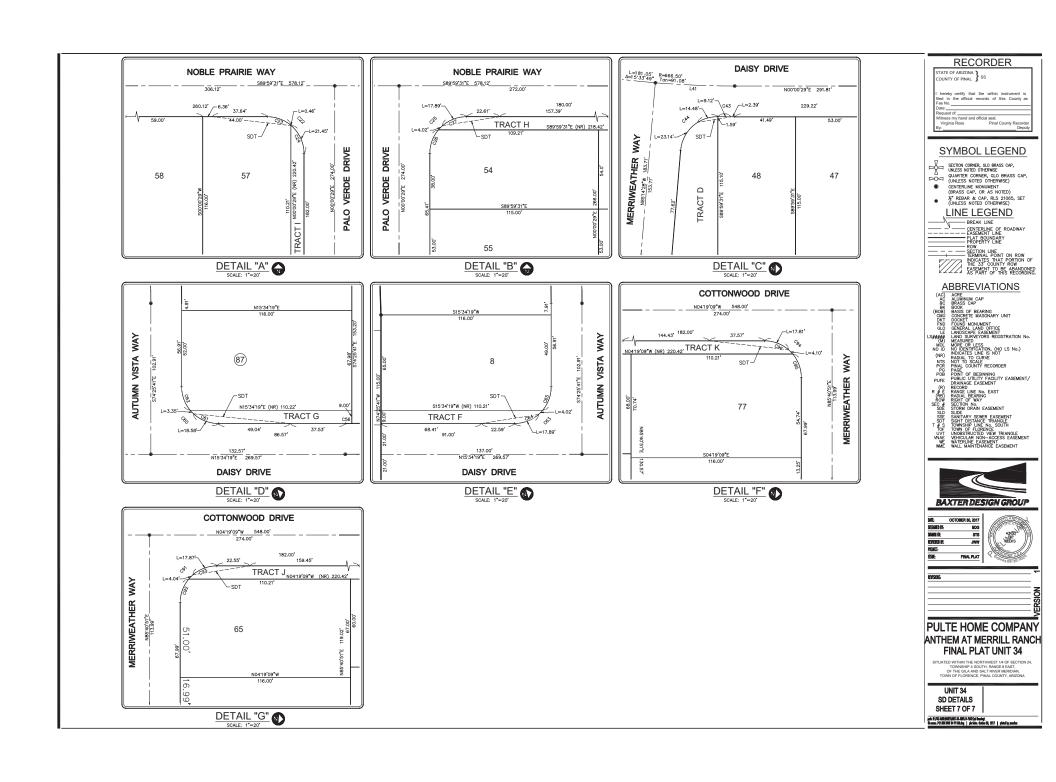
SITUATED WITHIN THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 4 SOUTH, RANGE 8 EAST, OF THE GILA AND SALT RIVER MERIDIAN, TOWN OF FLORENCE, PINAL COUNTY, ARIZONA

UNIT 34 LAYOUT SHEET SHEET 4 OF 7

pain: 16/742-4607/6607/4607-54-4600,) 4-7407(an) Securing/ No come: 742-6607-6607-5407-100-100,) | plot Securing/









# **TOWN OF FLORENCE**

# **AGENDA ITEM**

Meeting Date: December 4, 2017

TOWN OF FLORENCE AREZONA NOTICE HOLDEN HOLDE	COUNCIL ACTION FORM	7b.
MEETING DATE: D	ecember 4, 2017	
<b>DEPARTMENT:</b> Dev	Public Hearing	
STAFF PRESENTER Services Director/Tow	☐ Resolution ☐ Ordinance ☐ Regulatory ☐ 1st Reading	
<b>SUBJECT:</b> Authoriza replacement, using the	2 <sup>nd</sup> Reading  Other	
STRATEGIC PLAN R	EFERENCE:	
	☐ Economic Prosperity ☐ Leadership elationships ☐ Transportation and Infras ne	

## RECOMMENDED MOTION/ACTION:

Authorization to contract with Centimark, for roof replacement South Wastewater Treatment Plant - canopy roof; North Wastewater Treatment Plant - lower office roof; North Wastewater Treatment Plant - chemical Building roof and the Development Services Building roof (formerly known as Community Development) of using the Mohave Contract #13XCTMK-0417, in an amount of \$62,014.65 plus a 15% contingency, for a total not to exceed amount of \$71,320.

### BACKGROUND/DISCUSSION:

Through the outlined proposals, coupled with the pictures taken of the areas in need of repair or replacement, the roofs in the specified areas are in immediate need of attention.

## A VOTE OF NO WOULD MEAN:

A vote of No would delay the replacement and repairs of South Wastewater Treatment Plant canopy roof, North Wastewater Treatment Plant - lower office roof, North Wastewater Treatment Plant Chemical Building roof and the Community Development Building roof. A delay could cause damage of the buildings and cost more to replace in the future.

Subject: Centimark contract for roof repairs at various locations

Page **1** of **2** 

# A VOTE OF YES WOULD MEAN:

A vote of Yes would mean the replacement and repairs of South Wastewater Treatment Plant canopy roof, North Wastewater Treatment Plant - lower office roof, North Wastewater Treatment Plant Chemical Building roof and the Community Development Building roof would be completed as soon as approval is given.

## FINANCIAL IMPACT:

\$62,014.65 plus a 15% contingency for a total not to exceed amount of \$71,320.

## ATTACHMENTS:

Contract with Exhibit 1

Centimark Roof Assessment and Proposed Solution - Development Services Building Centimark Roof Assessment and Proposed Solution – North Wastewater Treatment Plant Centimark Roof Assessment and Proposed Solution – South Wastewater Treatment Plant

Subject: Centimark contract for roof repairs at various locations Meeting Date: December

### TOWN OF FLORENCE, ARIZONA

CONTRACT FOR COOPERATIVE USE OF MOHAVE EDUCATIONAL SERVICES COOPERATIVE, INC. ("MOHAVE") SOLICITATION NO IFB 13X-0131, CONTRACT NO. 13X-CTMK-0417 FOR ROOF AND ROOFING SYSTEMS-INSTALLATION, PRODUCTS, AND SERVICES.

THIS CONTRACT (the "Contract") is made and entered into effective as of the 4th day of December, 2017 (the "Effective Date"), by and between the Town of Florence, Arizona (the "Town"), and **Centimark Corporation** (the "Contractor") and together with the Contract Documents referred to and incorporated herein, is the "resultant contract" contemplated in the Mohave Solicitation No. IFB 13X-0131 and Addendum No.1, Contract No. 13X-CTMK-0417 for Roof and Roofing Systems-Installation, Products, and Services effective April 17, 2014. The Town and the Contractor are sometimes referred to in this Contract collectively as the "Parties" and each individually as a "Party".

- 1. SCOPE OF WORK: The Contractor shall provide the Town all necessary labor, material, transportation services and equipment to provide the Roof and Roofing Systems-Installation, Products, and Services per contract specifications described in the attached scope of materials and services set forth in Exhibit "1" (the "Goods" or "Services"). The Contractor shall provide the Goods in accordance with the pricing and schedule attached in Exhibit "1", and the Contract Documents, including all exhibits to the Master Contract including but not limited to any General Terms and Conditions, Standard Terms and Conditions for Construction, Special Terms and Conditions, Specifications, Supplemental Information, Scope of Work/Services, Evaluation Requirements and Addenda. Contractor agrees, at its own cost and expense, to do all of the work and furnish all of the equipment, personnel and materials necessary to provide in a good and substantial manner, and to the satisfaction of the Town, the Goods.
- 2. PRIORITY OF DOCUMENTS. It is further expressly agreed by and between the Parties that should there be any conflict between the terms of this Contract, the Master Contract, or the Contractor's Proposal, then this Contract and the provisions of the Contract Documents shall control and nothing herein shall be considered as an acceptance of the terms of the said Proposal conflicting herewith or with the Master Contract, unless expressly stated herein.
- 3. **INCORPORATION**: For and in consideration of this Contract and other good and valuable consideration, the Contractor agrees that the master cooperative solicitation/contract (Mohave Solicitation No. IFB 13X-0131 and Addendum No.1, Contract No. 13X-CTMK-0417 for Roof and Roofing Systems-Installation, Products, and Services effective April 17, 2014) is in full force and effect, and all terms and conditions of the Master Contract are incorporated by reference into this Contract, creating an agreement identical in terms between the Town and Contractor. In the Master Contract, the terms: "Mohave Educational Services Cooperative, Inc.", "Mohave", and "member" shall be deemed to be and refer to

- the Town of Florence; and the terms: "Bidder", "Vendor", and "Contract Vendor" shall be deemed to be and refer to the Contractor under this Contract.
- 4. **CONTRACT DOCUMENTS**: This Contract consists of the following contract documents, which by reference are incorporated herein:
  - A. This signed Contract.
  - B. The solicitation documents, including, Mohave Solicitation No. IFB 13X-0131 and Addendum No.1, Contract No. 13X-CTMK-0417 for Roof and Roofing Systems-Installation, Products, and Services effective April 17, 2014 and including, but not limited to: Invitation for Bid, Instructions to Offerors, Fee Schedules; Notices; Checklists; Requirements for Proposers; General Terms and Conditions, Standard Terms and Conditions for Construction; Special Terms and Conditions; Scope of Work/Services; Work Schedule; Specifications; Supplemental Information; Certificates of Compliance; Plans, Specifications, Addenda, Warranties for Work; Work Forms; Attachments; Price Sheets; Questionnaires; Response Forms; Special Provisions and Specifications; Technical Provisions and Specifications; Schedules; Cooperative Authorizations; Exhibits, Evaluation Requirements; Extension of Contract Agreement dated April 17, 2017; Agreement to Amend the Terms and Conditions of the Existing Contract effective July 1, 2017; Agreement to Amend the Terms and Conditions for Certification dated September 6, 2016; Agreement to Amend the Standard Terms and Conditions for Construction, Performance and Payment Bonds effective July 1, 2016; Agreement to Amend the Special Terms and Conditions to allow a one-time price adjustment effective September 8, 2015 (the "Contract Documents" or "Master Contract").
- 5. **CONTRACT PRICING**: Contract pricing shall be consistent with the Contract Documents and Contractor's Proposal and is listed in **Exhibit "1"**, and shall not exceed \$ 71,320.00.
- 6. **TERM OF CONTRACT**: The term of this Contract shall be from the Effective Date through satisfactory completion of the Services or delivery of Goods and acceptance of the Services and/or Goods by the Town. Time is of the essence to the terms of this Contract.

## 7. COMPLIANCE WITH FEDERAL AND STATE LAWS.

- A. The Contractor understands and acknowledges the applicability to it of the American with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989.
- B. Under the provisions of A. R. S. § 41-4401, Contractor hereby warrants to the Town that the Contractor and each of its subcontractors will comply with, and are contractually obligated to comply with, all Federal Immigration laws and regulations that relate to their employees and A. R. S. § 23-214 (A) (hereinafter "Contractor Immigration Warranty").
- C. A breach of the Contractor Immigration Warranty shall constitute a material breach of this Contract and shall subject the Contractor to penalties up to and including termination of this Contract at the sole discretion of the Town.

- D. The Town retains the legal right to inspect the papers of any Contractor or Subcontractor's employee who works on this Contract to ensure that the Contractor or Subcontractor is complying with the Contractor Immigration Warranty. Contractor agrees to assist the Town in regard to any such inspections.
- E. The Town may, at is sole discretion, conduct random verification of the employment records of the Contractor and any subcontractors to ensure compliance with Contractor's Immigration Warranty. Contractor agrees to assist the Town in regard to any random verification performed.
- F. Neither the Contractor nor any subcontractor shall be deemed to have materially breached the Contractor Immigration Warranty if the Contractor or subcontractor establishes that it has complied with the employment verification provisions prescribed by section 274A and 274B of the Federal Immigration and Nationality Act and the E-Verify requirements prescribed by A. R. S. § 23-214, Subsection A.
- G. The provisions of this Section must be included in any contract the Contractor enters into with any and all of its subcontractors who provide Services under this Contract or any subcontract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a contractor or subcontractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property.
- 8. **METHOD OF PAYMENT**. Method of payment shall be set forth in **Exhibit "1"**. If payment is to be made monthly, Contractor shall prepare monthly invoices and progress reports which clearly indicate the progress to date and the amount of compensation due by virtue of that progress. All invoices shall be for Services completed or Goods accepted by the Town.
- 9. **TERMINATION**. Town, at any time and for any reason and without cause, may terminate, suspend or abandon any portion, or all, of this Contract at Town's convenience without penalty or recourse. Contractor shall receive payment for Services or Goods satisfactorily completed and accepted by Town, as determined by Town in its reasonable discretion, based on the Goods and/or Services requirements and schedule for payment. This Contract is also subject to the termination provisions of A.R.S. 38-511.
- 10. **INDEPENDENT CONTRACTOR**. It is understood that Contractor shall be an independent contractor with respect to Services and/or Goods provided under this Contract, and shall not be deemed to be a partner, employee, joint venture, agent, or to have any other legal relationship with Town.
- 11. **Notices**. Any notice to be given under this Contract shall be in writing, shall be deemed to have been given when personally served or when mailed by certified or registered mail, addressed as follows: Town: Town of Florence, Town Clerk,

- 775 N. Main Street, PO Box 2670, Florence, AZ 85132; and Contractor: Centimark Corporation. Attn: C T Corporation System, 3800 N. Central Avenue, Suite 460, Phoenix, AZ 85012.
- 12. INDEMNIFICATION. To the fullest extent permitted by law, the Contractor, its successors, assigns and guarantors, shall pay, defend, indemnify and hold harmless the Town of Florence, its Mayor and Council members, its agents, officers, officials, representatives and employees, from and against all demands, claims proceedings, suits, damages, losses and expenses (including but not limited to attorneys' fees, court costs, and the costs of appellate proceedings), and all claim adjustment and handling expenses, relating to, arising out of, or alleged to have resulted from the acts, errors, mistakes, omissions, Goods or Services of the Contractor, its agents, employees or any tier of Contractor's subcontractors related to the Goods or Services in the performance of this Contract. Contractor's duty to defend, hold harmless and indemnify Town of Florence, its Mayor and Council members, its agents, officers, officials, representatives and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use of resulting therefrom, caused by Contractor's acts, errors, mistakes, omissions, Goods, Services in the performance of this Contract including any employee of the Contractor, any tier of Contractor's subcontractors or any other person for whose acts, errors, mistakes, omissions, Goods, Services the Contractor may be legally liable. In consideration of the award of this Contract, the Contractor agrees to waive all rights of subrogation against the Town, its officers, officials, agents and employees for losses arising from the Goods or Services provided by the Contractor for the Town.
- 13. WARRANTY. Contractor warrants that the Goods and Services will conform to the requirements of this Contract. Additionally, Contractor warrants that all Services will be performed in a good, workman-like and professional manner. The Town's acceptance of Goods or Services provided by Contractor shall not relieve Contractor from its obligations under this warranty. If any Goods or Services are of a substandard or unsatisfactory manner as determined by the Town, Contractor, at no additional charge to the Town, will provide Goods or redo such Services until they are in accordance with this Contract and to the Town's reasonable satisfaction. Unless otherwise agreed, Contractor warrants that Goods will be new, unused, of most current manufacture and not discontinued, will be free of defects in materials and workmanship, will be provided in accordance with manufacturer's standard warranty for at least ten (10) years, unless otherwise specified, and will perform in accordance with manufacturer's published specifications.
- 14. **PURCHASING POLICY**. The Town of Florence Town Code and Purchasing Policy (the "Policy") govern this procurement and are incorporated as part of this Contract by this reference. Contractor agrees and warrants that it is in compliance with the Policy, including demonstrating its lawful presence in the United States.

- 15. **GOVERNING LAW**. This Contract shall be deemed to be made under, shall be construed in accordance with, and shall be governed by the laws of the State of Arizona, without reference to choice of law or conflicts of laws principles thereof. The exclusive forum selected for any proceeding or suit in law or equity arising from or incident to this Contract shall be Pinal County, Arizona.
- 16. **PROHIBITED BOYCOTT**. Pursuant to A.R.S. section 35-393.01, the Contractor, by execution of this Contract, certifies that it is not currently engaged in, and agrees for the duration of this Contract to not engage in, a boycott of Israel.

IN WITNESS WHEREOF, the Parties have executed this Contract effective as of the Effective Date set forth above.

TOWN OF FLORENCE, A municipal corporation

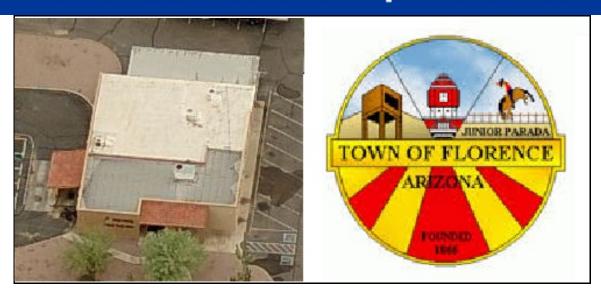
By: Tara Walter, Mayor	Date:
ATTEST:	
Lisa Garcia, Town Clerk	_
APPROVED AS TO FORM:	
Clifford L. Mattice, Town Attorney	_
CONTRACTOR	
By:	_
Date:	_
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**EXHIBIT 1** 

					<u> </u>	XHIBII I				
						MARK.	9_			
NSTRICT	City of Flo	rence		Inno	ovative Roofing	and Flooring Solutions			DATE:	10.4.17
JOTRICT	425 E. Ru								DATE.	10.4.17
	Florence ,									
ATTN:	Tom Celay	/a								
Phone:	520-868-7									
Scope of \	Work									
	Mark Propo	sals								
									MOHAVE	EXTENDED
ITEM#					DESCRIPTIO	_	<u>UNITS</u>	QTY	PRICE	PRICE
					- Canopy Roo	_				
1.34f					e non-asbesto		SF	700	\$0.80	\$560.0
1.66a				•		dhesive (20 year roof)	SF	760	\$5.96	\$4,529.6
1.241				ed, set in ad		face Oingh de l'Aleman	SF	750	\$2.00	\$1,500.0
1.87b	_					n face, 3 inch deck flange	SF	118	\$5.95	\$702.1
1.108a				•	1" X 6" deckin	9	SF	133	\$0.67	\$89.1
1.109a 1.121ee				DX, 1/2" thic 000 square f			SF	134	\$1.44	\$192.9
1.121ee 1.117u				oo square i	eei		SF EA	700	\$0.20 \$92.30	\$140.0 \$194.6
1.117u	керан ки,	dry or wet r	еранъ				EA		Subtotal:	\$184.6 \$7,898.3
				WWTN - Lo	ower Office F	Roof			oubtotai.	ψ1,030.3
1.15b	Tear off po	olyurethane	foam roofii	ng per inch			SF	3620	\$0.67	\$2,425.4
1.19c						ts, 2" thick, fastened	SF	1600	\$2.25	\$3,600.0
1.64a	Single-ply	roof, CSPE	, 60 mils re	einforced, m	echanically fa	stened (15 year roof)	SF	1235	\$5.85	\$7,224.7
1.113c		ated wood, 2			•	, , , , , , , , , , , , , , , , , , ,	LF	100	\$2.40	\$240.0
1.87b	Metal edge	e flashing, c	oated with	single-ply n	naterial, 4 inch	n face, 3 inch deck flange	SF	100	\$5.95	\$595.0
1.121ee	Multiplier f	or roofs less	s than 10,0	000 square f	eet		SF	800	\$0.20	\$160.0
1.121r	Roof inves	stigation, rep	pair, house	keeping (2 r	man crew) per	hour	HR	20	\$82.04	\$1,640.8
				\A/\A/Thi	Chemical Ro				Subtotal:	\$15,885.9
1.69a	Cinalo ply	roof TDA 6	0 mile roin			ened (20 year roof)	SF	800	\$4.25	\$3,400.0
1.113c		ated wood, 2		iorceu, mec	nanically last	ened (20 year 1001)	LF	135	\$2.40	\$3,400.0
1.87b				sinale-nly n	naterial 4 incl	n face, 3 inch deck flange	SF	135	\$5.95	\$803.2
1.121ee				000 square f		ridde, o men deak nange	SF	530	\$0.20	\$106.0
1.24c					anically attach	ed	SF	429	\$1.75	\$750.7
1.117u		dry or wet r		mou, moone	amouny attach	00	EA	2	\$92.30	\$184.6
	Davida				0	mit. Davidanmant			Subtotal:	\$5,568.6
1 1 <i>E</i> b						unity Development	C.F.	4 920 00	¢0.67	\$3,242.1
1.15b 1.24a		•		ng per inch	or deptri anically attacl	and	SF SF	4,839.00 3,159.00	\$0.67 \$1.25	\$3,242.1
1.29f		,		for single-p		ieu	SF	1,793.00		\$286.8
1.78a					ened (20 year	roof)	SF	5,249.00		\$20,733.5
1.121k					varranty on re	· · · · · · · · · · · · · · · · · · ·	SF	5,249.00	-	\$1,207.2
1.108a					1" X 6" deckin		SF	565	\$0.67	\$378.5
1.109a				DX, 1/2" thic		9	SF	565	\$1.44	\$813.6
1.121qq		t Rental - Fo	•	, <b></b>	(		DAY	4	\$512.75	\$2,051.0
									Subtotal:	\$32,661.7
							SUB TOTAL	(all racfa):		¢60.044.0
						DAVAA	SUB TOTAL ENT/PERFORMAN		NI/A	\$62,014.6 \$0.0
						FATIVI	LIVITE LIXEORIVIAN	TOTAL:	N/A	\$62,014.6
	_				's administrat	ive fees				
		mber: 13X		117 R0C139890	<u> </u>					
Jeremy Eb		iibera. KU	J 17 Z U U 1,		•					
Service Sa										
	0-351-1221									
Mobile: 48										



# **Roof Assessment and Proposed Solution**



Florence Development Services Building- Florence, AZ (formerly known as Comunity Development)

# Thank You for Considering CentiMark

www.CentiMark.com





Prepared On: 10/04/2017 Version: 202655.1.1

# **Prepared For:**

### **Customer Information**

Florence Community Development 224 W 20th St Florence, AZ 85132

Attn: Tom Celaya

Florence Facilities Manager

Email: tom.celaya@pinalcountyaz.gov

## **Location Information**

Florence Community Development 224 W 20th St Florence, AZ 85132

Attn:

# **Prepared By:**

## Project Manager

Chad Anderson CentiMark Corporation 1956 W Cheryl Dr Phoenix, AZ 85021

Chad.Anderson@centimark.com

Phone: 602-333-6633 Fax: 602-333-6652



Please visit us at <a href="https://www.centimark.com">www.centimark.com</a> State license: 172001, 139890,

07397172

See what makes CentiMark different

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Drawing	9
Executive Proposal Summary	



10/04/2017

Tom Celaya Florence Community Development 224 W 20th St Florence, AZ 85132

Dear Tom Celaya,

I would like to take this opportunity to introduce you to **CentiMark**. As a full service contractor, we can help you address all of your roofing concerns.

We at **CentiMark** specialize in reroofing commercial, industrial and public buildings. With over 47 years experience, we are sensitive to the needs of manufacturing, retailing and the service markets. Many hotels, hospitals, chemical plants, paper mills, retail stores, and others are under the **CentiMark** roof assemblies. We understand the need to maintain production, safeguard stock, protect employees and guests and most important, address safety issues associated with reroof projects.

In addition to being the largest national roofing contractor, **CentiMark** can offer the financial stability it takes to stand behind its SINGLE SOURCE warranties. With over fifty local offices, we are ready to serve even your smallest needs. We have the capability, for multiple building owners, to provide each client with a planned program; this includes budgets, scope of work and recommendations for prioritizing over a multi-year plan. One of our financial strengths is being able to arrange payment plans to meet the needs of multiple building owners. As a **CentiMark** customer, you will receive a toll-free hotline number available seven (7) days a week, twenty-four (24) hours a day for your service needs.

**CentiMark** is a customer-oriented contractor. We offer many roofing systems and products to solve even the most difficult roofing problems. We are also available on a consultation basis as well as offering preventative maintenance programs to prolong the life of your existing roof. Additionally, **CentiMark's** flooring division is ready to provide protective coatings, floor resurfacing and other various repair materials to maintain the inside of your building.

With these advantages, we are pleased to offer Town of Florence a risk proof system designed to meet the specific requirements for your building.

Sincerely,

Chad Anderson

Project Manager

# **◄◄◄** Drawing ▶▶▶▶

Section: Section 1 North

Area: Drawing



# ◄◄ ■ Overview Pictures ►►►►

**Section:** Section 1 North **Area:** Overview



**Section:** Section 2 South **Area:** Overview



# 

Section: Section 1 North

**Area:** Defects

Caption: (SPF) Coating - Peeling



### **Description**

Field of the roof-(SPF) Coating - Peeling

#### Cause

Extended time between foam and coating application.

### **Impact**

Peeling coating will expose the foam to ultra violet degradation and moisture infiltration, prematurely aging the roof.

#### Solution

Remove peeling coating and deteriorated foam. Install new foam/coating over affected areas.

**Section:** Section 1 North

**Area:** Defects

Caption: (SPF) Coating - Peeling

### **Description**

Field of the roof-(SPF) Coating - Peeling

### Cause

Extended time between foam and coating application.

#### **Impact**

Peeling coating will expose the foam to ultra violet degradation and moisture infiltration, prematurely aging the roof.

#### **Solution**

Remove peeling coating and deteriorated foam. Install new foam/coating over affected areas.



Section: Section 1 North

**Area:** Defects

Caption: (SPF) Coating - Peeling



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Field of the roof-(SPF) Coating - Peeling

#### Cause

Extended time between foam and coating application.

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Peeling coating will expose the foam to ultra violet degradation and moisture infiltration, prematurely aging the roof.

### **Solution**

Remove peeling coating and deteriorated foam. Install new foam/coating over affected areas.

Section: Section 1 North

Area: Defects

Caption: (SPF) Coating - Peeling

### **Description**

Field of the roof-(SPF) Coating - Peeling

#### Cause

Extended time between foam and coating application.

### **Impact**

Peeling coating will expose the foam to ultra violet degradation and moisture infiltration, prematurely aging the roof.

### **Solution**

Remove peeling coating and deteriorated foam. Install new foam/coating over affected areas.



Section: Section 2 South

**Area:** Defects

Caption: (All) HVAC Unit Flashing Failure



### **Description**

Accessories-(All) HVAC Unit Flashing Failure

#### Cause

Flashing is failing due to ultra violet exposure, building movement and expansion and contraction of building components.

### **Impact**

Failing flashings allow moisture into the roof system. Moisture in the roof accelerates the failure of the roof system, insulation and decking.

### **Solution**

Flashing needs to be restored to ensure a watertight condition.

**Section:** Section 2 South

Area: Defects

Caption: (BUR/Mod-Bit) "Exposed" Felts

### **Description**

Field of the roof-(BUR/Mod-Bit) "Exposed"

Felts

### Cause

All smooth BUR systems require a coating to retard ultra violet degradation. If this is not performed on a regular basis, the asphalt flood coat will break down and allow for moisture infiltration.

### **Impact**

Exposed felts will degrade from ultra violet exposure and absorb moisture, which may cause separation of plies premature failure of the roof system.

### **Solution**

Perform moisture survey to determine appropriate restoration.



**Section:** Section 2 South

**Area:** Defects

Caption: (BUR/Mod-Bit) "Exposed" Felts



### **Description**

Field of the roof-(BUR/Mod-Bit) "Exposed" Felts

#### Cause

All smooth BUR systems require a coating to retard ultra violet degradation. If this is not performed on a regular basis, the asphalt flood coat will break down and allow for moisture infiltration.

### **Impact**

Exposed felts will degrade from ultra violet exposure and absorb moisture, which may cause separation of plies premature failure of the roof system.

## **Solution**

Perform moisture survey to determine appropriate restoration.

# **◄◄◄** Roof Condition Summary ▶▶▶▶

# **Section Condition Overview**

Section	Sq. Footage	Leaks	Description
Section 1 North	2,959	Unknown	Failing
Section 2 South	1,790	Unknown	Very Poor

# **◄◄◄** Roof Condition Summary ▶▶▶▶

Florence Community Development 224 W 20th St Florence, AZ 85132

Section: Section 1 North Sq. Footage: 2,959 Leaks: Unknown



Core Analysis				
Layer	Material	Thickness		
Coating Other	Surfacing	0.1		
SPF	SPF	1.0		
Cap Sheet 72 lb.	BUR (Asphalt)	0.1		
3-Ply Asphalt	BUR (Asphalt)	0.25		
Plywood	Deck	0.5		

**Core Comments:** 

**Roof Condition Summary:** We strive to provide our customers with comprehensive information as to their overall roof condition and life expectancy. The roof is failing and in need of replacement. The roof assembly is saturated and delaying the project will likely result in increased costs associated with extended deck replacement and other expenses due to replacement or removal of the current assembly.

<u>Membrane</u>: The field of the roof has clearly reached the end of its life cycle. Previous repairs have been made and further attempts to repair this roof are not recommended.

• (SPF) Coating - Peeling - Moisture has entered the foam, prematurely aging the roof. (see photo)

**Details:** The conditions of the roof details are poor. The roof is in need of being replaced.

**<u>Drainage:</u>** The roof currently drains at acceptable levels. There are indications that drainage can become impaired if proper house keeping measures are not put in place. This would include gutter and downspout cleaning, straining basket cleaning, etc.

**Insulation:** The insulation has become saturated in identified areas. This moisture-laden material needs to be removed and replaced immediately to prevent further costly deterioration.

**<u>Deck:</u>** The structural deck of the roof appears to be in good condition, however, due to moisture in the roof system, there is a possibility that there will be a need for deck repair or replacement in some areas.

# **◄◄◄** Roof Condition Summary ▶▶▶▶

Florence Community Development 224 W 20th St Florence, AZ 85132

Section: Section 2 South Sq. Footage: 1,790 Leaks: Unknown



Layer	Material	Thickness
Cap Sheet 72 lb.	BUR (Asphalt)	0.1
3-Ply Asphalt	BUR (Asphalt)	0.25
Plywood	Deck	0.5

**Core Comments:** 

**Roof Condition Summary:** We strive to provide our customers with comprehensive information as to their overall roof condition and life expectancy. The roof is in poor condition. A new roof installation is now recommended. This roofing work is suggested now to eliminate the risk of expensive tear off and potential deck replacement associated with continued repairs or re-roofing delays.

Membrane: The field of the roof is starting to show visual symptoms of aging. There are noted irregularities in the roof surface. Repairs to the membrane in the identified areas and the institution of a comprehensive preventive maintenance program should be considered.

• (BUR/Mod-Bit) "Exposed" Felts - Exposed felts will retain moisture and cause both separation of plies and internal leaks. (see photo)

<u>Details:</u> The details of the roof are in poor condition and are currently allowing for moisture to enter into the roof system. While repairs to these details may provide short-term solutions to moisture entry, building owners should be preparing for near future roof replacement. Building owners need to consider the risks associated with moisture infiltration into a roof system such as the need for insulation removal and decking deterioration.

• (All) HVAC Unit Flashing Failure - Allows moisture that results in premature membrane, insulation and decking deterioration. (see photo)

**<u>Drainage:</u>** The roof currently drains at acceptable levels. There are indications that drainage can become impaired if proper house keeping measures are not put in place. This would include gutter and downspout cleaning, straining basket cleaning, etc.

**Insulation:** The current roof assembly did not utilize roof insulation.

**<u>Deck:</u>** The structural deck of the roof appears to be in good condition, however, due to moisture in the roof system, there is a possibility that there will be a need for deck repair or replacement in some areas.

# ◄◄◄ Construction Specification ►►►►

Florence Community Development 224 W 20th St Florence, AZ 85132

# Specifications For CentiMark TPO Mechanically Fastened System [7]



Sections included: Section 2 South, Section 1 North

# **Project Preparation:**

Perform a pre-job meeting to determine jobsite logistics and safety requirements.

Furnish proposed construction schedule, if needed.

Furnish and install temporary rooftop chute assembly for debris removal. (Section 1 North Only.)

#### Safety Related

Furnish and install proper safety equipment in accordance with Centimark's written safety program. 🔛



Furnish and install warning lines to identified areas associated with ground related roofing activities.

Store roofing materials in accordance with good roofing practices. Material placement will be to distribute weight loads throughout the entire roof area.

# Surface Preparation:

Remove and dispose of existing roof down to structural deck. (Section 1 North Only.)

Remove and dispose of approximately 60 lineal feet of existing plywood decking on the north side perimeter of section 1.

Removal of existing roof will be limited to an amount that can be replaced the same day. (Section 1 North Only.)

Inspect existing structural deck for deterioration. (Section 1 North Only.)

Identify and remove structural deck not capable of providing an acceptable substrate for the installation of the new roof. Furnish and install new deck at a unit cost of \$2.25 per square foot. Areas of removal will be approved by an Owner's representative. (Section 1 North Only.)

### **Insulation Attachment:**

Furnish and install a protective mat over the existing prepared substrate. (Section 2 South Only.)

Furnish and install one layer of 1/4" Dens Deck, over a prepared substrate utilizing FM Global (FM) approved 3" plates and fasteners. (Section 1 North Only.)

### System Application:

Furnish and install approximately 60 lineal feet of new plywood decking utilizing compatible fasteners.

Furnish and install **CentiMark** 60 mil reinforced. TPO roof membrane.

Position the TPO membrane over the prepared substrate and allow the membrane sufficient time to "relax" prior to installation.

Install the new TPO membrane over the prepared surface by utilizing mechanical fasteners on 10 foot centers.

Mechanical attachment of the membrane shall be done utilizing a 1" wide polymer batten bar or 2 3/8" round seam plates and FM Global (FM) approved fasteners. Maximum spacing 6" on center.

The thermoplastic membrane seams will be overlapped a minimum of 5", then hot air welded together. Weld width shall be a minimum of 1.5" in width for automatic machine welding. Weld width shall be 2" in width for hand welding. Upon completion of welding, each seam shall be probed to ensure proper securement.

# HVAC, Curbed Penetrations and Other Air Handling Unit Details

Furnish and install at the base of the unit 2 3/8" round seam plates to the field membrane. Adhere a second piece of thermoplastic membrane to the curb with bonding adhesive and install prefabricated universal corners for reinforcement.

## Parapet Wall Detail

Furnish and install 2 3/8" round seam plates or 1" wide polymer batten strip to the field sheet at the base of the wall. A second piece of membrane will be adhered to the wall, welded to the field sheet and terminated with an aluminum bar.

### Pipes Less Than 6" In Diameter

### Stacks Greater Than 6" In Diameter

Furnish and install a 60 mil, non-reinforced thermoplastic flashing, where applicable.

### **Miscellaneous Projections**

### **Sheet Metal Accessories:**

Furnish and install aluminum termination bar at the edge of the membrane at any applicable perimeter(s).

Furnish and install new 24 gauge white thermoplastic coated metal gravel stop/drip edge with continuous cleat. 😡

Furnish and install new 24 gauge white thermoplastic coated metal scupper inserts.

## **Standard Operating Procedures:**

### **Employee Professionalism**

All work shall be performed in a safe, professional manner in compliance with Centimark policy.

### **Asbestos Testing**

(Section 1 North Only.)

Core samples of suspect existing roof systems will be taken to an independent laboratory for the testing of asbestos content (ACRM). **CentiMark** can provide removal of ACRM for an additional investment. (Section 1 North Only.)

### Nightly Tie-In's

Depending on new roof system being installed, temporary water cut-offs are to be constructed at the end of each working day to protect the newly installed roof system and building interior.

### Clean Up

All work premises will be cleaned daily during the construction process and at the completion of the project.

### **Job Acceptance and Punch List**

Conduct a post job walk through for final sign-off of our job completion form.

## **Warranty**

Upon purchase of the roofing system, you become entitled to receive the benefits of single source responsibility through **CentiMark's** comprehensive written warranty. This warranty protects your roof against defects in materials or workmanship. If your roof leaks at any time during the warranty period, we will provide complete warranty service.

Quote Name	Section Name	Length
All Quotes.	All Sections.	20

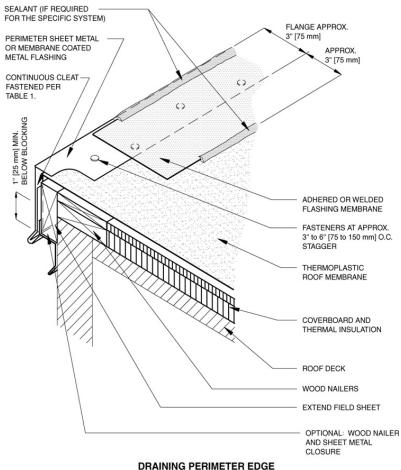
CentiMark Corporation disclaims any and all responsibility for pre-existing conditions including, but not limited to: structural damage or deficiencies, clogged drains, mold growth, excessive standing water, removal of hazardous material or other hidden deficiencies such as; damaged or leaking skylights, HVAC units/conduits, electrical or gas lines. This proposal does not cover, and in no case shall CentiMark be liable for, the removal of, or damage to, HVAC units/conduits, gas lines, water lines, electric lines, or conduits, whether located above, below, or in the roof system, lightning protection systems, landscaping, communication cable, communication devices, or other devices, including recalibration of satellites. It is the building owner's financial obligation to provide corrective measures.

# Construction Pictures



Section: Section 1 North Area: Construction

Caption: Draining Perimeter Edge



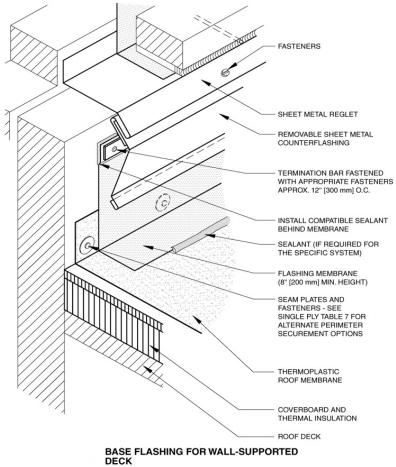
Detail Drawing is a representation of installation method. Actual field assembly may vary.

# Construction Pictures



Section: Section 2 South Area: Construction

Caption: Base Flashing for Wall-Supported Deck



Detail Drawing is a representation of installation method. Actual field assembly may vary.

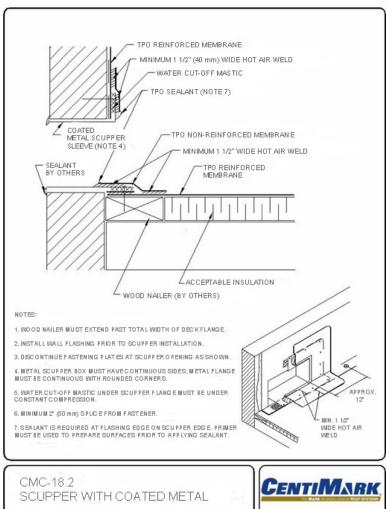
# **◄◄◄** Construction Pictures ▶▶▶▶



Section: Section 2 South Area: Construction

Caption: Scupper With Coated Metal

Detail Drawing is a representation of installation method. Actual field assembly may vary.



# ■■■■ Safety Pictures ▶▶▶▶

Section: Section 2 South

Area: Safety



**Existing Safety Condition** 

## **Safety Solution**

## **Description**

Flags & Fall Protection Cart - 1

### Hazard

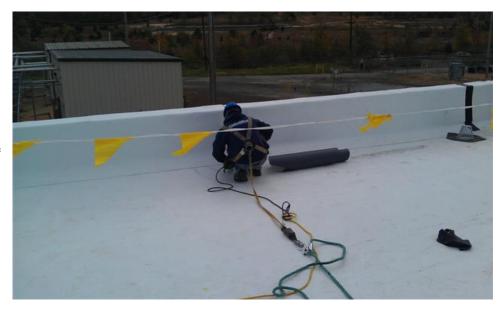
Exposed Edges - Fall Hazard

#### Impact

Centimark employee could fall off the edge resulting in serious injury or death.

### **Solution**

Set Fall Protection cart 15 feet from edge and utilize rope grab or retractable as fall protection for working outside flags



# **◄◄◄** Drawing ▶▶▶▶

Section: Section 1 North

Area: Drawing



# ◄◄◄ Executive Proposal Summary ►►►►

# Florence Community Development 224 W 20th St Florence, AZ 85132

Section	Sq Ft.	System	Warranty*	Price
				\$32,661
Section 2 South	1,790	TPO Fastened	20 years	
Section 1 North	2,959	TPO Fastened	20 years	
	Section 2 South	Section 2 South 1,790	Section 2 South 1,790 TPO Fastened	Section 2 South 1,790 TPO Fastened 20 years

<sup>\*</sup> Roof system warranties protect your roof against defects in materials or workmanship for the specified period as outlined in the CentiMark Non-Prorated Limited Roof Warranty or the manufacturer's warranty.

Comments: Applicable taxes are included in the above cost.						
		For internal use only, ID # 202655 Version: 202655.1.1				
CentiMark Project Manager Signature	Date	V CISIOII. 202033.1.1				

Standard terms: One-third (1/3) of the contract price due at the job start and the balance due net thirty (30) upon job completion, unless otherwise agreed to in the contract document. (Special terms are available upon request)

The quotes appearing in this Proposal have been calculated based on current prices for the component building materials. However, the market for building materials is considered to be volatile, and sudden price increases could occur through no fault of CentiMark. Since the quotes are material terms of this Proposal, CentiMark exclusively reserves the right to revoke, without written notice, the quotes at any time prior to a valid purchase order or fully executed contract.

This quote does not include any supplemental deck attachment as may be required by Factory Mutual Global (FM). Please note that should FM and/or you require such deck attachment, additional costs will be estimated and added as a separate item to the overall cost of this project.

Valid from 10/04/2017 to 12/04/2017



# **Roof Assessment and Proposed Solution**



Waste Water Treatment - North - Florence, AZ

# Thank You for Considering CentiMark

www.CentiMark.com





Prepared On: 10/04/2017 Version: 202919.1.0

# **Prepared For:**

### **Customer Information**

Waste Water Treatment - North 3200 N Pinal Pkwy Florence, AZ 85132

Attn: Tom Celaya

Florence Facilities Manager

Email: tom.celaya@pinalcountyaz.gov

### **Location Information**

Waste Water Treatment - North 3200 N Pinal Pkwy Florence, AZ 85132

Attn: Tom Celaya

Florence Facilities Manager

Email: tom.celaya@pinalcountyaz.gov

# **Prepared By:**

## Project Manager

Jeremy Ebner CentiMark Corporation 1956 W Cheryl Dr Phoenix, AZ 85021

Jeremy.Ebner@centimark.com

Phone: 602-333-6633 Fax: 602-333-6652



Please visit us at <u>www.centimark.com</u>

See what makes CentiMark different

State license: 172001, 139890,

07397172

# **◄◄◄** Table of Contents ▶▶▶▶

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Executive Proposal Summary	7
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Customer FAQ	9



10/04/2017

Tom Celaya Waste Water Treatment - North 3200 N Pinal Pkwy Florence, AZ 85132

Dear Tom Celaya,

Thank you for allowing **CentiMark** the opportunity to become involved with your roofing situation. We have completed a thorough, visual inspection and have prepared a comprehensive proposal based on our findings.

Our outlined proposal, coupled with pictures taken of the areas in need of repair, will illustrate and support our recommendations. The pictures of your roof will also give you a better understanding of your roof system's condition.

Each **CentiMark** branch has its own Service Department solely dedicated to resolving our customer's roofing issues. Our trained service crews have the skills and ability to make the proper repairs to almost every type of roof system available. We understand that roof leaks can show up in the middle of the night or on weekends and holidays. We handle this situation with a 24 hour, 7 days a week emergency number 800-254-0853. Your call will be answered live and a service team will be dispatched to correct your roofing problem.

Our customers also have the option of scheduling service online at www.centimark.com.

We know that our repair solutions will be an asset to your building maintenance program and look forward to working with you very soon.

Sincerely,

Jeremy Ebner

Quality Assurance Representative

# ◄◄◄ Overview Pictures ►►►►

**Area:** Overview



Area: Overview



## **◄◄◄** Defect Pictures ▶▶▶▶

**Section:** Canopy Roof

**Area:** Defects

Caption: (All) Pipe Flashing Failure

## **Description**

Accessories-(All) Pipe Flashing Failure

### Cause

Flashing is failing due to ultra violet exposure, building movement and expansion and contraction of building components.

### **Impact**

Failing flashings allow moisture into the roof system. Moisture in the roof accelerates the failure of the roof system, insulation and decking.

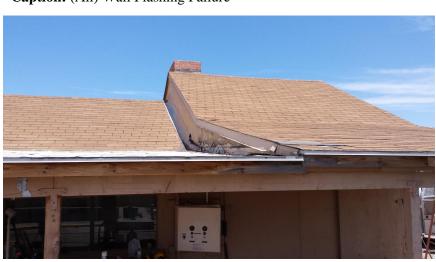
### **Solution**

Flashing needs to be restored to ensure a watertight condition.

Section: Canopy Roof

**Area:** Defects

Caption: (All) Wall Flashing Failure





## **Description**

Accessories-(All) Wall Flashing Failure

### Cause

Flashing is failing due to ultra violet exposure, building movement and expansion and contraction of building components.

## **Impact**

Failing flashings allow moisture into the roof system. Moisture in the roof accelerates the failure of the roof system, insulation and decking.

## **Solution**

Flashing needs to be restored to ensure a watertight condition.

Section: Canopy Roof

**Area:** Defects **Caption:** Cap sheet

## **Comments**

The cap sheet was face nailed at the perimeter allowing moisture to penetrate the roof system.



**Section:** Canopy Roof **Area:** Defects

Caption: Drip Edge Metal



## **Comments**

A section of drip edge has lifted allowing moisture to penetrate the roof system

## ◄◄◄ Construction Specification ►►►►

Waste Water Treatment - North 3200 N Pinal Pkwy Florence, AZ 85132

## Specifications For CentiMark TPO Fully Adhered System [7]



Sections included: Canopy Roof

## **Project Preparation:**

Perform a pre-job meeting to determine jobsite logistics and safety requirements.

Furnish proposed construction schedule, if needed.

Furnish and install temporary rooftop chute assembly for debris removal.

Furnish and install proper safety equipment in accordance with Centimark's written safety program. 👂



## **Safety Related**

Furnish and install warning lines to identified areas associated with ground related roofing activities.

Store roofing materials in accordance with good roofing practices. Material placement will be to distribute weight loads throughout the entire roof area.

## Surface Preparation:

**BE ADVISED:** City of Florence will be responsible for de-energizing the power lines going to the building during the duration of the repairs.

Remove and dispose of existing roof down to structural deck.

Removal of existing roof will be limited to an amount that can be replaced the same day.

Inspect existing structural deck for deterioration.

Identify and remove structural deck not capable of providing an acceptable substrate for the installation of the new roof. Furnish and install new deck at a unit cost of \$3.40 per square foot. Areas of removal will be approved by an Owner's representative.

Remove roof top equipment as designated by Owner. Furnish and install deck material and rigid insulation to replace void left by equipment removed.

## Insulation Attachment:

Furnish and install a layer of 1" high density fiberboard insulation, (R-Value = 2.78). This layer of insulation will be secured to the prepared substrate utilizing a uniform application of Olybond Adhesive.

## System Application:

Furnish and install **CentiMark** 60 mil reinforced, TPO roof membrane.

Position the TPO membrane over the prepared substrate and allow the membrane sufficient time to "relax" prior to installation.

Fully adhere the TPO membrane directly to the prepared surface.

The thermoplastic membrane seams will be overlapped a minimum of 5", then hot air welded together. Weld width shall be a minimum of 1.5" in width for automatic machine welding. Weld width shall be 2" in width for hand welding. Upon completion of welding, each seam shall be probed to ensure proper securement.

## HVAC, Curbed Penetrations and Other Air Handling Unit Details

Furnish and install at the base of the unit 2 3/8" round seam plates to the field membrane. Adhere a second piece of thermoplastic membrane to the curb with bonding adhesive and install prefabricated universal corners for reinforcement.

## Parapet Wall Detail

Furnish and install 3" round plates at the base of the wall. The membrane will be adhered to the wall, welded to the base securement 3" plates and the existing coping re-installed.

Furnish and install a 30" wide TPO protective mat at rooftop access points.

## Parapet Wall Detail

Furnish and install 2 3/8" round seam plates or 1" wide polymer batten strip to the field sheet at the base of the wall. A second piece of membrane will be adhered to the wall, welded to the field sheet and terminated with an aluminum bar.

## Pipes Less Than 6" In Diameter

Furnish and install new prefabricated thermoplastic pipe boot secured at the top with a stainless steel screw type clamp fully adhered to the field sheet.

## Stacks Greater Than 6" In Diameter

Furnish and install a 60 mil, non-reinforced thermoplastic flashing, where applicable.

## **Miscellaneous Projections**

## Sheet Metal Accessories:

Furnish and install aluminum termination bar at the edge of the membrane at any applicable perimeter(s).

Furnish and install aluminum termination bar at the top edge of the flashing membrane on interior/exterior walls.

Furnish and install new 24 gauge white thermoplastic coated metal gravel stop/drip edge with continuous cleat. 🔛



## **Standard Operating Procedures:**

## **Employee Professionalism**

All work shall be performed in a safe, professional manner in compliance with Centimark policy.

## Nightly Tie-In's

Depending on new roof system being installed, temporary water cut-offs are to be constructed at the end of each working day to protect the newly installed roof system and building interior.

## Clean Up

All work premises will be cleaned daily during the construction process and at the completion of the project.

## **Job Acceptance and Punch List**

Conduct a post job walk through for final sign-off of our job completion form.

## **Warranty**

Upon purchase of the roofing system, you become entitled to receive the benefits of single source responsibility through **CentiMark's** comprehensive written warranty. This warranty protects your roof against defects in materials or workmanship. If your roof leaks at any time during the warranty period, we will provide complete warranty service.

Quote Name	Section Name	Length
Canopy Roof - T/O 60M FA	Canopy Roof	Ten (10)

CentiMark Corporation disclaims any and all responsibility for pre-existing conditions including, but not limited to: structural damage or deficiencies, clogged drains, mold growth, excessive standing water, removal of hazardous material or other hidden deficiencies such as; damaged or leaking skylights, HVAC units/conduits, electrical or gas lines. This proposal does not cover, and in no case shall CentiMark be liable for, the removal of, or damage to, HVAC units/conduits, gas lines, water lines, electric lines, or conduits, whether located above, below, or in the roof system, lightning protection systems, landscaping, communication cable, communication devices, or other devices, including recalibration of satellites. It is the building owner's financial obligation to provide corrective measures.

# ■■■■ Safety Pictures ▶▶▶▶

Section: Canopy Roof

Area: Safety



**Existing Safety Condition** 

## **Safety Solution**

## **Description**

Power lines - Blanketed

## Hazard

Electrocution hazard

### Impact

Employees could be electrocuted by contact to power lines

### Salution

Power company can install insulating blankets to prevent accidental contact to lines



## ◄◄◄ Executive Proposal Summary ►►►►

Waste Water Treatment - North 3200 N Pinal Pkwy Florence, AZ 85132

Quote	Section	Sq Ft.	System	Warranty*	Price
Canopy Roof - T/O 60M FA					\$7,898
	Canopy Roof	675	TPO Adhered	Ten (10) years	

<sup>\*</sup> Roof system warranties protect your roof against defects in materials or workmanship for the specified period as outlined in the CentiMark Non-Prorated Limited Roof Warranty or the manufacturer's warranty.

Comments:		
Applicable taxes are included in the above	ve price	
		For internal use only, ID # 202919 Version: 202919.1.0
CentiMark Project Manager Signature	Date	v ersion. 202919.1.0

Standard terms: One-third (1/3) of the contract price due at the job start and the balance due net thirty (30) upon job completion, unless otherwise agreed to in the contract document. (Special terms are available upon request)

The quotes appearing in this Proposal have been calculated based on current prices for the component building materials. However, the market for building materials is considered to be volatile, and sudden price increases could occur through no fault of CentiMark. Since the quotes are material terms of this Proposal, CentiMark exclusively reserves the right to revoke, without written notice, the quotes at any time prior to a valid purchase order or fully executed contract.

This quote does not include any supplemental deck attachment as may be required by Factory Mutual Global (FM). Please note that should FM and/or you require such deck attachment, additional costs will be estimated and added as a separate item to the overall cost of this project.

Valid from 10/04/2017 to 12/04/2017

# **◄◄◄** References ▶▶▶▶

Contact	Before	After		
7	Type of reference: Industry			
Pinal County Facilities Florence, AZ 85132 520 705 0687 Contact: John Espinoza Maintenance Lead				
Tucson Airport Authority Tucson, AZ 85756 5205738192 Contact: Robert Gonzales Maintenance Supervisor				
Arrow Electronics Phoenix, AZ 85034 602-416-2161 Contact: Matthew Fagan Facility Manager				

# ◄◄◄ Frequently Asked Customer Questions ►►►►

## What should I look for when selecting a roofing contractor?

Any roofing system is only as good as the contractor who installs the roof. The very best components of a roofing system can be specified. Yet if installed by an average contractor, then the results of the project will be average. Roofing projects are dependent upon the contractor. The roof itself is fabricated on your building and those areas such as the roof projections, edge details, penetrations, walls and other areas of the roof requiring workmanship will determine the success of the project. With this in mind it is always important to look for a contractor who has a proven track record with multiple years of experience. It is also important to look to a contractor that has the ability to install multiple roof systems so they can work with you to select the best roof system for your specific needs. Criteria such as a written safety program, a drug tested work force, uniformed employees, and the use of their own employees versus subcontracting, are all important. Financial strength, years in business, and like type references are also worth serious consideration. A final suggestion in selecting a roofing contractor is to ask for references that have had problems. All roofing contractors have had jobs that have leaked. The difference between the good contractors and the bad contractors is how they service the client after the sale. Calling a few clients that have required attention after the initial installation is a good way to measure the contractors commitment to his clientele.

## What is the best roofing system on the market?

There is not a single best roofing system available. If there were, everyone would be installing only that particular system. Conversely there are eight major families of roofing including steep slope (inclusive of shingle, tile, shakes, etc), built up roofs (inclusive of asphalt and coal tar), modified bitumen roofs (APP and SBS varieties), metal roofs (standing seam, architectural and pre-engineered), coatings (acrylic, silicone, ceramic, etc), sprayed in place foam roofs, thermoplastic single ply membranes (PVC, TPO, EP, CSPE, etc) and thermalset single ply membranes such as EPDM. Each of these roof systems has its place in the market and its own distinct advantages. A critical factor to a successful roofing project is using a contractor who is both familiar and capable of installing each type of roof system. Such a capability will allow the contractor to evaluate your facility and the particular roofing characteristics of the building and suggest the roofing system(s) that meet the objectives of the owner.

## What type of warranty should I buy and how do they differ?

There are multiple warranty types and lengths available. Warranty terms such as No Dollar Limit (a.k.a. NDL) Non Pro-Rated warranty, total system warranty, material warranty, workmanship and material warranty, and single source warranty are all very different and each come with varying degrees of exclusions. Prior to evaluating warranties, a buyer needs to consider who has authored the warranty and keep in mind that the warranty can be written to benefit the warrantor. A buyer should further consider the exclusions that are written into each warranty and determine if these exclusions are acceptable. If the warranty and exclusions do not meet the customer needs then changes or riders to warranty should be requested. The term No Dollar Limit refers to the fact that the warranty coverage is not restricted to the original purchase price and allows for price increases due to inflation and other costs. This warranty is seldom exercised due to the need for catastrophic failure to occur in conjunction with increased roofing prices. The Non Pro-Rated warranty is a warranty that holds its value throughout the life of the warranty term. This type of warranty is not discounted as the roof ages. The warranty holds the same value in the first year of the warranted term as it does the last year. Total system warranties are warranties that cover every aspect of the roof system. This varies from material warranty that may only cover replacement materials and not the labor to install the new material. As a final note, the buyer should determine what it is he or she would like to accomplish with a warranty. This should take into consideration the reasons why the previous roof has failed, how long the building will be owned, what the current use and potential future use of the building may be, and who they want covering potential future needs. Remember, all roofs leak. The question is will it be inside or outside the warranty period. With this in mind, the buyer needs to determine how important it is to have the original installer who is most familiar with the roof to do the repair work.

## How much and what type of roofing insulation should I have installed?

The insulation component of a roofing system serves multiple functions. Specifically to include insulating properties or R-value (R-value is the measurement of a materials ability to resist heat transfer), provide an acceptable substrate for waterproofing membrane(s), provide compressive strength and resistance to roof traffic, and provide slope for proper drainage. The type and the amount of insulation used varies with roofing objectives. There are many types of insulation including fiberboard (non-coated, one side coated, six side coated, and high density), perlite, densdeck, expanded polysterene, extruded polysterene, polyisocyanurate, fiberglass, glass foam, and others. Again each insulation type has its advantage.

## What are the maintenance obligations once I have the roof installed?

The owners maintenance obligations on the new roof can vary from nothing more than keeping drains and gutters free from debris to extensive preventive maintenance programs. Each roof system and manufacturer has set requirements that are the responsibility of the building owner.

CentiMark Confidential - Version: 202919.1.0

## Sample Warranties

Thermo Adh TPO Cent (GAF)

### NON-PRORATED LIMITED ROOF WARRANTY - THERMOPLASTIC & PVC ROOF SYSTEMS

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The Warmardy is not absolute to make these repairs in a timely and reasonable habiton will under you'll make the college of th

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12 Grandview Circle, Canonsburg, Pennsylvania 15317 Nationwide: 1-800-558-4100 24 Hour Emergency: 1-800-254-0853 www.CentilMark.com
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### NON-PRORATED LIMITED ROOF WARRANTY

### - MAINTENANCE PROGRAM

In order to continue the coverage of this Warranty, the following Maintenance Program must be implemented by the Purchaser

There are a number of items not covered by this Warranty that are the responsibility of the Purchaser. In order to ensure that your CentilMark roof system will continue to perform, you must examine

- Maintain a file for your records on this roof, include this Warranty, invoices, and subsequent logs of all inspections performed and repairs made to the roof. Inspect, your roof at least sentiaminally. This is best done in the spring and in the fall. It is also a good idea to examine the roof for damage after severe weather conditions such as halstoms, heavy rains, high winds, etc.

### When checking the roof:

- Remove any debris, such as leaves, small branches, dirt, rocks, etc. that have accumulated.
- Remove any debris, such as leaves, small branches, dirt, rocks, etc. that have accumulated.

  Gean guiters, downpouts, drains and the sumanding reasts to avoid origing, lakelecetatin they allow water to flow off the roof.

  Examine the areas that abut the roof such as masonry, counterfashing, caulting, mortar joints and any loose stone or coping.

  All metal cuts be and pipes, counterfashing and other similar reminitancence interfashing must be kerty weakeright at all times. Examine all metal flashings and valleys for rust and damage.

  Examine the edges of the roof and all rooftop equipment such as air conditioners, exporative coders, antennas, etc.

  Check the building dearfor for settlement or movement.

  Examine procedure coolings for coaked, flated or bistered areas.

- otacting your Investment:

  If ponding cours, either indirents a system or supplement your existing system with drains or other drainage mechanisms.

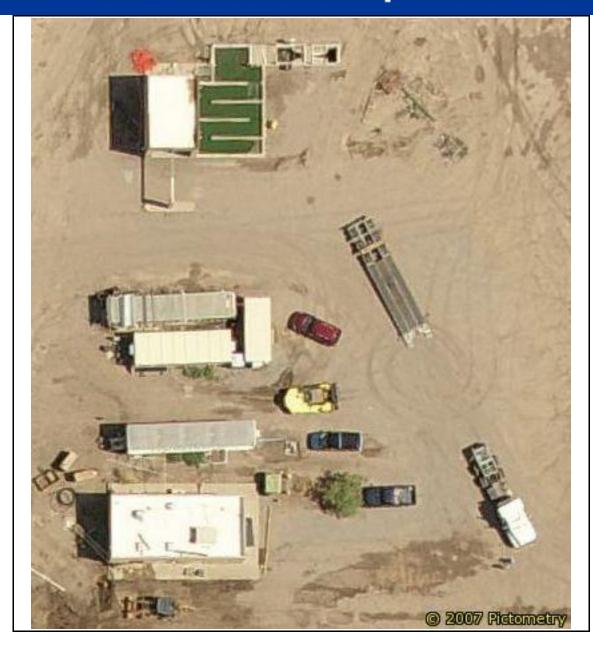
  Dond permit petroleum/products, such as oil, gascine or solvents, or likthen, manufacturing and other industrial wastes and grease, or any other liquids containing petroleum/products or dehraines, on the roof system. These products could adversely affect the roof system.

  Axid runnecessary roof optraffic. Purposed walk peaks should be installed in a reas that require regular foot traffic for maintenance.

  Before installing rooftop devices in or through the roof, such as air conditioning units, verits, etc., or before erecting an addition to your building, contact your CertifiMark representative for coordination of the installation with the CertifiMark roof system.

  Dond use any unapproved materials to repair damage to the roof system. Such products may adversely affect the system. If temporary emergency repairs are necessary immediately, approved
- Don'to use any unapport of internation of part of the property 


# **Roof Assessment and Proposed Solution**



Waste Water Treatment - South - Florence, AZ

# Thank You for Considering CentiMark

www.CentiMark.com





Prepared On: 10/04/2017 Version: 202909.1.2

## **Prepared For:**

## **Customer Information**

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Attn: Tom Celaya

Florence Facilities Manager

Email: tom.celaya@pinalcountyaz.gov

## **Location Information**

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Attn: Tom Celaya

Florence Facilities Manager

Email: tom.celaya@pinalcountyaz.gov

## **Prepared By:**

## Project Manager

Jeremy Ebner CentiMark Corporation 1956 W Cheryl Dr Phoenix, AZ 85021

Jeremy.Ebner@centimark.com

Phone: 602-333-6633 Fax: 602-333-6652



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# **◄◄◄** Table of Contents ▶▶▶▶

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10/04/2017

Tom Celaya Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Dear Tom Celaya,

Thank you for allowing **CentiMark** the opportunity to become involved with your roofing situation. We have completed a thorough, visual inspection and have prepared a comprehensive proposal based on our findings.

Our outlined proposal, coupled with pictures taken of the areas in need of repair, will illustrate and support our recommendations. The pictures of your roof will also give you a better understanding of your roof system's condition.

Each **CentiMark** branch has its own Service Department solely dedicated to resolving our customer's roofing issues. Our trained service crews have the skills and ability to make the proper repairs to almost every type of roof system available. We understand that roof leaks can show up in the middle of the night or on weekends and holidays. We handle this situation with a 24 hour, 7 days a week emergency number 800-254-0853. Your call will be answered live and a service team will be dispatched to correct your roofing problem.

Our customers also have the option of scheduling service online at www.centimark.com.

We know that our repair solutions will be an asset to your building maintenance program and look forward to working with you very soon.

Sincerely,

Jeremy Ebner

Quality Assurance Representative

# ◄◄◄ Overview Pictures ►►►►

Area: Overview



Area: Overview



**Section:** Office - Lower Roof



**Section:** Office - Lower Roof

Area: Overview



Section: Office - Lower Roof

Area: Overview



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## 

**Section:** Chemical Room

**Area:** Defects

Caption: (All) Past Repairs of Existing Roof System

## **Description**

Field of the roof-(All) Past Repairs of Existing Roof System

### Cause

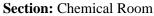
As older roof systems begin to reach the end of their serviceable life span, repeated and ongoing repairs become necessary to maintain a watertight status.

### **Impact**

Each leak typically creates a small area of wet insulation and exposes the deck to moisture as well. Wet insulation can compress and this can cause standing or ponding water in these areas. Ponding water can contribute to premature failure of the roof.

### **Solution**

Perform comprehensive repairs and institute a preventative maintenance plan to minimize unforeseen leaks from occurring or have a complete reroofing project done.



Area: Defects

Caption: (All) Past Repairs of Existing Roof System



## Description

Field of the roof-(All) Past Repairs of Existing Roof System

### Cause

As older roof systems begin to reach the end of their serviceable life span, repeated and ongoing repairs become necessary to maintain a watertight status.

## **Impact**

Each leak typically creates a small area of wet insulation and exposes the deck to moisture as well. Wet insulation can compress and this can cause standing or ponding water in these areas. Ponding water can contribute to premature failure of the roof.

### **Solution**

Perform comprehensive repairs and institute a preventative maintenance plan to minimize unforeseen leaks from occurring or have a complete reroofing project done.

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Section: Office - Lower Roof

**Area:** Defects

Caption: (SPF) Coating - Missing

## **Description**

Field of the roof-(SPF) Coating - Missing

### Cause

Improper application or deterioration.

### Impact

Missing coating over a SPF roof will cause the foam to deteriorate from ultra violet exposure.

## **Solution**

Remove deteriorated foam and install new foam/coating over affected areas.



**Section:** Office - Lower Roof

Area: Defects

Caption: (SPF) Coating - Missing



## **Description**

Field of the roof-(SPF) Coating - Missing

### Cause

Improper application or deterioration.

## **Impact**

Missing coating over a SPF roof will cause the foam to deteriorate from ultra violet exposure.

## Solution

Remove deteriorated foam and install new foam/coating over affected areas.

# **◄◄◄** Roof Condition Summary ▶▶▶▶

## **Section Condition Overview**

Section	Sq. Footage	Leaks	Description
Office - Lower Roof	769		Very Poor
Chemical Room	362		Very Poor

## **◄◄◄** Roof Condition Summary ▶▶▶▶

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Section: Office - Lower Roof Sq. Footage: 769 Leaks:



Core Analysis			
Layer	Material	Thickness	
Coating Other	Surfacing	0.01	
SPF	SPF	1.5	
Thermoplastic Fastened	Thermoplastic	0.6	
Perlite	Insulation	1.0	
ISO	Insulation	2.5	
Metal Low Slope	Deck	1.0	

Core Comments: Metal, 2.5" Insulation, TPO, 1.5" SPF, .01 Acrylic Coating

**Roof Condition Summary:** We strive to provide our customers with comprehensive information as to their overall roof condition and life expectancy. The roof is in poor condition. A new roof installation is now recommended. This roofing work is suggested now to eliminate the risk of expensive tear off and potential deck replacement associated with continued repairs or re-roofing delays.

<u>Membrane</u>: The field of the roof has obvious areas allowing moisture to enter into the roof assembly. These areas are in need of repairs and re-roofing needs to be considered. Analysis of the entire roof assembly, inclusive of moisture detection via core reports or non-destructive thermal imaging needs to be performed. Owners with roof systems that are in this condition need to be aware of the risks associated with saturated insulation and deck deterioration that manifest due to delayed roof replacement.

• (SPF) Coating - Missing - Causes the foam to deteriorate from UV exposure. (see photo)

<u>Details:</u> The details of the roof are in poor condition and are currently allowing for moisture to enter into the roof system. While repairs to these details may provide short-term solutions to moisture entry, building owners should be preparing for near future roof replacement. Building owners need to consider the risks associated with moisture infiltration into a roof system such as the need for insulation removal and decking deterioration.

**<u>Drainage:</u>** The roof currently experiences too much standing water. The extent of the standing water could become a catalyst for premature roof failure.

<u>Insulation:</u> The insulation has become saturated in identified areas. This moisture-laden material needs to be removed and replaced immediately to prevent further costly deterioration.

**Deck:** There were noted areas of roof deck deficiency. These areas will need to be treated in accordance with proper roofing practice. Repairs or replacement to the area will be subject to conditions found in the field. These remedies will be performed on a unit cost basis.

## **◄◄◄** Roof Condition Summary ▶▶▶▶

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Section: Chemical Room		Sq. Footage: 362	Leaks:
No Image Available	We	were unable to take a co	ore photo of this section due to the ner business conditions.
Core Comments:			

**Roof Condition Summary:** We strive to provide our customers with comprehensive information as to their overall roof condition and life expectancy. The roof is in poor condition. A new roof installation is now recommended. This roofing work is suggested now to eliminate the risk of expensive tear off and potential deck replacement associated with continued repairs or re-roofing delays.

<u>Membrane</u>: The field of the roof has obvious areas allowing moisture to enter into the roof assembly. These areas are in need of repairs and re-roofing needs to be considered. Analysis of the entire roof assembly, inclusive of moisture detection via core reports or non-destructive thermal imaging needs to be performed. Owners with roof systems that are in this condition need to be aware of the risks associated with saturated insulation and deck deterioration that manifest due to delayed roof replacement.

• (All) Past Repairs of Existing Roof System - Past repairs can contain small leaks which can create areas of wet insulation and cause ponding in these areas (see photo)

<u>Details:</u> The details of the roof are in poor condition and are currently allowing for moisture to enter into the roof system. While repairs to these details may provide short-term solutions to moisture entry, building owners should be preparing for near future roof replacement. Building owners need to consider the risks associated with moisture infiltration into a roof system such as the need for insulation removal and decking deterioration.

**<u>Drainage:</u>** The roof currently experiences too much standing water. The extent of the standing water could become a catalyst for premature roof failure.

<u>Insulation:</u> The insulation has become saturated in identified areas. This moisture-laden material needs to be removed and replaced immediately to prevent further costly deterioration.

**Deck:** There were noted areas of roof deck deficiency. These areas will need to be treated in accordance with proper roofing practice. Repairs or replacement to the area will be subject to conditions found in the field. These remedies will be performed on a unit cost basis.

## Construction Specification

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

## Specifications For CentiMark TPO Mechanically Fastened System



Sections included: Chemical Room

## **Project Preparation:**

Perform a pre-job meeting to determine jobsite logistics and safety requirements.

Furnish proposed construction schedule, if needed.

Furnish and install proper safety equipment in accordance with Centimark's written safety program. 😥



## Safety Related

Furnish and install warning lines to identified areas associated with ground related roofing activities.

Store roofing materials in accordance with good roofing practices. Material placement will be to distribute weight loads throughout the entire roof area.

## Insulation Attachment:

Furnish and install .5" JM HD ISO 4x8 mechanically fastened.

## **System Application:**

Furnish and install **CentiMark** 60 mil reinforced. TPO roof membrane.

Position the TPO membrane over the prepared substrate and allow the membrane sufficient time to "relax" prior to installation.

Install the new TPO membrane over the prepared surface by utilizing mechanical fasteners on 10 foot centers. 🤛



Mechanical attachment of the membrane shall be done utilizing a 1" wide polymer batten bar or 2 3/8" round seam plates and FM Global (FM) approved fasteners. Maximum spacing 6" on center. 👂

The thermoplastic membrane seams will be overlapped a minimum of 5", then hot air welded together. Weld width shall be a minimum of 1.5" in width for automatic machine welding. Weld width shall be 2" in width for hand welding. Upon completion of welding, each seam shall be probed to ensure proper securement.

## HVAC, Curbed Penetrations and Other Air Handling Unit Details

Furnish and install at the base of the unit 2 3/8" round seam plates to the field membrane. Adhere a second piece of thermoplastic membrane to the curb with bonding adhesive and install prefabricated universal corners for reinforcement.

Furnish and install a 30" wide TPO protective mat at rooftop access points.

## Pipes Less Than 6" In Diameter

Furnish and install new prefabricated thermoplastic pipe boot secured at the top with a stainless steel screw type clamp fully adhered to the field sheet.

## Stacks Greater Than 6" In Diameter

Furnish and install a 60 mil, non-reinforced thermoplastic flashing, where applicable.

## **Miscellaneous Projections**

Furnish and install thermoplastic flashings to the roof projections. Upon completion of welding, each seam shall be probed to ensure proper securement. • • • •

## **Sheet Metal Accessories:**

Furnish and install new 24 gauge white thermoplastic coated metal gravel stop/drip edge with continuous cleat. 💬



## **Standard Operating Procedures:**

## **Employee Professionalism**

All work shall be performed in a safe, professional manner in compliance with Centimark policy.

## Nightly Tie-In's

Depending on new roof system being installed, temporary water cut-offs are to be constructed at the end of each working day to protect the newly installed roof system and building interior.

## Clean Up

All work premises will be cleaned daily during the construction process and at the completion of the project.

## **Job Acceptance and Punch List**

Conduct a post job walk through for final sign-off of our job completion form.

## Warranty

Upon purchase of the roofing system, you become entitled to receive the benefits of single source responsibility through CentiMark's comprehensive written warranty. This warranty protects your roof against defects in materials or workmanship. If your roof leaks at any time during the warranty period, we will provide complete warranty service.

Quote Name	Section Name	Length
Chemical Roof - 60MIL Overlay	Chemical Room	Ten (10)

CentiMark Corporation disclaims any and all responsibility for pre-existing conditions including, but not limited to: structural damage or deficiencies, clogged drains, mold growth, excessive standing water, removal of hazardous material or other hidden deficiencies such as; damaged or leaking skylights, HVAC units/conduits, electrical or gas lines. This proposal does not cover, and in no case shall CentiMark be liable for, the removal of, or damage to, HVAC units/conduits, gas lines, water lines, electric lines, or conduits, whether located above, below, or in the roof system, lightning protection systems, landscaping, communication cable, communication devices, or other devices, including recalibration of satellites. It is the building owner's financial obligation to provide corrective measures.

## ◄◄◄ Construction Specification ►►►►

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

## Specifications For CentiMark TPO Mechanically Fastened System



Sections included: Office - Lower Roof

## **Project Preparation:**

Perform a pre-job meeting to determine jobsite logistics and safety requirements.

Furnish proposed construction schedule, if needed.

Furnish and install temporary rooftop chute assembly for debris removal.

Furnish and install proper safety equipment in accordance with Centimark's written safety program. 👂



## **Safety Related**

Furnish and install warning lines to identified areas associated with ground related roofing activities.

Store roofing materials in accordance with good roofing practices. Material placement will be to distribute weight loads throughout the entire roof area.

## Surface Preparation:

Remove and dispose of existing roof down to structural deck.

Removal of existing roof will be limited to an amount that can be replaced the same day.

Inspect existing structural deck for deterioration.

## **Insulation Attachment:**

Furnish and install a layer of 4" polyisocyanurate insulation, (R-Value = 23.6). This layer of insulation will be mechanically attached to the prepared substrate utilizing FM Global (FM) approved 3" plates and fasteners.

Furnish and install tapered insulation at the roof drains creating a sump.

## System Application:

Furnish and install **CentiMark** 60 mil reinforced, TPO roof membrane.

Position the TPO membrane over the prepared substrate and allow the membrane sufficient time to "relax" prior to installation.

Install the new TPO membrane over the prepared surface by utilizing mechanical fasteners on 10 foot centers.



Mechanical attachment of the membrane shall be done utilizing a 1" wide polymer batten bar or 2 3/8" round seam plates and FM Global (FM) approved fasteners. Maximum spacing 6" on center. 🗩

The thermoplastic membrane seams will be overlapped a minimum of 5", then hot air welded together. Weld width shall be a minimum of 1.5" in width for automatic machine welding. Weld width shall be 2" in width for hand welding. Upon completion of welding, each seam shall be probed to ensure proper securement.

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## HVAC, Curbed Penetrations and Other Air Handling Unit Details

Furnish and install at the base of the unit 2 3/8" round seam plates to the field membrane. Adhere a second piece of thermoplastic membrane to the curb with bonding adhesive and install prefabricated universal corners for reinforcement.

Furnish and install a 30" wide TPO protective mat at rooftop access points.

## Pipes Less Than 6" In Diameter

Furnish and install new prefabricated thermoplastic pipe boot secured at the top with a stainless steel screw type clamp fully adhered to the field sheet.

## Stacks Greater Than 6" In Diameter

Furnish and install a 60 mil, non-reinforced thermoplastic flashing, where applicable.

## **Miscellaneous Projections**

Furnish and install thermoplastic flashings to the roof projections. Upon completion of welding, each seam shall be probed to ensure proper securement. • • • •

## **Sheet Metal Accessories:**

Furnish and install new 24 gauge white thermoplastic coated metal gravel stop/drip edge with continuous cleat.



## **Standard Operating Procedures:**

## **Employee Professionalism**

All work shall be performed in a safe, professional manner in compliance with Centimark policy.

## Nightly Tie-In's

Depending on new roof system being installed, temporary water cut-offs are to be constructed at the end of each working day to protect the newly installed roof system and building interior.

## Clean Up

All work premises will be cleaned daily during the construction process and at the completion of the project.

## **Job Acceptance and Punch List**

Conduct a post job walk through for final sign-off of our job completion form.

## **Warranty**

Upon purchase of the roofing system, you become entitled to receive the benefits of single source responsibility through CentiMark's comprehensive written warranty. This warranty protects your roof against defects in materials or workmanship. If your roof leaks at any time during the warranty period, we will provide complete warranty service.

Quote Name	Section Name	Length
Office Lower Roof T/O 60M MF	Office - Lower Roof	Ten (10)

CentiMark Corporation disclaims any and all responsibility for pre-existing conditions including, but not limited to: structural damage or deficiencies, clogged drains, mold growth, excessive standing water, removal of hazardous material or other hidden deficiencies such as; damaged or leaking skylights, HVAC units/conduits, electrical or gas lines. This proposal does not cover, and in no case shall CentiMark be liable for, the removal of, or damage to, HVAC units/conduits, gas lines, water lines, electric lines, or conduits, whether located above, below, or in the roof system, lightning protection systems, landscaping, communication cable, communication devices, or other devices, including recalibration of satellites. It is the building owner's financial obligation to provide corrective measures.

## ■■■■ Safety Pictures ▶▶▶▶

Section: Chemical Room

Area: Safety



**Existing Safety Condition** 

## **Safety Solution**

## Description

Flags & MSS

## Hazard

Exposed Edges - Fall Hazard

### Impact

Centimark employee could fall off the edge resulting in serious injury or death

## **Solution**

Run a 3/8 inch cable, 7ft back from edge, to prevent employee, wearing a 6ft lanyard, from reaching the fall hazard but still allowing work to be done on the edge.



## ◄◄◄ Executive Proposal Summary ►►►►

Waste Water Treatment - South 100 S Plant Rd Florence, AZ 85132

Quote	Section	Sq Ft.	System	Warranty*	Price
Office Lower Roof T/O 60M MF					\$15,885
	Office - Lower Roof	769	TPO Fastened	Ten (10) years	
Chemical Roof - 60MIL Overlay					\$5,568
	Chemical Room	362	TPO Fastened	Ten (10) years	
* Roof system warranties protect your roof against defects in materials or workmanship for the specified period as outlined in the CentiMark Non-Prorated Limited Roof Warranty or the manufacturer's warranty.					

Comments:		
Applicable taxes are included in the above	ve price	
		For internal use only, ID # 202909 Version: 202909.1.2
CentiMark Project Manager Signature	Date	

Standard terms: One-third (1/3) of the contract price due at the job start and the balance due net thirty (30) upon job completion, unless otherwise agreed to in the contract document. (Special terms are available upon request)

The quotes appearing in this Proposal have been calculated based on current prices for the component building materials. However, the market for building materials is considered to be volatile, and sudden price increases could occur through no fault of CentiMark. Since the quotes are material terms of this Proposal, CentiMark exclusively reserves the right to revoke, without written notice, the quotes at any time prior to a valid purchase order or fully executed contract.

This quote does not include any supplemental deck attachment as may be required by Factory Mutual Global (FM). Please note that should FM and/or you require such deck attachment, additional costs will be estimated and added as a separate item to the overall cost of this project.

Valid from 10/04/2017 to 12/04/2017

## **◄◄◄** References ▶▶▶▶

Contact **Before After** Type of reference: Industry Hopi Day School Kykotsmovi, AZ 86039 928-734-2467 Contact: Dr. John Thomas Superintendant Snowflake Unified School District Snowflake, AZ 85937 928-243-6081 Contact: Daniel LaGrange Maintenance Supervisor Coconino Community College Flagstaff, AZ 86001 928 226 4248 Contact: Mark Easton Director of facilities Phoenix-Mesa Gateway Airport Mesa, AZ 85212 480 988 7545 Contact: David Swenson Supervisor of Facilities

# ◄◄◄ Frequently Asked Customer Questions ►►►►

## What should I look for when selecting a roofing contractor?

Any roofing system is only as good as the contractor who installs the roof. The very best components of a roofing system can be specified. Yet if installed by an average contractor, then the results of the project will be average. Roofing projects are dependent upon the contractor. The roof itself is fabricated on your building and those areas such as the roof projections, edge details, penetrations, walls and other areas of the roof requiring workmanship will determine the success of the project. With this in mind it is always important to look for a contractor who has a proven track record with multiple years of experience. It is also important to look to a contractor that has the ability to install multiple roof systems so they can work with you to select the best roof system for your specific needs. Criteria such as a written safety program, a drug tested work force, uniformed employees, and the use of their own employees versus subcontracting, are all important. Financial strength, years in business, and like type references are also worth serious consideration. A final suggestion in selecting a roofing contractor is to ask for references that have had problems. All roofing contractors have had jobs that have leaked. The difference between the good contractors and the bad contractors is how they service the client after the sale. Calling a few clients that have required attention after the initial installation is a good way to measure the contractors commitment to his clientele.

## What is the best roofing system on the market?

There is not a single best roofing system available. If there were, everyone would be installing only that particular system. Conversely there are eight major families of roofing including steep slope (inclusive of shingle, tile, shakes, etc), built up roofs (inclusive of asphalt and coal tar), modified bitumen roofs (APP and SBS varieties), metal roofs (standing seam, architectural and pre-engineered), coatings (acrylic, silicone, ceramic, etc), sprayed in place foam roofs, thermoplastic single ply membranes (PVC, TPO, EP, CSPE, etc) and thermalset single ply membranes such as EPDM. Each of these roof systems has its place in the market and its own distinct advantages. A critical factor to a successful roofing project is using a contractor who is both familiar and capable of installing each type of roof system. Such a capability will allow the contractor to evaluate your facility and the particular roofing characteristics of the building and suggest the roofing system(s) that meet the objectives of the owner.

## What type of warranty should I buy and how do they differ?

There are multiple warranty types and lengths available. Warranty terms such as No Dollar Limit (a.k.a. NDL) Non Pro-Rated warranty, total system warranty, material warranty, workmanship and material warranty, and single source warranty are all very different and each come with varying degrees of exclusions. Prior to evaluating warranties, a buyer needs to consider who has authored the warranty and keep in mind that the warranty can be written to benefit the warrantor. A buyer should further consider the exclusions that are written into each warranty and determine if these exclusions are acceptable. If the warranty and exclusions do not meet the customer needs then changes or riders to warranty should be requested. The term No Dollar Limit refers to the fact that the warranty coverage is not restricted to the original purchase price and allows for price increases due to inflation and other costs. This warranty is seldom exercised due to the need for catastrophic failure to occur in conjunction with increased roofing prices. The Non Pro-Rated warranty is a warranty that holds its value throughout the life of the warranty term. This type of warranty is not discounted as the roof ages. The warranty holds the same value in the first year of the warranted term as it does the last year. Total system warranties are warranties that cover every aspect of the roof system. This varies from material warranty that may only cover replacement materials and not the labor to install the new material. As a final note, the buyer should determine what it is he or she would like to accomplish with a warranty. This should take into consideration the reasons why the previous roof has failed, how long the building will be owned, what the current use and potential future use of the building may be, and who they want covering potential future needs. Remember, all roofs leak. The question is will it be inside or outside the warranty period. With this in mind, the buyer needs to determine how important it is to have the original installer who is most familiar with the roof to do the repair work.

## How much and what type of roofing insulation should I have installed?

The insulation component of a roofing system serves multiple functions. Specifically to include insulating properties or R-value (R-value is the measurement of a materials ability to resist heat transfer), provide an acceptable substrate for waterproofing membrane(s), provide compressive strength and resistance to roof traffic, and provide slope for proper drainage. The type and the amount of insulation used varies with roofing objectives. There are many types of insulation including fiberboard (non-coated, one side coated, six side coated, and high density), perlite, densdeck, expanded polysterene, extruded polysterene, polyisocyanurate, fiberglass, glass foam, and others. Again each insulation type has its advantage.

## What are the maintenance obligations once I have the roof installed?

The owners maintenance obligations on the new roof can vary from nothing more than keeping drains and gutters free from debris to extensive preventive maintenance programs. Each roof system and manufacturer has set requirements that are the responsibility of the building owner.

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### NON-PRORATED LIMITED ROOF WARRANTY - THERMOPLASTIC & PVC ROOF SYSTEMS

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profession or service.

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12 Grandview Circle, Canonsburg, Pennsylvania 15317 Nationwide: 1-800-558-4100 24 Hour Emergency: 1-800-254-0853 www.CentilMark.com
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### NON-PRORATED LIMITED ROOF WARRANTY

### - MAINTENANCE PROGRAM

In order to continue the coverage of this Warranty, the following Maintenance Program must be implemented by the Purchaser

There are a number of items not covered by this Warranty that are the responsibility of the Purchaser. In order to ensure that your CentilMark roof system will continue to perform, you must examine

- Maintain a file for your records on this roof, include this Warranty, invoices, and subsequent logs of all inspections performed and repairs made to the roof. Inspect, your roof at least sentiaminally. This is best done in the spring and in the fall. It is also a good idea to examine the roof for damage after severe weather conditions such as halstoms, heavy rains, high winds, etc.

### When checking the roof:

- Remove any debris, such as leaves, small branches, dirt, rocks, etc. that have accumulated.
- Remove any debris, such as leaves, small branches, dirt, rocks, etc. that have accumulated.

  Gean guiters, downpouts, drains and the sumanding reasts to avoid origing, lakelecetatin they allow water to flow off the roof.

  Examine the areas that abut the roof such as masonry, counterfashing, caulting, mortar joints and any loose stone or coping.

  All metal cuts be and pipes, counterfashing and other similar reminitancence interfashing must be kerty weakeright at all times. Examine all metal flashings and valleys for rust and damage.

  Examine the edges of the roof and all rooftop equipment such as air conditioners, exporative coders, antennas, etc.

  Check the building dearfor for settlement or movement.

  Examine procedure coolings for coaked, flated or bistered areas.

- otacting your Investment:

  If ponding cours, either indirents a system or supplement your existing system with drains or other drainage mechanisms.

  Dond permit petroleum/products, such as oil, gascine or solvents, or likthen, manufacturing and other industrial wastes and grease, or any other liquids containing petroleum/products or dehraines, on the roof system. These products could adversely affect the roof system.

  Axid runnecessary roof optraffic. Purposed walk peaks should be installed in a reas that require regular foot traffic for maintenance.

  Before installing rooftop devices in or through the roof, such as air conditioning units, verits, etc., or before erecting an addition to your building, contact your CertifiMark representative for coordination of the installation with the CertifiMark roof system.

  Dond use any unapproved materials to repair damage to the roof system. Such products may adversely affect the system. If temporary emergency repairs are necessary immediately, approved
- Don'to use any unapport of internation of part of the property 


# TOWN OF FLORENCE COUNCIL ACTION FORM

## AGENDA ITEM

AREZONA	COUNCIL ACTION FORM	7c.
MEETING DATE: December 4, 2017		⊠ Action
DEPARTMENT: Development Services		☐ Information Only ☐ Public Hearing
<b>STAFF PRESENTER:</b> Christopher A. Salas, Development Services Director/Town Engineer		☐ Resolution ☐ Ordinance ☐ Regulatory
<b>SUBJECT:</b> Authorization to award paving contract to Sunland Asphalt & Construction Inc. for 1 <sup>st</sup> Street Paving and Improvements T-60.		☐ 1 <sup>st</sup> Reading☐ 2 <sup>nd</sup> Reading☐ Other☐
STRATEGIC PLAN REFERENCE:		
<ul> <li>         ☐ Community Vitality         ☐ Economic Prosperity         ☐ Leadership and Governance         ☐ Partnership and Relationships         ☐ Transportation and Infrastructure         ☐ Statutory         ☐ None     </li> </ul>		

## **RECOMMENDED MOTION/ACTION:**

Award paving contract to Sunland Asphalt & Construction Inc. for 1<sup>st</sup> Street Paving and Improvements in an amount not to exceed \$674,447.50.

## BACKGROUND/DISCUSSION:

The condition of pavement on 1<sup>st</sup> Street, between Main Street and State Route 79 (SR79) (Pinal Parkway) has deteriorated to a point where it has become necessary to repave the entire street. Most of this deterioration is due to age but also due to poor drainage characteristics which create standing water in some areas, while inundating other properties during the wet monsoon season. This paving project provides for properly engineered and designed storm water drainage to existing storm drain systems, new ADA-compliant sidewalk and access ramps, vertical curb and gutter, and additional features along portions of the street. It will also support improved response times for Fire Department response vehicles, as there is a strobe detector placed on SR79 looking west down 1<sup>st</sup> Street. 1<sup>st</sup> Street serves as the Florence Fire Department's primary response access to areas east, north and south of Florence Fire Department Station #1. The current state of the existing pavement along 1<sup>st</sup> Street cannot support future continued use, and must be replaced.

During the initial design of 1<sup>st</sup> Street the geotechnical investigation identified earthen subbase materials that will require additional mitigation. The \$100,000 contingency is to mitigate the soil conditions once the existing pavement has been removed and the limits to the soil conditions have been exposed and verified.

Subject: 1<sup>st</sup> Street Paving and Improvements Project T-60 Authorization. Meeting Date: December 4,

## A VOTE OF NO WOULD MEAN:

A vote of no would mean the pavement along 1st Street would not be replaced.

## A VOTE OF YES WOULD MEAN:

A vote of yes would mean the pavement along 1<sup>st</sup> Street would be replaced, along with additional features as described in the paving contract Statement of Work.

## FINANCIAL IMPACT:

Initial Bid Price \$574,447.50 (base construction, Not to Exceed (NTE)

<u>Contingency:</u> \$100,000.00

Total base plus contingency \$674,447.50 (NTE)

## **ATTACHMENTS**:

- Bid Solicitation Document
- Bid Tabulation Sheet
- Sunland Bid Submittal
- Sunland Asphalt & Construction Inc. Contract
- Pavement Engineering Report
- 1<sup>st</sup> Street Paving Plans
- 1st Street Drainage Report



# TOWN OF FLORENCE, ARIZONA

# INVITATION TO BID, PROJECT SPECIFICATIONS, AND CONTRACT DOCUMENTS

DATED: October 4, 2017

**FOR:** 

**TOWN OF FLORENCE** 

**1**st Street Paving and Improvements

PROJECT #: T-60



# TOWN OF FLORENCE, AZ

#### **INVITATION TO BID**

TOWN OF FLORENCE 1st Street Paving and Improvements, PROJECT # T-60

SUBMITTAL DUE DATE AND TIME: November 7, 2017, 2:00pm LOCAL AZ TIME

SUBMITTAL LOCATION: Town of Florence

Town Clerk 775 N Main St. Florence, AZ 85132

MANDATORY PRE-BID MEETING DATE: October 18

TIME: 1P.M. LOCAL ARIZONA TIME

LOCATION: Town of Florence / Town Hall Parking Lot

ISSUING OFFICE: Town of Florence

c/o Town Clerk 775 N. Main Street Florence, AZ 85132

Telephone: (520) 868-7551

Website: http://www.florenceaz.gov/rfp

BIDDING DOCUMENTS: Bidding Documents, including plans and specifications along with any

addenda or supplemental information, may be viewed and ordered online by registering with the Issuing Office via phone or email. Following registration, complete sets of Bidding Documents may be downloaded from the Issuing Office's website as "zipped" portable document format (PDF) files. The date that the Bidding Documents are transmitted by the Issuing Office will be considered the Bidder's date of receipt of the Bidding Documents. Partial sets of the Bidding Documents will not be available

from the Issuing Office.

COMPLETION OF WORK: Period of Performance: 150 (One Hundred Fifty) Calendar Days. All work

must be completed and ready for final payment 150 (One Hundred Fifty)

Calendar Days after the Notice To Proceed (NTP) has been issued.

GENERAL OR BID PROCESS QUESTIONS: Susan Jonas, Development Services Administrative Assistant, (520) 868-

7614, susan.jonas@florenceaz.gov

TECHNICAL QUESTIONS: Susan Jonas, Development Services Administrative Assistant, (520) 868-

7614, susan.jonas@florenceaz.gov

All questions must be submitted via email only by 5:00 PM, October 24,

2017. Answers to questions and other clarifications will be in the final

Addenda issued through the Issuing Office on October 26, 2017.



# PROJECT DESCRIPTION

Removal of existing asphalt pavement, sidewalks, curb and gutter, and reconstruction of approximately 9,400 square yards of 3" asphalt paving over potentially varying depths (between 4" to 6") of ABC base course with possible geo-grid base reinforcement. Lime slurry subgrade will be required, and subgrade depths from 6" to potentially 12" will vary according to soil conditions found in the field and based on the Pavement Engineering (Geotechnical) Report provided as part of this ITB. Provide sidewalks, curb and gutter, scuppers and other drainage features per plans. Removal and replacement of chain link fence where indicated on plans. Installation of concrete scuppers and safety railing where indicated on plans.



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# **BID SUBMITTAL CHECKLIST**

It is the Bidder's responsibility to be thoroughly familiar with all requirements and specifications. The following checklist is provided as a courtesy only, and is not binding upon the Town nor does it modify, in any way, the terms or requirements of this ITB, any applicable statutes, rules, regulations, or the Town's purchasing policies.

1.	The Bid Schedule has been signed by an authorized representative of the firm. Unsigned bids will not be considered.
2.	The Bid Schedule has been fully completed, including prices offered (including any alternatives) have been fully filled in and reviewed for accuracy.
3.	Any addenda have been reviewed and acknowledged on the form included in the ITB. It is the Bidder's responsibility to obtain all addenda relevant to this solicitation via the Issuing Office or other means.
4.	The List of Subcontractors has been fully completed and executed by Bidder and reviewed for accuracy.
5.	Bidder has reviewed all instructions, terms and conditions, and specifications to ensure your response fully complies.
6.	Any required samples, descriptive literature, or enclosures have been included, if applicable. (Identify samples with Bidder's name and solicitation number.)
7.	The bid package and/or envelope have been identified with Bidder's name, ITB number and ITB title.
8.	The specified number of copies of Bidder's response has been included if more than one (1) copy is required.
9.	Insurance requirements have been reviewed and can be fully complied with.
10.	Bid Bond has been fully executed by Bidder and appropriate Surety and is included.
11.	The Resolution of Board of Directors for corporate Bidder has been fully executed and included, or other proof of authorization required under this ITB has been included.
12.	The Non-Collusive Bidding Certification has been executed and included.
13.	The W-9 Form is complete and included.
14.	Demonstrating Lawful Presence Form is complete and included.
15.	Compliance Deviation Form is complete and included.

Town of Florence  $1^{st}$  Street Paving and Improvements Project #: T-60

# **INSTRUCTIONS TO BIDDERS**

#### INSTRUCTION 1: DEFINED TERMS

- 1.01 Terms used in these Instructions to Bidders have the meanings indicated in the Contract and General Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below:
  - A. Engineer The Engineer set forth in the Invitation to Bid or as otherwise designated in writing by the Town. If no other Engineer is designated, the Engineer shall be the Issuing Office.
  - B. *ITB* The Invitation to Bid, all supporting documents included herewith, all Bidding Documents, and all properly issued Addenda.
  - C. Issuing Office The office from which the Bidding Documents are to be issued. The Issuing Office is set forth in the Invitation to Bid above.
  - D. Owner or Town The Town of Florence, Arizona.
  - E. *Project* The Project set forth in the Project Description above.

#### INSTRUCTION 2: COPIES OF BIDDING DOCUMENTS

- 2.01 Complete sets of the Bidding Documents may be obtained from the Issuing Office in the number and format stated in the Invitation to Bid above.
- 2.02 Complete sets of Bidding Documents shall be used in preparing Bids. Neither Owner, Engineer, nor the Issuing Office assumes any responsibility for errors or misinterpretations resulting from the use of incomplete, modified or unofficial sets of Bidding Documents.
- 2.03 Owner, the Issuing Office and Engineer, in making copies of Bidding Documents available on the above terms, do so only for the purpose of obtaining Bids for the Work and do not authorize or confer a license for any other use.

#### INSTRUCTION 3: QUALIFICATIONS OF BIDDERS

- 3.01 To demonstrate Bidder's qualifications to perform the Work, after submitting its Bid and within 10 days of Owner's request, Bidder shall submit: (a) written evidence establishing its qualifications such as financial data, previous experience and years performing this work, any present commitments; and (b) the following additional information:
  - A. Evidence of Bidder's authority to do business in the state where the Project is located.
  - B. Bidder's state or other contractor license number and good standing.
  - C. Evidence that each natural person submitting a Bid, including the officers, partners, members, and/or principals of the Bidder, to submit documentation of their lawful presence in the United States, pursuant to A.R.S. §§ 1-501 and 1-502.
- 3.02 A Bidder's failure to submit required qualification information within the times indicated may disqualify Bidder from receiving an award of the Contract.
- 3.03 No requirement in this Instruction 3 to submit information will prejudice the right of Owner to seek additional information, as requested in the Town's sole discretion, regarding Bidder's qualifications
- 3.04 Bidder is advised to carefully review those portions of the Bid Form requiring Bidder's representations and certifications.

#### INSTRUCTION 4: BIDDER'S PRE-BID OBLIGATIONS AND REPRESENTATIONS

- 4.01 It is the responsibility of each Bidder before submitting a Bid to:
  - A. Examine and carefully study the Bidding Documents, and any data and reference items identified in the Bidding Documents;
  - B. Visit the Site, conduct a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfy itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work;
  - C. Become familiar with and satisfy itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work;
  - D. Carefully study all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the General Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the General Conditions, especially with respect to Technical Data in such reports and drawings;
  - E. Consider the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs;
  - F. Become aware of the general nature of the work to be performed by the Town and others at the Site that relates to the Work as indicated in the Bidding Documents;
  - G. Promptly give Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder discovers in the Bidding Documents and confirm that the written resolution thereof by Engineer is acceptable to Bidder; and
  - H. Determine that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- 4.02 Bidder represents and agrees that:
  - A. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Instruction, that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents; and
  - B. Based on the information and observations referred to in the preceding 4.01, that at the time of submitting its Bid no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of its Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.

#### INSTRUCTION 5: PRE-BID CONFERENCE

5.01 A Pre-Bid conference will be held at the time and location stated in the above Invitation to Bid.

Representatives of Owner and Engineer will be present to discuss the Project. If the Invitation to Bid provides that the Pre-Bid Conference is mandatory, it is mandatory and failure to attend the

Pre-Bid Conference may be a basis for disqualifying a Bidder and/or rejecting the Bidder's Bid. If the Pre-Bid Conference is not mandatory, Bidders are encouraged to attend and participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

#### INSTRUCTION 6: INTERPRETATIONS AND ADDENDA

- 6.01 All questions about the meaning or intent of the Bidding Documents are to be submitted to in writing as set forth in the Invitation to Bid above. Any interpretations, clarifications, or other/additional information considered necessary by Engineer and/or the Town in response to such questions, or otherwise, will be issued by Addenda delivered to all parties recorded as having received the Bidding Documents.
- 6.02 Questions received after the Questions Due Date and Time set forth on the Invitation to Bid above may be answered at the sole discretion of the Town. Inquiries regarding this ITB directed to persons other than the Town's designated representative may not be answered, and any answers received other than as set forth in this ITB will not be binding upon the Town for any purpose.
- 6.03 Only answers provided by written Addenda may be binding upon the Town. Oral and other interpretations or clarifications will be without legal effect. The Town shall not be held responsible if a Bidder fails to receive any Addenda issued. The Town shall not be responsible for any oral representations or statements relating to the solicitation specifications made by any employee, agent or officer of the Town.
- 6.04 Addenda may be issued to clarify, correct, supplement, or change the Bidding Documents.
- 6.05 Receipt of Addenda shall be acknowledged by signing and returning the form included herein with the ITB with the Bid by the specified Bid due date and time. Potential Bidders are responsible for obtaining all addenda relevant to this ITB via the Issuing Office or other means.

#### INSTRUCTION 7: BID SECURITY

- 7.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of ten percent of Bidder's maximum Bid price (determined by adding the base bid and all alternates) and in the form of a certified check, bank money order, or a Bid Bond in statutory form (on the form included in the Bidding Documents) issued by a surety meeting the requirements of the General Conditions and applicable law.
- 7.02 The Bid security of the apparent Successful Bidder will be retained until Owner awards the contract to such Bidder, and such Bidder has executed the Contract Documents, furnished the required contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be released. If the Successful Bidder fails to execute and deliver the Contract Documents and furnish the required contract security within ten (10) days after the Notice of Award, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited. Forfeiture will not preclude the Town from seeking any or all other remedies provided by law to recover losses sustained as a result of the Bidder's failure to enter into the Contract or to furnish the contract securities or insurance certificates and endorsements.
- 7.03 The Bid security of other Bidders that Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of seven (7) days after the Effective Date of the Contract or 61 days after the Bid opening, whereupon Bid security furnished by such Bidders will be released.
- 7.04 Bid security of other Bidders that Owner believes do not have a reasonable chance of receiving the award will be released within seven (7) days after the Bid Opening.

#### INSTRUCTION 8: SUBSTITUTE AND "OR-EQUAL" ITEMS

- 8.01 The Contract for the Work, as awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents without consideration during the bidding and Contract award process of possible substitute or "or-equal" items. In cases in which the Contract allows the Contractor to request that Engineer authorize the use of a substitute or "or-equal" item of material or equipment, application for such acceptance may not be made to and will not be considered by Engineer until after the Effective Date of the Contract.
- 8.02 All prices that Bidder sets forth in its Bid shall be based on the presumption that the Contractor will furnish the materials and equipment specified or described in the Bidding Documents, as supplemented by Addenda. Any assumptions regarding the possibility of post-Bid approvals of "or-equal" or substitution requests are made at Bidder's sole risk.

#### INSTRUCTION 9: SUBCONTRACTORS, SUPPLIERS, AND OTHERS

- 9.01 A Bidder shall be prepared to retain specific Subcontractors, Suppliers, or other individuals or entities for the performance of the Work if required by the Bidding Documents to do so. If a prospective Bidder objects to retaining any such Subcontractor, Supplier, or other individual or entity, and the concern is not relieved by an Addendum, then the prospective Bidder should refrain from submitting a Bid.
- 9.02 The Bidders shall submit to the Town with its response to this ITB a complete listing of all Subcontractors the Bidder intends to use in the performance of the work specified in the ITB providing the information required in the Subcontractor List included in the ITB. No bid for work involving these classifications will be valid without the complete listing of both subcontractors and major material suppliers as listed in the ITB and the included form List of Subcontractors.

#### INSTRUCTION 10: PREPARATION OF BID

- 10.01 The Bid Schedule is included with the Bidding Documents.
  - A. All blanks on the Bid Schedule shall be completed in ink and the Bid Form signed in ink. Erasures or alterations shall be initialed in ink by the person signing the Bid Form. A Bid price shall be indicated for each section, Bid item, alternate, adjustment unit price item, and unit price item listed therein.
  - B. If the Bid Schedule expressly indicates that submitting pricing on a specific alternate item is optional, and Bidder elects to not furnish pricing for such optional alternate item, then Bidder may enter the words "No Bid" or "Not Applicable."
- 10.02 A Bid by a corporation shall be executed in the corporate name by a corporate officer (whose title must appear under the signature), accompanied by evidence of authority to sign. The corporate address and state of incorporation shall be shown.
- 10.03 A Bid by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The partnership's address for receiving notices shall be shown.
- 10.04 A Bid by a limited liability company shall be executed in the name of the firm by a member or other authorized person and accompanied by evidence of authority to sign. The state of formation of the firm and the firm's address for receiving notices shall be shown.
- 10.05 A Bid by an individual shall show the Bidder's name and address for receiving notices.

- 10.06 A Bid by a joint venture shall be executed by an authorized representative of each joint venturer in the manner indicated on the Bid Form. The joint venture's address for receiving notices shall be shown.
- 10.07 All names shall be typed or printed in ink below the signatures.
- 10.08 The Bid shall contain an acknowledgment of receipt of all Addenda, the numbers of which shall be filled in on the Bid Form.
- 10.09 Postal and e-mail addresses and telephone number for communications regarding the Bid shall be
- 10.10 The Bid shall contain evidence of Bidder's authority and qualification to do business in Arizona and the Town Bidder's Arizona contractor license number and classification, and any other required business and/or tax licenses required by the Town shall also be shown on the Bid Form.
- 10.11 If price is a consideration and in case of error of prices in the Bid, the unit price shall govern. If there is a conflict between values or prices written-out in text and values or prices expressed in numbers, the text values or prices shall control.
- 10.12 No Bid shall be altered, amended, or withdrawn after the specified due date and time.
- 10.13 Periods of time, stated as a number of days, shall be calendar days.
- 10.14 It is the responsibility of all Bidders to examine the entire ITB package and seek clarification of any item or requirement and to check all responses for accuracy before submitting a Bid. Negligence in preparing a Bid confers no right of withdrawal after Bid due date and time.
- 10.15 The Town shall not reimburse the cost of developing or providing any response to this ITB and development and provision of any offer shall be at the respective Bidder's sole cost. Offers submitted for consideration should be prepared simply and economically, providing adequate information in a straightforward and concise manner.

#### INSTRUCTION 11: BASIS OF BID

- 11.01 The Basis upon which Bids shall be calculated and submitted (Lump Sum/Fixed Price, Unit Price, and/or Allowances for specific items) are set forth in the ITB, including the Bid Schedule.
- 11.02 Lump Sum/Fixed Price
  - A. Bidders shall submit a Bid on a lump sum basis as set forth in the Bid Form.
- 11.03 Unit Price
  - A. Bidders shall submit a Bid on a unit price basis for each item of Work listed in the unit price section of the Bid Form.
  - B. The "Bid Price" (sometimes referred to as the extended price) for each unit price Bid item will be the product of the "Estimated Quantity" provided in the ITB (usually the Bid Schedule) for the item and the corresponding "Bid Unit Price" offered by the Bidder. The total of all unit price Bid items will be the sum of these "Bid Prices"; such total will be used by Owner for Bid comparison purposes. The final quantities and Contract Price will be determined in accordance with the General Conditions.
  - C. Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

#### 11.04 Allowances

A. For cash allowances the Bid price shall include such amounts as the Bidder deems proper for Contractor's overhead, costs, profit, and other expenses on account of cash allowances, if any, named in the Contract Documents, in accordance with the General Conditions.

#### INSTRUCTION 12: SUBMITTAL OF BID

- 12.01 With each copy of the Bidding Documents, a Bidder is furnished one separate unbound copy of the Bid Form, and, if required, the Bid Bond Form. Three (3) unbound copies of the Bid Form are to be completed and submitted with the Bid security and the other documents required to be submitted under the terms of Instruction 7.
- A Bid shall be received no later than the date and time prescribed and at the place indicated in the advertisement or invitation to bid and shall be enclosed in a plainly marked package with the Project title (and, if applicable, the designated portion of the Project for which the Bid is submitted), the name and address of Bidder, and shall be accompanied by the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation "BID ENCLOSED." A mailed Bid shall be addressed to **Town of Florence, AZ, Town Clerk, 775 N. Main St., Florence, AZ 85132.**
- 12.03 Bids received after the date and time prescribed for the opening of bids, or not submitted at the correct location or in the designated manner, will not be accepted, opened, or considered.
- 12.04 By signature on the Bid Form, the Bidder certifies that:
  - A. The submission of the offer did not involve collusion or other anti-competitive practices.
  - B. The Bidder shall not discriminate against any employee or applicant for employment in violation of the Federal Executive Order 11246.
  - C. The Bidder has not given or offered to give, and does not intend to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip favor, or service to a public servant in connection with the submitted offer.
  - D. Failure to sign the offer, or the falsity of a statement in a signed offer, shall void the submitted offer or any resulting contracts, and the Bidder may be debarred.

#### INSTRUCTION 13: MODIFICATION AND WITHDRAWAL OF BID

- 13.01 A Bid may be withdrawn by an appropriate document duly executed in the same manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids. Upon receipt of such notice, the unopened Bid will be returned to the Bidder.
- 13.02 If a Bidder wishes to modify its Bid prior to Bid opening, Bidder must withdraw its initial Bid in the manner specified in Paragraph 13.01 and submit a new Bid prior to the date and time for the opening of Bids.
- 13.03 If within 24 hours after Bids are opened any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Work is rebid, that Bidder may, in the Town's sole discretion, be disqualified from further bidding on the Work.

#### INSTRUCTION 14: OPENING OF BIDS

- 14.01 Bids will be opened at the time and place indicated in the Invitation to Bid above and, unless obviously non-responsive, read aloud publicly. An abstract of the amounts of the base Bids and major alternates, if any, will be made available to Bidders after the opening of Bids
- All Bids will remain subject to acceptance for the period of time stated in the Bid Form and each Bidder agrees that it will hold open its offer for such period, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period. Unless otherwise specified in the ITB, all Bidders and their Subcontractors shall hold their bids valid for a period of 90 days from the proposal due date stated on the Advertisement for Bids.

#### INSTRUCTION 15: EVALUATION OF BIDS

- 15.01 Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner will reject the Bid of any Bidder that Owner finds, after reasonable inquiry and evaluation, to not be responsible. If Bidder purports to add terms or conditions to its Bid, takes exception to any provision of the Bidding Documents, or attempts to alter the contents of the Contract Documents for purposes of the Bid, then the Owner may reject the Bid as nonresponsive.
- 15.02 If Owner awards the contract for the Work, such award shall be to the responsible Bidder submitting the lowest responsive Bid.

#### 15.03 Evaluation of Bids:

- A. In evaluating Bids, Owner will consider whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Tab or prior to the Notice of Award.
- B. In the comparison of Bids, alternates will be applied in the same order of priority as listed in the Bid Tab. To determine the Bid prices for purposes of comparison, Owner shall announce to all bidders a "Base Bid plus alternates" budget after receiving all Bids, but prior to opening them. For comparison purposes alternates will be accepted, following the order of priority established in the Bid Tab, until doing so would cause the budget to be exceeded. After determination of the Successful Bidder based on this comparative process and on the responsiveness, responsibility, and other factors set forth in these Instructions, the award may be made to said Successful Bidder on its base Bid and any combination of its additive alternate Bids for which Owner determines funds will be available at the time of award.
- C. Bid prices will be compared after adjusting for differences in time of Substantial Completion (total number of calendar days to substantially complete the Work) designated by Bidders. The adjusting amount will be determined at the rate set forth in the Contract for liquidated damages for failing to achieve Substantial Completion, or such other amount that Owner has designated in the Bid Tab.
  - The method for calculating the lowest bid for comparison will be the summation of the Bid price shown in the Bid Form plus the product of the Bidder-specified time of Substantial Completion (in calendar days) times the rate for liquidated damages (in dollars per day).
  - This procedure is only used to determine the lowest bid for comparison and contractor selection purposes. The Contract Price for compensation and payment purposes remains the Bid price shown in the Bid Tab.

- 15.04 In evaluating whether a Bidder is responsible, Owner will consider the qualifications of the Bidder and may consider the qualifications and experience of Subcontractors and Suppliers proposed for those portions of the Work for which the identity of Subcontractors and Suppliers must be submitted as provided in the Bidding Documents.
- 15.05 Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidders and any proposed Subcontractors or Suppliers.
- 15.06 Any terms of the Bidder's submittal that conflict with the language and requirements of the Town's solicitation or that take exception to the terms, conditions, specifications and/or other requirements stated within this ITB, may cause the Bidder's submittal to be considered nonresponsive and rejected. Exceptions may be evaluated by the Town on an individual basis to determine compliance with the purpose and intent of the terms and conditions stated within this solicitation

#### INSTRUCTION 16: AWARD AND SIGNING OF CONTRACT

- 16.01 Notwithstanding any other provision of this ITB, the Town expressly reserves the right, when determining whether to award a contract to the lowest responsive and responsible Bidder who has neither been disqualified nor rejected pursuant to the terms and conditions of the ITB, to:
- A. Waive any immaterial defect or informality; and/or
- B. Reject any or all Bids, or portions thereof; and/or
- C. Reissue an Invitation to Bid; and/or
- D. Exercise any other rights available to the Town under the terms of the ITB, the Town Code, law, or equity.
- 16.02 When Owner issues a Notice of Award to the Successful Bidder, it shall be accompanied by the unexecuted counterparts of the Contract along with the other Contract Documents as identified in the Contract. Within 10 days thereafter, Successful Bidder shall execute and deliver the required number of counterparts of the Contract (and any bonds and insurance documentation required to be delivered by the Contract Documents) to Owner. Within ten days thereafter, Owner shall deliver one fully executed counterpart of the Contract to Successful Bidder.

#### INSTRUCTION 17: ADDITIONAL PROVISIONS

- 17.01 <u>Contract Applicability</u>: The Bidder shall substantially conform to the terms, conditions, specifications, and other requirements found within the text of this specific ITB. All previous agreements, contracts, or other documents, which have been executed between the Bidder and the Town, are not applicable to this ITB or any resultant contract.
- 17.02 <u>Gratuities</u>: The Town may, by written notice to the Bidder, cancel the resultant contract if it is found by the Town that gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Bidder or any agent or representative of the Bidder, to any officer or employee of the Town with a view toward securing an order, securing favorable treatment with respect to the awarding, amending, or the making of any determinations with respect to the performing of such order. In the event the Town pursuant to this provision cancels the resultant contract, the Town shall be entitled, in addition to any other rights and remedies, to recover or withhold from Contractor the amount of gratuity. Paying the expense of normal business meals, which are generally made available to all eligible Town government customers, shall not be prohibited by this paragraph.
- 17.03 <u>Public Record</u>: All offers submitted in response to this ITB, whether or not accepted by the Town, shall become a matter of public record available for public inspection, subsequent to the award notification, in accordance with the Town's Procurement Policy and Arizona's Public Records laws.

- 17.04 <u>Confidential Information</u>: If a person believes that a bid, ITB, offer, specification, or protest contains information that should be withheld, a statement advising the Town of this fact shall accompany the submission and the information shall be identified. The information identified by the person as confidential shall not be disclosed until the Town makes a written determination.
- 17.05 <u>Lobbying Prohibition</u>: Any communication regarding this solicitation for the purpose of influencing the process or the award, between any person or affiliates seeking an award from this solicitation and the Town, including but not limited to the Town Council, employees, and contractors engaged to assist in the solicitation, is prohibited.
  - A. This prohibition is imposed from the time of the first public notice of the solicitation until the Town cancels the solicitation, rejects all responses, awards a Contractor, and otherwise takes action which ends the solicitation process. This section shall not prohibit public comment at any Town Council meeting, study session or Town committee meeting.
  - B. This prohibition shall not apply to communication with the official contact(s) specifically identified in the solicitation or Town-initiated communications for the purposes of conducting the procurement, and in the manner prescribed in the solicitation, including but not limited to pre-bid conferences, clarification of responses, presentations if provided for in the solicitation, requests for Best and Final Proposals, contract negotiations, interviews, protest/appeal resolution, or surveying non-responsive vendors.
  - C. Violations of this provision shall be reported to Town's Finance Department / Issuing Office and may be a basis for rejecting a response or disbarment of the violator by the Town. Persons and/or entities violating this prohibition may be subject to a warning letter, rejection of their response, or disbarment by the Town, in the Town's discretion, depending on the nature of the violation.



# CONTRACT

# CONTRACT FOR: Town of Florence 1st Street Paving and Improvements PROJECT #: T-60

THIS CONTRACT is made and entered into on the \_\_\_\_\_day of \_\_\_\_\_\_, 20\_\_\_\_,(the "Effective Date") by and between Town of Florence, an Arizona municipal corporation, hereinafter called "Town" and the "Contractor" designated below:

Town and Contractor agree as follows:

#### ARTICLE 1 - PARTICIPANTS AND PROJECT

**TOWN:** Town of Florence, Arizona

Project Manager: Christian Collins Telephone: (520) 868-7695

E-mail: christian.collins@florenceaz.gov

**CONTRACTOR:** {Name}

{Address}

Arizona ROC No.: Federal Tax ID No: Representative: Telephone: E-mail:

**ENGINEER/DESIGNER:** Wilson & Company, Inc., Engineers & Architects

410 N. 44<sup>th</sup> St. - Ste. 460 Phoenix AZ 85008

Representative: Alan Ferreira, P.E. Telephone: (602)-283-2701

E-mail: alan.ferreira@wilsonco.com

PROJECT DESCRIPTION: Removal of existing asphalt pavement, sidewalks, curb and gutter, and reconstruction of

approximately 9,400 square yards of 3" asphalt paving over potentially varying depths (between 4" to 6") of ABC base course with possible geo-grid base reinforcement. Lime slurry subgrade will be required, and subgrade depths from 6" to potentially 12" will vary according to soil conditions found in the field and based on the Pavement Engineering Report provided as part of this ITB.. Provide sidewalks, curb and gutter, scuppers and other drainage features per plans. Removal and replacement of chain link fence where indicated on plans. Installation of concrete scuppers and safety railing

where indicated on plans.

**PROJECT LOCATION:** 1st St., between Main St. to the west and SR79 to the east in Florence, Arizona 85132.

#### ARTICLE 2 - CONTRACT DOCUMENTS

2.1 Contract Documents. The Contract between Town and Contractor shall consist of the following Contract Documents:

Invitation to Bid Bidder's Qualification Statement

Construction Plans MAG Details

Pavement Engineering Report MAG Specifications
Drainage Report List of Subcontractors

Instructions to Bidders Demonstrating Lawful Presence Form

General Conditions of Contract

Special Provisions

Contract Change Order Form

Non-Collusive Bidding Certification

Statutory Bid Bond

Affidavit Regarding Settlement of Claims

Statutory Payment Bond Bid Terms
Statutory Performance Bond Bidding Form

Insurance Requirements Acknowledgement of Addenda Received

Compliance Deviation Form Specification Book

Town Modifications to MAG Specifications

In the event of a conflict of language between the documents, the provisions of the ITB shall govern. The ITB shall govern in all other matters not otherwise specified by the Contract between the parties. All previous contracts between the Bidder and Town are not applicable to this Contract or other resultant contracts

- 2.2 Definitions. The definitions in Section 1 of the General Conditions apply to all the Contract Documents, including this Contract. Additional definitions or defined terms applicable to all the Contract Documents for this Project, if any, include the following: NA
- 2.3 Project Specific Conditions. If there are any additional conditions that apply to this Project, they are set forth in the Special Provisions included in the ITB. (This project does not have any additional special provisions)
- 2.4 Project Plans and Specifications. A detailed list of the plans and specifications for this Project are included in the ITB.

#### **ARTICLE 3 - DESIGN PHASE SERVICES**

Contractor is not providing any Design Phase Services to the Town in relation to this Project.

#### **ARTICLE 4 – CONSTRUCTION SERVICES**

#### 4.1 General.

- 4.1.1 Contractor agrees at its own cost and expense, to do all work necessary and required to fully, timely and properly complete the construction of the Project in strict accordance with the Contract Documents in a good and workmanlike manner, free and clear of all claims, liens, and charges whatsoever, in the manner and under the conditions specified, within the Project Schedule.
- 4.1.2 Contractor shall provide all of the labor and materials, and perform the Work in accordance with Section 4 of the General Conditions. Some but not all of the major components of the Construction Services and the corresponding subsections of Section 4 of the General Conditions are set forth below.

- 4.1.3 At all times relevant to this Contract and performance of the Work, the Contractor shall fully comply with all Laws, Regulations, or Legal Requirements applicable to Town, the Project and the Contract, including, without limitation, those set forth in the General Conditions.
- 4.1.4 Contractor shall perform the Work under this Contract using only those firms, team members and individuals designated by Contractor consistent with Contractor's accepted Bid, or otherwise, approved by Town pursuant to the General Conditions. No other entities or individuals may be used without the prior written approval of the Project Manager.
  - 4.1.5 Contractor will comply with all terms and conditions of the General Conditions.
- 4.1.6 In the event of a conflict between this Contract and the General Conditions or any exhibit hereto or appendix thereto, the terms of this Contract shall control.
- 4.1.7 Ownership of Work Product. Notwithstanding anything to the contrary in this Contract, all Work Product prepared or otherwise created in connection with the performance of this Contract, including the Work, are to be and remain the property of Town. For purposes of this provision, "Work Product" shall include all designs, drawings, plans, specifications, ideas, renderings and other information or matter, in whatever form created (e.g., electronic or printed) and in all media now known or hereinafter created. All Work Product shall be considered Work Made for Hire\_as defined in the United States Copyright Act 17 U.S.C. § 101 (Copyright Act). If for any reason any such Work is found not to be a work for hire, Contractor hereby transfers and assigns ownership of the copyright in such Work to Town. The rights in this Section are exclusive to Town in perpetuity.
  - 4.2 Contractor's Pre-Contract and Pre-Work Deliverables.
- 4.2.1 The Contractor will provide the Deliverables in accordance with Section 4.2 of the General Conditions.
- 4.2.2 Any additional items which Contractor must deliver to Town prior to commencing the Work on this Project, if any, include the following: NA
- 4.3 Pre-Construction Conference. Contractor shall attend the Pre-Construction Conference in accordance with Section 4.3 of the General Conditions.
- 4.4 Performance of the Work (Including Field Measurements, Subcontractors, and Suppliers). Contractor shall perform the Work in accordance with Section 4.4 of the General Conditions.
- 4.5 Control of the Project Site. Contractor shall control and maintain the Project Site in accordance with Section 4.5 of the General Conditions.
- 4.6 Project Safety. Contractor shall implement and enforce Project safety in accordance with Section 4.6 of the General Conditions.
- 4.7 Materials Quality, Substitutions and Shop Drawings. All materials necessary for construction of this project shall be provided by the Contractor as part of this Contract. All materials shall be new and unused, and otherwise designed for the intended use. Contractor shall submit any substitute materials and shop drawings in accordance with Section 4.7 of the General Conditions.
- 4.8 Project Record Documents. Contractor shall maintain and make available the Project Record Documents in accordance with Section 4.8 of the General Conditions.
- 4.9 Warranty and Correction of Defective Work. Contractor shall provide warranties and correct defective Work in accordance with Section 4.9 of the General Conditions.

#### **ARTICLE 5 – TOWN RESPONSIBILITIES**

- 5.1 Town shall have the responsibilities, and provide the information specified in, and subject to the conditions set forth in, Section 5 of the General Conditions.
  - 5.2 Additional services to be provided or responsibilities assumed, by Town, if any, are listed below:
    - 5.2.1 Materials Testing.
    - 5.2.2 Residential Notifications and Property Access (to be coordinated with Contractor).
    - 5.2.3 Emergency Services Coordination (Police/Fire ingress/egress).
  - 5.3 Additional Information to be provided by Town, if any, is listed below: NA

#### ARTICLE 6 - CONTRACT TIME (AKA Period of Performance or P.O.P.)

- 6.1 Contract Time.
- 6.1.1 The Contract Time shall start with the Notice to Proceed (NTP) and end with Final Acceptance, as set forth Section 6.4 below. The Notice to Proceed cannot be issued prior to the approval and acceptance by Town of the Bid.
- 6.1.2 The Contract Time shall be as set forth. Contractor agrees that it will commence performance of the Work and complete the Project through both Substantial Completion and Final Completion within the Contract Time.
- 6.1.3 Time is of the essence of this Contract, for the Project, and for each phase and/or designated Milestone thereof.
- 6.1.4 Failure on the part of Contractor to adhere to the approved Project Schedule will be deemed a material breach and sufficient grounds for termination of this Contract by Town.
- 6.2 Project Schedule. The Project Schedule as set forth in the ITB and/or an Exhibit to this Contract shall be updated and maintained throughout Contractor's performance under this Contract in accordance with Section 6.2 of the General Conditions.
- 6.3 Substantial Completion. Substantial Completion shall be achieved not later than the Substantial Completion Date set forth in the Project Schedule, which is: <u>See Section 6.4</u>. Substantial Completion shall be determined in accordance with Section 6.3 of the General Conditions.
  - 6.4 Final Completion and Final Acceptance.
- 6.4.1 Final Completion will be obtained within the time period set forth in the Project Schedule, which is: All work must be completed and ready for final payment on the 151<sup>st</sup> (One Hundred Fifty First) day after issuance of the NTP.
- 6.4.2 Final Completion will be determined and Final Acceptance will be issued pursuant to Section 6.4 of the General Conditions.

#### 6.5 Liquidated Damages.

6.5.1 Substantial Completion Liquidated Damages. Contractor acknowledges and agrees that if Contractor fails to obtain Substantial Completion of the Work within the Contract Time, Town will sustain extensive damages and serious loss as a result of such failure. The exact amount of such damages will be extremely difficult to ascertain. Therefore, Town and Contractor agree that if Contractor fails to achieve Substantial Completion of the Work within the Contract Time, Town shall be entitled to retain or recover from Contractor, as liquidated damages and not as a penalty, the following per diem amounts commencing from the Substantial Completion Date required under the Contract until the actual date of Substantial Completion:

#### \$570.00 per calendar day.

6.5.2 <u>Final Completion Liquidated Damages</u>. For the same reasons set forth in Section 6.5.1 above, Town and Contractor further agree that if Contractor fails to achieve Final Completion of the Work within the Contract Time, Town shall be entitled to retain or recover from Contractor, as liquidated damages and not as a penalty, the following per diem amounts commencing from the actual date of Substantial Completion or the Final Completion Date as required under the Contract, whichever is later, until the actual date of Final Completion:

#### \$570.00 per calendar day.

- 6.5.3 MAG Liquidated Damages. If no liquidated damages are specified in Sections 6.5.1 and/or 6.5.2 above, then the liquidated damages provisions in MAG § 108.9 shall apply.
- 6.5.4 Town may deduct liquidated damages described in this Section 6.5 above from any unpaid amounts then or thereafter due Contractor under this Contract. Any liquidated damages not so deducted from any unpaid amounts due Contractor shall be payable to Town at the demand of Town, together with interest from the date of the demand at the highest lawful rate of interest payable by Contractor.
- 6.6.3 Nothing herein shall be deemed to constitute a waiver of any other remedy available to Town in the event of Contractor's default under this Contract prior to full performance of the Work including, as applicable, specific performance or completion of the Work on behalf of Contractor, the cost and expense of which shall be offset against any monies then or thereafter due to Contractor (if any) and otherwise immediately reimbursed to Town by Contractor.

#### **ARTICLE 7 - CONTRACT PRICE**

#### 7.1 Contact Price.

- 7.1.1 In exchange for Contractor's full, timely, and acceptable performance and construction of the Work under this Contract, and subject to all of the terms of this Contract, Town will pay Contractor the "Contract Price", which is \$
- 7.1.2 The Contract Price is all inclusive and specifically includes all fees, costs, insurance and bond premiums, and taxes of any type necessary to fully, properly and timely perform and construct the Work.
- 7.2 <u>Costs</u>. For any portion of the Work which, either through this Contract, Change Order or otherwise, is performed and paid for on a cost, or time and materials, basis, the costs which may be reimbursed to Contractor and/or chargeable against the Contract Price shall be determined as set forth in Section 7.3 of the General Conditions.

#### **ARTICLE 8 – PAYMENT**

Payments shall be made to Contractor in accordance with Section 8 of the General Conditions.

#### **ARTICLE 9 – CHANGES TO THE CONTRACT**

Changes to the Contract may be made in strict accordance with Section 9 of the General Conditions.

#### **ARTICLE 10 – SUSPENSION AND TERMINATION**

This Contract may be suspended and/or terminated in accordance with Section 10 of the General Conditions.

#### **ARTICLE 11 - INSURANCE AND BONDS**

- 11.1 Contractor shall provide Insurance as provided in the Insurance Requirement included in the ITB, and in accordance with Section 11.1 of the General Conditions. Contractor shall provide proof of such insurance and all required endorsements in forms acceptable to Town prior to commencing any Work under this Contract.
- 11.2 Contractor shall provide performance and payment bonds to Town in accordance with Section 11.2 of the General Conditions and A.R.S. § 34-610(A).
- 11.3 Failure to provide proof of insurance and the required endorsements, or the required bonds, in forms acceptable to Town, will be a material breach and grounds for termination for cause of this Contract.

#### **ARTICLE 12 - INDEMNIFICATION**

Contractor shall have and assume the indemnity obligations set forth in Section 12 of the General Conditions.

#### **ARTICLE 13 - DISPUTE RESOLUTION**

Any claims or disputes relating to this Contract shall be resolved according to the dispute resolution process set forth in Section 13 of the General Conditions.

#### **ARTICLE 14 - MISCELLANEOUS PROVISIONS**

The miscellaneous provisions set forth in Section 14 of the General Conditions shall apply to this Contract.

IN WITNESS WHEREOF, the parties hereto have executed this Contract through their duly authorized representatives and bind their respective entities as of the effective date.

TOWN OF FLORENCE:	CONTRACTOR:	
Ву:	Ву:	
TARA WALTER, MAYOR	lts:	
ATTEST:		
Lisa Garcia, Town Clerk		
REVIEWED AS TO FORM:		
Clifford Mattice. Town Attorney		



## **GENERAL CONDITIONS OF CONTRACT**

These terms will be the General Conditions for any Contract entered into as a result of the ITB and are incorporated therein and shall be fully binding upon the Bidder/Contractor

#### SECTION 1 — SCOPE OF THESE GENERAL CONDITIONS

These General Conditions encompass provisions that apply, and are incorporated into all construction contracts entered into by the Town of Florence, unless otherwise specifically excluded in the executed Contract. Sections 2 through 14 of these General Conditions apply to all construction contracts, in whatever form, including without limitation, Fixed Price, Construction Manager at Risk (CM@Risk), Guaranteed Maximum Price (GMP) Cost-Based, and Job Order Contracts (JOC).

#### **SECTION 2 — GENERAL DEFINITIONS**

- 2.1. The Definitions in the Invitation to Bid (ITB), the Request for Proposals (RFP), Request for Qualifications (RFQ) and/or the JOC Solicitation (JOC) giving rise to the Contract shall apply to these General Conditions and the Contract for the Project.
- 2.2. <u>Change Order</u> A written instrument issued after execution of the Contract Documents signed by Town and Contractor, stating their agreement upon all of the following: the addition, deletion or revision in the scope of services or deliverables; the amount of the adjustment to the Contract Price, the extent of the adjustment to the Contract Time, or modifications of other contract terms. The Contract Price and the Contract Time may be changed only by Change Order.
- 2.3. <u>Town (Owner or OWNER)</u> Town of Florence, Arizona a municipal corporation, with whom Contractor has entered into the Contract and for whom the Services and/or Work are to be provided pursuant to the Contract(s).
- 2.4. <u>Contract</u> The written agreement executed between Town and Contractor, including all of the Contract Documents.
- 2.5. <u>Contract Documents</u> The documents which together form the Contract between Town and Contractor, as identified in Article 2 of the Contract, or are otherwise incorporated into the Contract, including the Contract, the exhibits thereto, these General Conditions, any Notice to Proceed, and any Job Order (if applicable), the Plans and Specifications, Geotechnical Report, Drainage Report, Project Schedule, written and properly executed Change Orders, MAG Specifications and Town's amendments thereto, and any other documents so designated in the Contact.
- 2.6. <u>Contract Price</u> The agreed-upon price to be paid to Contractor for full, timely, and acceptable completion of the Services or Work under the terms of the Contract.

- 2.7. <u>Contract Time(s)</u> The number of days or the dates related to the applicable phase, Substantial Completion, and/or Final Completion as stated in Contract Documents. The Contract Time is set forth in the Contract, and is based upon the Project Schedule agreed to by Town in writing.
- 2.8. <u>Contractor</u> The person or corporation with whom Town has entered into an agreement for construction related work or services in relation to the Project at issue. As used in these General Conditions, the term Contractor includes CM@Risk and JOC under contract with Town to provide pre-construction and/or construction services.
- 2.9. <u>Contractor Payment Request</u> The form that is accepted by Town and used by Contractor in requesting progress payments or final payment and which shall include such supporting documentation as is required by the Contract Documents and/or Town. The AIA Document G702 is an acceptable example of such a form.
- 2.10. <u>Construction Documents</u> The plans, specifications, and drawings, Geotechnical Report, Drainage Report, prepared and issued by the Design Professional and approved by Town for construction, meaning the documents are sealed by the Contractor (as required), acceptable for permitting and incorporated into the Contract by reference. All amendments and modifications to the Construction Documents must be approved in writing by Town prior to incorporation into the Contract.
- 2.11. <u>Critical Path</u> Critical path is the sequence of project network activities which add up to the longest overall duration. Once established in the Project Schedule, the Critical Path for the Project shall not be changed without prior written approval of Town.
  - 2.12. <u>Day</u> Calendar day(s) unless otherwise specifically stated in the Contract Documents.
- 2.13. <u>Float</u> The number of Days by which an activity can be delayed without lengthening the Critical Path and extending the Contract Time. Unless otherwise expressly agreed in writing, all Float belongs to Town.
- 2.14. <u>MAG Specifications</u> The latest revision of the latest edition (or the latest edition adopted by the Town) of the Uniform Standard Specifications for Public Works Construction published by MAG.
- 2.15. <u>MAG Standard Details</u> The latest revision of the latest edition (or the latest edition adopted by the Town) of Uniform Standard Details as published by MAG.
- 2.16. <u>Notice to Proceed (NTP)</u> A written notice given by Town to Contractor fixing the date on which Contractor will start to perform Contractor's obligations under the Contract. The Notice to Proceed shall not be issued until the Contract Price is approved and accepted by Town.
  - 2.17. <u>Project</u> The Project specified in the Contract (including a Job Order).
- 2.18. <u>Project Manager</u> The Project Manager designated in Article 1 of the Contract, or any successor thereto designated by Town. The Project Manager has the authority to act on behalf of Town, as delineated and limited by the Contract Documents and applicable law. Town shall communicate with Contractor through the Project Manager. However, the Project Manager has no authority to bind Town or Town Council in contravention of any Town code, State or Federal statute or regulation, or these General Conditions.
- 2.19. <u>Project Schedule</u> The schedule for the completion of the Project agreed to and/or required by Town and incorporated into the Contract.
- 2.20. <u>Project Specific Conditions</u> Additional conditions which apply to the specific Project and/or Scope of Work which are set forth in the ITB.

- 2.21. <u>Proposal</u> A Proposal submitted to the Town by a Contractor in response to an Invitation to Bid (ITB), Request for Qualifications (RFQ), a Request for Proposals (RFP) or other solicitation or request by the Town. Proposals may be Fixed Price, Guaranteed Maximum Price (GMP), Unit Price, or other form as required or requested by the Town.
- 2.22. Requests for Information (RFIs) Formal written request from Contractor to Town and/or Contractor for the Project seeking clarification or additional information needed for Contractor to properly complete the Work and/or Services under the Contract. Town may require RFI's to be submitted on a specific form or in a specified format.
- 2.23. <u>Schedule of Values (SOV)</u> The specified document prepared by Contractor, and approved and accepted by Town, which divides the Contract Price into pay items, such that the sum of all pay items equals the Contract Price for the construction phase Work, or for any portion of the Work having a separate specified Contract Price.
- 2.24. <u>Scope of Work (SOW)</u> The scope of work agreed to and/or required by Town and incorporated into the Contract as set forth in the ITB and/or an Exhibit to the Contract.
- 2.25. <u>Subconsultant</u> A person, firm or corporation having a Contract with Consultant/Contractor to furnish services required as its independent professional associate or consultant with respect to the Project.
- 2.26. <u>Subcontractor</u> An individual or firm having a direct Contract with Contractor or any other individual or firm having a Contract with the aforesaid contractors at any tier, who undertakes to perform a part of the pre-construction services or construction phase Work at the site for which Contractor is responsible. Subcontractors shall be selected through the Subcontractor selection process described in the Contract Documents, if any.
- 2.27. <u>Total Float</u> Number of Days by which the pre-construction services or construction phase Work or any part of the same may be delayed without necessarily extending a pertinent Contract Time or schedule milestone in the Project Schedule.
- 2.28. <u>Work</u> The entire completion of construction or the various separately identifiable parts thereof, required to be furnished during the construction phase. Work includes and is the result of performing or furnishing labor and furnishing and incorporating materials, resources and equipment into the construction, and performing or furnishing services and documents as required by the Contract Documents for the construction phase.

# SECTION 3 — STANDARD SPECIFICATIONS AND DETAILS

- 3.1 Town operates under the latest revision of the MAG Specifications as amended by Town.
- 3.2 Town also operates under the MAG Standard Details, as amended by Town.
- 3.3 Copies of the MAG Specifications and MAG Standard Details are available at the Maricopa Association of Governments office, 302 N. 1<sup>st</sup> Avenue, Suite 300, Phoenix, Arizona 85003. They may also be downloaded at their Web site: <a href="http://www.azmag.gov">http://www.azmag.gov</a> under "Publications."
- 3.4 The MAG Specifications and Standard Details and Town's amendments thereto are incorporated into the Contract.

#### SECTION 4 — CONTRACTOR'S RESPONSIBILITIES FOR CONSTRUCTION SERVICES

#### 4.1 General

- 4.1.1 Contractor shall construct the Work in accordance with the Contract Documents and as outlined in the Contract Documents to the satisfaction of Town, exercising the degree of professional care, skill, diligence, quality and judgment that a professional Contractor engaged, experienced and specializing in the construction of construction and/or facilities of similar scope, function, size, quality, complexity and detail in urban areas throughout the United States comparable to the Town would exercise at such time, under similar conditions. Contractor shall, at all times, perform the Work in conformance with sound and generally accepted engineering principles and construction management and construction contracting practices.
- 4.1.2 Contractor shall comply with, and require all Subcontractors to comply with, the Arizona Contractors' license laws, including all requirements with respect to being duly registered and licensed.
- 4.1.3 Immigration Laws: Pursuant to A.R.S. § 41-4401, Contractor warrants to Town that Contractor and all its subcontractors are in compliance and will comply with all Federal Immigration laws and regulations that relate to their employees and with the E-Verify Program under A.R.S. § 23-214(A). Contractor acknowledges that a breach of this warranty by Contractor or any of its subcontractors is a material breach of this Agreement subject to penalties up to and including termination of the Contract or any subcontract. The Town retains the legal right to inspect the papers of any employee of or any subcontractor who works on this Contract to ensure compliance with this warranty, and may conduct random verification of the employment records of Contractor and any of its subcontractors to ensure compliance with this warranty. Town will not consider Contractor or any of its subcontractors in material breach of the foregoing warranty if Contractor and its subcontractors establish that they have complied with the employment verification provisions prescribed by 8 USCA § 1324(a) and (b) of the Federal Immigration and Nationality Act and the e-verify requirements prescribed by Arizona Revised Statutes § 23-214(A). The provisions of this Section must be included in any agreement Contractor enters into with its subcontractors who provide services under this Agreement or any subcontract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a contractor or subcontractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property. Breach of this warranty shall constitute a material breach of the contract and shall subject the Contractor to penalties including termination of the Agreement at the sole discretion of the Town.
- 4.5.4 Contractor further understands and acknowledges the applicability to it of the American with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989. The Contractor understands and Acknowledges that it must also comply with A.R.S. § 34-301, "Employment of Aliens on Public Works Prohibited", and A.R.S. § 34-302, as amended, "Residence Requirements for Employees," and A.R.S. §§ 1-501 and 502.

# 4.2 Contractor's Pre-Contract and Pre-Work Deliverables

- 4.2.1 Before beginning any Work under the Contract, Contractor shall execute the Contract and deliver to Town the items listed in Sections 4.2.3 and 4.2.4 below, and the Contract must be executed by Town. Failure to do so will be a material breach of the Contract entitling Town to terminate the Contract for Cause.
- 4.2.2 When Contractor delivers the executed Contract to Town, Contractor shall also deliver to Town such bonds and certificates of insurance with endorsements in such amounts (and other evidence of insurance requested by Town) required under Section 11 of these General Conditions, and as the Contract requires.
- 4.2.3 <u>Government Approvals and Permits</u>. Contractor shall obtain all necessary permits for the Work and pay all applicable fees, unless otherwise noted on the plans and in the specifications. Contractor is specifically notified of the need to obtain the necessary environmental permits or file the necessary environmental

and regulatory permit notices. Copies of all permits and the associated notices must be provided to Town prior to starting the permitted activity.

4.2.4 Contractor shall provide a proposed Project Schedule, in Gantt Chart format and created with a bona-fide scheduling software product such as MS Project, as part of their Bid Submittal package. Failure to submit this document shall serve as grounds for disqualification from bidding. MS Excel-type spreadsheet chart submittals are not acceptable and will be rejected. The Gantt Chart shall include a CPM (Critical Path Method) element. This Gantt Chart shall be maintained and updated weekly by Contractor during construction and presented/submitted to the Project Manager at a weekly regularly-scheduled progress meeting to be held at a mutually agreeable location.

# 4.3 Pre-Construction Conference

- 4.3.1 Prior to the commencement of any Work, Town may schedule a Pre-Construction Conference.
- 4.3.2 Prior to the Pre-construction Conference, Contractor shall provide the Project Team with a Schedule of Values in a form specified by Town reflecting the subcontracts and other categories that will be used to submit Pay Applications for the Work. The total amount of the Schedule of Values shall not be greater than the Contract Price and shall identify Contractor's Contingency, if applicable. The Schedule of Values shall be reviewed at the Pre-Construction Conference and revised in response to comments and questions from Town. Once accepted by Town in writing, the Schedule of Values for the Project will not be changed without the prior written approval of Town.

#### 4.4 Performance of the Work (including Field Measurements, Subcontractors, and Suppliers)

- 4.4.1 Unless otherwise provided in the Contract Documents to be the responsibility of Town or a separate Contractor, Contractor shall provide through itself or Subcontractors the necessary supervision, labor, inspection, start-up, material, equipment, machinery, temporary utilities and other temporary facilities to permit Contractor to complete the Work consistent with the Contract Documents.
- 4.4.2 Contractor's Superintendent shall be present at the Site at all times that material Work under this Contract is taking place. Contractor's Superintendent or designee shall be present at the Site at all times any other Work under this Contract is taking place. All elements of the Work shall be under the direct supervision of a foreman or his designated representative on the Site who shall have the authority to take actions required to properly carry out that particular element of the work.
- 4.4.3 Before ordering materials or doing work, Contractor and each Subcontractor shall verify measurements at the Site and shall be responsible for the correctness of such measurements. No extra charge or compensation will be allowed because of differences between actual dimensions and the dimensions indicated on the Contract Documents, including the drawings.
- 4.4.4 If Contractor observes error, discrepancies or omissions in the Contract Documents, it shall promptly notify the Contractor and Town and request clarification. Contractor shall be liable to Town for damages resulting from error, inconsistencies or omissions in the Contract Documents or for differences between field measurements or conditions in the Contract Documents. If Contractor, with the exercise of reasonable care, should have recognized such error, inconsistency, omission or difference and fails to report it to Town, and if Contractor proceeds with the Work affected by such observed errors, discrepancies or omissions, without receiving such clarifications, it does so at its own risk.
- 4.4.5 In all cases of interconnection of its Work with existing or other work, Contractor shall verify at the Site all dimensions relating to such existing or other work. Any errors due to Contractor's failure to so verify all such grades, elevations, locations or dimensions shall be promptly rectified by Contractor without any

increase in the Contract Price. Any design errors or omissions noted by Contractor during this review shall be reported promptly to Town.

- 4.4.6 Contractor shall be responsible for the proper performance of the work of Subcontractors and any acts and omissions in connection with such performance. Nothing in the Contract Documents is intended or deemed to create any legal or contractual relationship between Town and any Subcontractor or Sub-Subcontractor, including but not limited to any third-party beneficiary rights.
- 4.4.7 Contractor will not substitute or change any Subcontractor or Supplier without the prior written approval of Town. Any substitute or replacement Subcontractor or Supplier shall be required to meet the same qualifications and selection criteria and process as the original Subcontractor or Supplier. If a Subcontract/Supplier selection plan has been approved by Town, Contractor will follow that plan unless otherwise approved by Town in writing.
- 4.4.8 Contractor shall not change or replace any members of its Project team, including Contractor's Representative, Project Manager, or Superintendent, without an explanation for the change being given to Town, and receiving prior written approval of the change from Town, which approval will not be unreasonably withheld.
- 4.4.9 Subcontractors whose scope of work has a value greater than 15% of the total Contract Price may be required to furnish performance and payment bonds to Contractor if directed in writing by Town.

# 4.5 Control of the Project Site

- 4.5.1 Throughout all phases of construction, including suspension of Work, Contractor shall keep the Site reasonably free from debris, trash and construction wastes to permit Contractor to perform its construction services efficiently, safely and without interfering with the use of adjacent land areas. Prior to Final Acceptance of the Work, or a portion of the Work, Contractor shall remove all debris, trash, construction wastes, materials, equipment, machinery and tools arising from the Work or applicable portions thereof to permit Town to occupy the Project or a portion of the Project for its intended use
- 4.5.2 Contractor shall take whatever steps, procedures or means necessary to prevent dust nuisance due to construction operations. The dust control measures shall be maintained at all times to the satisfaction of Town and in accordance with the requirements of the Pinal County Bureau of Air Pollution Control Rules and Regulations.
- 4.5.3 Contractor shall be responsible to Town for the acts and omissions of Contractor's employees, Subcontractors and their agents and employees, and any other person performing any of the Work under a Contract with Contractor, or claiming by, through or under Contractor, for all damages, losses, costs and expenses resulting from such acts or omissions.

# 4.6 Project Safety

- 4.6.1 Contractor is responsible for safety of the job site for employees of Contractor as well as for members of the general public and others who may drive or walk through or be at the site.
- 4.6.2 Contractor assumes responsibility for implementing and monitoring all safety precautions and programs related to the performance of the Work.
- 4.6.3 Contractor shall provide a "competent person' as required by O.S.H.A regulations. The "competent person" shall be identified at the Pre-Construction Conference with Town advised in writing of any changes.

- 4.6.4 Contractor and Subcontractors shall comply with all legal and regulatory requirements relating to safety, as well as any Town specific safety requirements set forth in the Contract Documents, provided that such Town-specific requirements do not violate any applicable legal and regulatory requirements.
- 4.6.5 As between Town and Contractor, Contractor is responsible to Town for any and all the safety issues relating to the Work on the Project. Contractor shall administer and manage the safety program. This will include, but not necessarily be limited to review of the safety programs of each Subcontractor. Contractor shall monitor the establishment and execution of compliance with all applicable regulatory and advisory agency construction safety standards.
  - 4.6.6 Contractor shall maintain and have sole responsibility for safety on the job site.

#### 4.7 Materials Quality, Substitutions and Shop Drawings

4.7.1 Quality Control and Quality Assurance Testing. All construction materials to be used or incorporated in the Project are subject to inspection, Quality Control & Quality Assurance Testing, and approval or rejection by Town. Any material rejected by Town shall be removed immediately and replaced in an acceptable manner to Town at no additional cost to Town. When QC/QA tests indicate noncompliance with the Contract Documents, retesting shall be performed by the same testing laboratory that performed the tests that indicated noncompliance.

# 4.7.2 Shop Drawings (Where applicable)

- 4.7.2.1 Contractor shall prepare and submit Shop Drawings which show details of all work to insure proper installation of the Work using those materials and equipment specified under the Approved Plans and Specifications.
- 4.7.2.2 A schedule of Shop Drawing submissions shall be submitted with the Project Schedule for Town approval that avoids bulk submissions to the extent reasonably possible. Unless otherwise noted, Shop Drawings will not be required for items specified or detailed in the Uniform Standard Specifications and Details or the Technical Specifications. The schedule of Shop Drawing submissions shall include all of the items for which Shop Drawings are required by the Contract Documents, including the Specifications.
- 4.7.2.3 Shop Drawings shall be numbered consecutively for each specification section and shall accurately and distinctly present the following:
  - (a) All working and erection dimensions.
  - (b) Arrangements and sectional views.
  - (c) Necessary details, including complete information for making connections between work under this Contract and work under other Contracts.
  - (d) Kinds of materials and finishes.
  - (e) Parts list and description thereof.
- 4.7.2.4 Contractor shall schedule, prepare and submit all shop drawings in accordance with a time-table that will allow its suppliers and manufacturers sufficient time to fabricate, manufacture, inspect, test and deliver their respective products to the project site in a timely manner so as to not delay the complete performance of the work.
- 4.7.2.5 The review of Shop Drawings will be general and shall not relieve Contractor of responsibility for the accuracy of such drawings, nor for the proper fitting and construction of the Work, nor for the furnishing of materials or Work required by the Contract. No construction called for by Shop Drawings shall be initiated until such drawings have been reviewed and approved by Town.

4.7.3 Long Lead Time Items. Contractor shall submit Shop Drawings, as required by the Engineer, on all long lead items to be furnished and installed as part of the project within ten (10) days after execution of the Contract. In addition, Contractor shall order all long lead items to be furnished and installed as part of this Project within (3) days after receiving approved Shop Drawings. For all long lead times for which shop drawings are not required, Contractor shall order said long lead items within fifteen (15) days after execution of the Contract. Within two (2) days after ordering long lead items, Contractor shall supply copies of all purchase orders, along with an accurate delivery schedule from the supplier.

#### 4.8 Project Record Documents

- 4.8.1 During the construction period, Contractor shall maintain at the jobsite a full-size set of prints of the Construction Document Drawings and Shop Drawings (if applicable) for Project Record Document purposes.
- 4.8.2 Contractor shall mark these drawings to indicate the actual installation where the installation varies from the original Construction Documents. Contractor shall give particular attention to information on elements that will be concealed, which would be difficult to identify or measure and record later. Items required to be marked include but are not limited to:
  - (a) Dimensional changes to the Drawings.
  - (b) Revisions to details shown on Drawings.
  - (c) Locations and depths of underground utilities.
  - (d) Revisions to routing of piping and conduits.
  - (e) Actual equipment locations.
  - (f) Changes made by Change Order or Addendum.
  - (g) Details not on original Contract Drawings.
- 4.8.6 Contractor shall submit Project Record Drawing sets and Shop Drawings (if applicable) to Town or its representative for review and comment.
- 4.8.7 Upon receipt of the reviewed Project Record Drawings from Town, Contractor shall correct any deficiencies and/or omissions to the drawings and submit the final "As-Built" original of the Project Record Drawings to Town in both electronic PDF format as well as Architectural "D" sized paper plans, prior to Final Acceptance and as a condition of Final Acceptance.
- 4.8.8 Project Manager will review the Project Record Drawings monthly prior to the date established for the Payment Request and shall be the sole judge of acceptance of these drawings.

#### 4.9 Warranty and Correction of Defective Work

- 4.9.1 Contractor warrants to Town that the construction of the Work shall be of good and workmanlike quality and completed in strict conformance with all applicable laws, rules and regulations and the plans and specifications and all other terms and conditions of the Contract Documents, including all materials and equipment furnished as part of the construction, shall be new unless otherwise specified in the Contract Documents, of good quality, in conformance with the Contract Documents and free of defects in materials and workmanship.
- 4.9.2 The date of Substantial Completion shall be the beginning of the Warranty period, irrespective of early completion by some Subcontractors of their work. Contractor shall furnish extended warrantees for facilities placed in service before Substantial Completion and that expire no earlier than one year beyond Substantial Completion, except as otherwise required in the Contract Documents.
  - 4.9.3 Contractor's warranty obligation shall be in accordance with MAG Specifications.

- 4.9.4 In addition, unless otherwise specified in the Contract Documents, Contractor and Subcontractors shall provide to Town all of the following written warranties that apply to the Work, in a form acceptable to Town.
  - (a) General Warranty One (1) year.
  - (b) Mechanical Contractor Two (2) years.
  - (c) Plumbing Contractor Two (2) years.
  - (d) Electrical Contractor Two (2) years.
  - (e) Roofing Contractor Two (2) years.
  - (f) Roofing Manufacturer Ten (10) years.
  - (g) Caulking One (1) year.
  - (h) Steel Joists, Certificate of Manufacture.
  - (i) Exterior Metal Wall System Five (5) years.
  - (j) Painting One (1) year.
  - (k) Termite Five (5) years.
  - (1) Sheet Metal: Zinc coating thickness on hot-dipped galvanized.
  - (m) Metals- One (1) year.
  - (n) Acoustical Tile Five (5) years.
  - (o) Resilient Floor Covering One (1) year.
- 4.9.5 Nothing in the warranties contained in the Contract Documents are intended to limit any manufacturer's warranty which provides Town with greater warranty rights than set forth in this Section or the Contract Documents. Contractor will provide Town with all manufacturers' warranties prior to Final Acceptance.
- 4.9.6. A progress payment, or partial or entire use or occupancy of the Project by Town, shall not constitute acceptance of Work not in accordance with the Contract Documents.
- 4.9.9 Without limiting the foregoing or anything in these General Conditions or the Contract to the contrary, Contractor shall obtain and provide to Town all warranties for any portion of the Project offered by the manufacturer, installer or provider thereof. Town and the user of the facility shall have the right to the full value and benefit of all such warranties. Contractor will ensure all such warranties are fully transferrable to facilitate the full value of this Section 4.9.9.

#### SECTION 5 — TOWN'S RESPONSIBILITIES

- **5.1 Town Project Manager.** Project Manager is responsible for providing Town-supplied information and approvals in a timely manner to assist Contractor to fulfill its obligations under the Contract Documents.
- **5.2 Contractor Services.** Town may contract separately with one or more Contractors to provide construction administration of the Project. The Contractor's Contract, as well as other firms hired by Town shall be furnished to Contractor. Contractor shall not have the right to limit or restrict or reject any Contract modifications that are mutually acceptable to Town and Contractor.
- **5.3 Materials Testing.** Town shall be responsible for all materials testing and associated costs. The Project Manager, or their designated representative, shall be the sole authority for authorizing and requesting testing or other observation services.
- **5.4 Residential Notifications and Private Property Access.** Town shall be responsible for notification to local residents affected by access issues to their property during construction. The Contractor agrees to communicate and coordinate with Town in these efforts, and to make a best effort to minimize property ingress/egress issues during the course of construction.

**5.5 Emergency Services Access Coordination.** Town shall be responsible for notifying and coordinating access restrictions and other service-limiting issues for Police, Fire and EMS services. This item is of particular importance due to the Town Fire Department having its primary ingress/egress on 1<sup>st</sup> St. at Pinal St. The Contractor agrees to schedule and coordinate any and all construction activities and access restrictions with Town as it may impact or affect Police, Fire and EMS services.

#### SECTION 6 — CONTRACT TIME

# 6.1 Contract Time (aka Period of Performance).

- 6.1.1 The Contract Time shall start with the Notice to Proceed ("NTP") and end with Final Acceptance, as set forth in Section 6.4 below.
  - 6.1.2 The Notice to proceed shall be issued in accordance with MAG Specifications § 108.
- 6.1.3 The Contract Time shall be as set forth in the Project Schedule. Contractor agrees that it will commence performance of the Work and complete the Project through both Substantial Completion and Final Completion within the Contract Time.
- 6.1.4 Time is of the essence of this Contract, for the Project, for the Work, and for each phase and/or designated Milestone thereof.

# 6.2 Project Schedule.

- 6.2.1 The Project Schedule shall be updated and maintained throughout the Contract Time.
- 6.2.2 The Project Schedule shall be revised as required by conditions and progress of the Work, but such revisions shall not relieve Contractor of its obligations to complete the Work within the Contract Time, as adjusted in accordance with the Contract Documents. No modification to the Contract Documents or the Contract Time shall be effective unless approved in advance by Town.
- 6.2.3 An updated Project Schedule shall be submitted monthly to Town as part of the Payment Request. This requirement shall be independent of any other Project Schedule submittal requirements.
- 6.2.4 Contractor shall provide Town with a monthly status report with each Project Schedule detailing the progress of the Work, including: (i) if the Work is proceeding according to schedule, (ii) any discrepancies, conflicts, or ambiguities found to exist in the Contract Documents that require resolution, and (iii) other information detailing items that require resolution so as not to jeopardize the ability to complete the Work in the Contract Time.
- 6.2.5 Acceptance of a submitted schedule by Town should in no way be construed as an affirmation or admission that the schedule is reasonable or workable by Contractor. The responsibility for completing the Work on the Project within the Contract Time remains the obligation of Contractor. Town's review shall not relieve Contractor from compliance with the requirements of the Contract Documents or be construed as relieving Contractor of its complete and exclusive control over the means, methods, sequences and techniques for executing the work.

#### 6.2.6 Critical Path Method (CPM)

- 6.2.6.1 Unless otherwise specified in the Contract, the Project Schedule shall include a Critical Path Method (CPM) diagram schedule showing the sequence of activities, the interdependence of each activity and identifies the Critical Path.
- 6.2.6.2 The CPM diagram schedule shall be in calendar Days and indicate duration, earliest and latest start and finish dates for all activities, and total Float Times for all activities except critical activities. The CPM diagram shall be presented in a time scaled graphical format such as a Gantt Chart for the Project as a whole. MS Excel spreadsheets shall not be an acceptable format or medium for conveying graphical schedule information.

#### 6.2.7 Float Time

- 6.2.7.1 The total Float Time within the overall schedule is for the exclusive use of Town, but Town may approve Contractor's use of Float as needed to meet contract Milestones and the Project completion date.
- 6.2.7.2 Contractor shall not be allowed to sequence, hide, or reallocate Float Time through such strategies, as extending activity duration estimates to consume available Float, using preferential logic, or using extensive crew/resource sequencing, tec. No time extensions will be granted nor delay damages paid until a delay occurs which extends the Work beyond the Contract Time.
- 6.2.7.3 Rain-Related Delays. Contractor is required, in preparing the Project Schedule to take into account all relevant weather conditions, including normal rainfall and distribution. No additional Compensation shall be given for any rain-related delays or impacts on the Work or the Project Schedule. The burden of documenting normal rainfall, the excessive rainfall and the impact on Critical Path activities is on Contractor.

#### 6.3 Substantial Completion.

- 6.3.1 When Contractor considers that the Work, phase or a portion thereof, which Town agrees to accept separately, is substantially complete, Contractor, in conjunction with the Inspector, shall prepare and submit to the Project Manager a comprehensive Punch List of items to be completed or corrected prior to Final Acceptance and Final Payment
- 6.3.2 Upon receipt Contractor's Punch List, Project Manager will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the inspection by the Project Manager discloses any item, whether or not included on Contractor's Punch List, which is not sufficiently completed in accordance with the Contract Documents so that Town can occupy or utilize the Work, phase or designated portion thereof for its intended use, Contractor shall, before issuance of the Certificate of Substantial Completion, compete or correct such item upon notification by Project Manager.
- 6.3.3 <u>Certificate of Substantial Completion</u>. The Project Manager shall not issue a Certificate of Substantial Completion unless and until the Work (or separable units or Phases as provided in the Contract Documents) is essentially and satisfactorily complete in accordance with the Contract Documents, such that the Project is ready for use by Town for its intended purpose, opening to the general public, full occupancy or use by Town (including, without limitation, streets, sidewalks, driveways, curb and gutter, drainage channels, fencing, pavement striping, and/or all areas serving the general public, as applicable, shall be ready for full operation without material inconvenience or discomfort), including, to the extent applicable to the Work, the following: all materials, equipment, systems, controls, features, facilities, accessories and similar elements are installed in the proper manner and in operating condition, inspected and approved; surfaces have been painted; masonry and concrete cleaned with any sealer or other finish applied; site work complete; paving completed, signage installed, and/or other work as applicable, has been performed to a similar state of essential and satisfactory completion. In no event

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shall Substantial Completion be deemed to have occurred unless and until: (i) a temporary certificate of occupancy has been issued by the appropriate Governmental Authorities (as applicable) and (ii) all terms and Work required under this Agreement have been fulfilled by Contractor and same shall have also been approved an accepted by Town, subject only to the Punch List Items.

#### 6.4 Final Acceptance and Final Completion.

- 6.4.1 Unless otherwise expressly agreed to in writing by Town, Final Completion must be obtained by no later than 30 calendar days after the date of Substantial Completion. Failure to timely obtain Final Completion will be a material breach of the Contract.
- 6.4.2 Upon receipt of written notice that the Work is ready for final inspection and acceptance, Town and Contractor will jointly inspect to verify that the remaining items of Work have been completed. There shall be no partial acceptance. Final Acceptance shall not be issued and Final Completion shall not occur until all items of work, including Punch List Items, have been completed to Town's satisfaction as reflected in the written Final Acceptance.
- 6.4.3 Final Payment under Section 8.4 below shall not be due, owing, or paid by Town until Final Completion is obtained.

#### SECTION 7 — CONTRACT PRICE

- **7.1 Fixed Price Contracts.** The Contract Price for all Fixed Price Contracts shall be the amount set forth in the Contract.
- **7.2 Town Sales Tax.** Contractor is required to pay Town Sales Tax on any contracting activity done for the Town, and this cost shall be included in all Contract Prices.

#### **SECTION 8 — PAYMENT**

#### 8.1 Payment for Construction Services.

- 8.1.1 Subject to the terms of the Contract Documents, including this Section 8, payment for the Work will be made in accordance with MAG Specifications § 109 as amended below.
- 8.1.2 In MAG Specifications § 109.7 (A), replace the first paragraph of the subsection with the following:

Town will make monthly progress payments during the course of the contract. The payments (estimates of work completed) will be prepared by Contractor on form provided by Town, and approved by Project Manager. The monthly payment cycle will start with the date of the Notice to Proceed. Town may process payments more frequently if requested by Contractor and agreed to in writing by Town.

- 8.1.3 Payments shall be made pursuant to A.R.S. § 34-221 and/or § 34-609, as applicable.
- 8.1.4 When construction of the Project is fifty percent (50%) completed, Contractor may request payment of one-half of the retention pursuant to A.R.S. § 34-221(C)(3) and/or §34-609(B)(3), subject to all of Town's rights to withhold or offset payments, and/or other rights of Town, under the Contract.
- 8.1.5 Town reserves the right under A.R.S. § 34-221(C)(3) and/or § 34-609(B)(3) to reinstate the ten percent (10%) retention if Town determines that satisfactory progress is not being made.

- **8.2 Final Payment.** Subject to all of Town's rights to withhold or offset payment, and other rights under the Contract, Final Payment including remaining retainage shall be paid only after: (i) the Work has been fully completed (including completion of all incorrect or incomplete work items) and the written Final Acceptance has been issued by Town; (ii) necessary operating manuals, any excess materials and supplies necessary for matching materials and supplies incorporated into the Work, and complete "as-built" drawings (including the Building Information Model, if required by the Contact Documents), plans and specifications have been delivered to Town; (iii) full and unconditional lien waivers and releases by Contractor and any person performing labor or supplying material, machinery, fixtures, or tools for the Work have been delivered to Contractor; (iv) all conditions and requirements imposed by Town or any financing entity for the corresponding disbursement have been met; (v) Contractor supplied Statement of Warranty; and (vi) Contractor delivers to Town a Contractor Payment Request Form requesting Final Payment.
- **8.3 Town's Right to Withhold Payment.** Town may withhold payment to such extent as may be necessary in Town's opinion to protect Town from loss for which Contractor is responsible, including, without limitation:
  - i. Defective Work not remedied;
  - ii. Third party claims filed or reasonable evidence indicating probable filing of such claims unless security acceptable to the Town is provided by Contractor;
  - iii. Failure of Contractor to make payments properly to Subcontractors or for labor, materials or equipment;
  - iv. Reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
  - v. Damage to the Town or another Contractor;
  - vi. Reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
  - vii. Persistent failure to carry out the Work in accordance with the Contract Documents.
- **8.4 Joint/Direct Checks.** Payments to Contractor shall be made by checks payable directly to Contractor or their Surety Bond Company only.
- **8.5 Payment Not A Waiver.** No payment (nor use or occupancy of the Project by the Town) shall be deemed acceptance or approval of the Work or as a waiver of any claims, rights, or remedies of Town.
- A.6 Liens and Bond Claims. Contractor shall make all payments, in the time required, of all labor and materials furnished to Contractor in the course of the Work and shall promptly furnish evidence of such payments as Town may require. Contractor shall pay when due all claims arising out of performance of the Work covered by this Contract for which a lien may be filed either against the real estate or leasehold interest of Town, or against payments due from Town to Contractor, or for which a claim may be made against any payment or performance bond or both. To the fullest extent permitted by law, Contractor agrees that no liens or other claims in the nature of a lien against the real estate, leasehold, or other interest of Town, against payment due from Town to Contractor, or against any payment or performance bond, shall be filed or made in connection with the Work by any party who has supplied professional services, labor, materials, machinery, fixtures, tools, or equipment used in or in connection with the performance of this Contract, and Contractor agrees to remove or to cause to be removed any such liens or claims in the nature of a lien or bond claim within ten (10) days upon receiving notice or obtaining actual knowledge of the existence of such liens or claim. In addition, Contractor agrees to defend, indemnify, and hold harmless Town from and against any and all such liens and claims. This paragraph does not apply to claims and liens of Contractor due to non-payment for work performed.

#### 8.7 Financial Record Keeping and Town's Audit Right.

- 8.7.1 Records for all Contracts between Town and Contractor shall, upon reasonable notice, be open to inspection and subject to audit, scanning, and/or reproduction during normal business working hours. Town or its designee may conduct such audits or inspections throughout the term of this Contract and for a period of three years after Final Payment or longer if required by law.
- 8.7.2 Town, its authorized representative, and/or the appropriate agency, reserve the right to audit Contractor's records in compliance with local, state or federal policies, statutes or at Town's discretion, within three (3) years of Final Acceptance of the Work.

#### SECTION 9 — CHANGES TO THE CONTRACT

# 9.1 Extra Work/Changes in the Work.

- 9.1.1 Town reserves the right to make such changes in the plans and specifications for the Work, as it may deem appropriate and any such change as set forth in a written Change Order or Extra Work Order shall be deemed a part of this Contract as if originally incorporated herein.
- 9.1.2 Contractor shall not be entitled to payment for additional work unless a written Change Order or Extra Work Order, in form and content prescribed by Town, has been executed by Town prior to starting the additional work.
- 9.1.3 Any agreement which modifies the terms of the Contract (including Change Orders) shall be approved in writing by the Project Manager. Once properly executed by both parties, these modifications to the Contract shall have the same effect as if they had been included in the original Contract.
- **9.2** Accuracy of Change Order Pricing Information. Signature by the contracting parties shall constitute full accord and satisfaction between Town and Contractor for all costs, damages, and expenses of whatever kind of nature, including delay, impact or acceleration damages, which may be occasioned by a Change Order of other modification of the Contract agreed to in writing.

#### **SECTION 10 — SUSPENSION AND TERMINATION**

**10.1 Suspension.** Town may suspend the Contract and/or Contractor's performance in accordance with MAG Specifications § 105.1.

# 10.2 Termination by the Town for Cause.

- 10.2.1 MAG Specifications § 108.11 applies to the Contract.
- 10.2.2 Town may also terminate the Contract if Town determines, in its sole discretion, that Contractor has:
  - (a) Refused or failed to supply enough properly skilled workers or proper materials;
  - (b) Failed to make payment to Subcontractors for materials or labor in accordance with the respective agreements between Contractor and the Subcontractors;
  - (c) Disregards laws, ordinances, or rules, regulations or orders of a public authority having jurisdiction; or

- (d) Otherwise breached a provision of the Contract Documents or any other contract between Town and Contractor.
- 10.2.3 When any of the above reasons exist, Town may terminate the Contract, without prejudice to any other rights or remedies of Town, after giving Contractor and Contractors' surety, if any, seven (7) days' prior written notice of Town's intent to terminate the Contract and Contractor's failure to cure any such reasons. Upon such termination, Town may: (1) take possession of the Site and of all materials thereon owned by Contractor; and/or (2) finish the Work by whatever reasonable method Town may deem expedient. When Town terminates the Contract for one of the reasons state above, Contractor shall not be entitled to receive further payment until the Work is finished. If the unpaid balance of the Contract Price, excluding any remaining Contingency existing at the time of such termination exceeds the costs and expenses of finishing the Work and any other damages incurred by Town, such excess shall be paid to Contractor. If such costs, expenses and damages exceed such unpaid balance, Contractor shall pay the difference to Town. This obligation for payment shall survive termination of the Contract.
- **10.3 Termination by Town for Convenience.** Town may also terminate the Contract at any time for its convenience upon seven (7) days written notice to Contractor specifying the termination date. In the event of termination which is not the fault, in whole or in part, of Contractor, Town shall pay to Contractor only such compensation, including reimbursable expenses, due for Work properly performed on the Project prior to the termination date. Upon any termination of the Contract, no further payments shall be due from Town to Contractor.
- **10.4 A.R.S. § 38-511.** The Contract is subject to, and may be terminated by Town in accordance with, the provisions of A.R.S. § 38-511.
- **10.5 Non-Appropriation.** Town is a government agency which relies upon the appropriation of funds by its governing body to satisfy its obligations. If Town determines that it does not have funds to meet its obligations under the Contract, Town shall have the right to terminate the Contract without penalty on the last day of the fiscal period for which funds were legally available for the Project.
- 10.6 Under no circumstances shall Town have any liability for any costs, expenses, overhead, or profits in relation to any work not actually performed, or for any future or anticipated profits, recovery, damages, expenses, or loses.

#### **SECTION 11 — INSURANCE AND BONDS**

# 11.1 Insurance Requirements.

- 11.1.1 Contractor shall obtain, maintain, and provide verification of insurance coverage set forth in the Town's Insurance Requirements, as modified by any applicable Special Provisions, of the Contract.
- 11.1.2 Town may, in the Contract Documents, designate additional insured(s) along with Town (and their respective employees, members, representatives, agents and affiliates) on all required insurance policies, and all coverage applicable to Town under this Section 11.1 and the Insurance Requirements in the Town's Insurance Requirements shall apply to such designated additional insured(s) as well.
- 11.2.3 Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of this Contract.
- 11.1.4 Subcontractors. Contractor's certificate(s) shall include all Subcontractors as additional insureds under its policies or Contractor shall furnish to Town separate certificates and endorsements for each Subcontractor. All coverages for Subcontractors shall be subject to the minimum requirements set forth in the Contract Documents, including the Town Insurance Requirements.

#### 11.2 Bonds and Other Performance Security.

- 11.2.1 Prior to execution of the Contract, Contractor shall provide a Performance Bond and a Payment Bond, each in an amount equal to the full amount of the Contract Price.
- 11.2.2 Each such bond shall be executed by a surety company or companies holding a Certificate of Authority to transact surety business in the State of Arizona, issued by the Director of the Arizona Department of Insurance. A copy of the Certificate of Authority shall accompany the bonds.
- 11.2.3 The bonds shall be made payable and be acceptable to Town. The bond forms for the performance and payment bonds shall be in the forms required under A.R.S. § 34-221, et seq.
- 11.2.4 All bonds submitted for this project shall be provided by a company which has been rated AM Best rating of A or better for the prior four quarters by the latest edition of the 'Results Best's Key Rating Guide (Property/Casualty)" published by the A.M. Best Company.
  - 11.2.5 Personal or individual bonds are not acceptable.

#### **SECTION 12 - INDEMNIFICATION**

- 12.1 To the fullest extent permitted by law, Contractor, its successors and assigns shall defend, indemnify and hold harmless the Town and its agents, representatives, officers, directors, officials and employees from all demands, proceedings, suits, actions, claims, damages, or losses relating to, arising out of, resulting from or alleged to have resulted from the performance of the Work or failure to comply with Contractor's obligations under the Contract Documents or any laws, regulations, or legal requirements. Contractors' duty to defend, indemnify and hold harmless Town and its agents, representatives, officers, directors, officials and employees shall arise in connection with all demands, proceedings, suits, actions, claims, workers' compensation claims, unemployment claims, damages, losses or expenses (including but not limited to attorney's fees, court costs, and the cost of appellate proceedings) that are attributable to personal or bodily injury, sickness, disease, death or injury to, impairment or destruction of property including loss of use resulting therefrom, caused by any act or omission of Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable.
- 12.2 Contractor shall also defend, indemnify and hold harmless Town, the Contractor, any jurisdiction or agency issuing permits for any work involved in the project and their consultants and each of their directors, officers, employees and agents from and against all losses, expenses, damages (including damages to the work itself), attorney's fees and other costs including costs of defense, which any of them may incur with respect to the failure, neglect, or refusal of Contractor to faithfully perform the Work and all of the Work and all of Contractor's obligations under the Contract. Such costs, expenses, and damages shall include all costs, including attorney's fees, incurred by the indemnified parties in any lawsuit to which they are a party.
- 12.3 The indemnified party shall have the right to approve the legal counsel selected by Contractor or the insurer of the liability, which approval shall not be unreasonably withheld.
- 12.4 The defense, indemnification, hold harmless provisions and Town's Liability Insurance set forth herein shall survive any termination of the Contract.

#### **SECTION 13 — DISPUTE RESOLUTION**

**13.1** Informal Dispute Resolution. The parties to the Contract agree that time is of the essence in relation to performance of the Contract and completion of the Project, therefore any and all disputes in relation to the Contract will initially be referred to the Project Manager, the Design Professional Representative and/or the Contractor Representative as applicable to the dispute, for immediate resolution. If, after good faith efforts to reach

a resolution, none is reached, any party to the dispute may submit the dispute to the Dispute Resolution Representative ("DRR") process set forth below, which is intended to be an expedited process.

### 13.2 Dispute Resolution Representative (DRR) Process.

- 13.2.1 The Parties under the Contract agree that all claims and disputes in relation to the Project which are not resolved in the ordinary course of the Project (Claim or Claims) shall, as a prerequisite to any mediation, or litigation of the Claim, first be submitted for resolution between the designated Dispute Resolution Representatives of the Parties as set forth herein (the "DRR Process").
  - 13.2.2 The DRR Process shall be initiated through service of a DRR Notice as set forth below:
- (a) for claims by the Contractor or the Design Professional, the DRR Process shall be initiated by the party asserting the claim serving written notice on the Town setting forth in detail: (i) the basis for the claim; (ii) the effect of the Claim upon the construction of, and/or Project Schedule for, the Project; (ii) the specific relief requested, the amount thereof, and how such was calculated; (iii) the parties involved in the Claim, and how they are involved; (iv) the specific contract provisions in the Contract Documents (including, if applicable, drawings and specifications) which apply; and (v) efforts made to date to resolve the Claim.
- (b) For claims by the Town, the DRR process will be initiated by the Town providing written notice to the other parties of the basis and amount of its claim, the parties involved in the Claim, and how they are involved, the provisions in the Contract Documents that apply, and the relief requested.
- $\mbox{\ensuremath{(c)}}$  The DRR Notice shall be hand-delivered and e-mailed to the other parties' designated Dispute Resolution Representatives.
- 13.2.3 The other parties shall respond in writing to the DRR Notice (DRR Response) within ten (10) calendar days of receipt of the DRR Notice, setting forth those items set forth in the DRR Notice that they agree with, dispute, and/or have questions concerning. The DRR Response shall be hand-delivered and e-mailed to the other parties' Dispute Resolution Representatives.
- 13.2.4 The designated Dispute Resolution Representatives for the Parties to the claim shall then meet as soon as possible and in any event within twenty (20) calendar days of submission of the DRR Notice (regardless of whether a DRR Response has been submitted by all parties involved in the dispute), at a mutually agreed upon time and place, to attempt to resolve the Claim based upon the DRR Notice and DRR Response.
- 13.2.5 At any time after the first meeting required above, either party may terminate the DRR Process by written notice to the other party.
- 13.2.6 The parties may agree, in writing, to extend or modify the time limits or other provisions of the DRR process in relation to a specific pending Claim.
- 13.2.7 Unless otherwise designated in a written notice to the other parties, the Project Manager and the representatives of the Contractor and of the Design Professional shall act as the parties' designated Dispute Resolution Representatives.
- 13.2.8 If a resolution of the Claim is reached, that resolution shall be set forth in writing and shall be signed by the Parties' designated Dispute Resolution Representative. If the resolution involves a change in any Contract Documents, the Contract Price, the Project Schedule, or any other change requiring a written Change Order or Amendment, the parties shall execute an appropriate written Change Order or Amendment pursuant to the terms of the Contract Documents.

#### 13.3 Mediation.

- 13.3.1 Unless extended by written agreement of the parties involved in the dispute, any Claim not resolved through the DRR process set forth above within five (5) calendar days after the meeting required under B (4) above, or after the DRR is terminated pursuant to B (5) above, whichever is earlier, shall be submitted to mediation as a condition precedent to litigation by either party.
- 13.3.2 The mediation shall be commenced by written demand upon the other party for mediation. If the parties cannot agree upon a mediator within ten (10) calendar days of the written demand, either party may make a request to the Civil Presiding Judge of the Pinal County Superior Court to appoint a mediator. The mediation shall occur within forth (40) calendar days of the written demand for mediation, unless the parties agree, in writing, to a longer period of time.
- 13.3.3 The qualifications for the mediator shall be that they be: (a) an experienced mediator, arbitrator or litigator of construction disputes; and (b) having engaged a significant portion of their time involving and/or resolving construction disputes for at least the past five (5) years.
- 13.3.4 Each party shall provide to the other party and the mediator all of the information and documentation required under B(1) and (2) above, together with any additional information and documentation which the party believes relevant. In addition, the parties shall exchange, and provide to the mediator such additional memoranda, information and/or documentation, as the mediator may request, and in the form and at such times, as the mediator may direct.
- 13.3.5 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in Florence, Arizona, unless another location is mutually agreed upon. Agreements reached in mediation shall be specifically enforceable in any court having jurisdiction thereof.

#### 13.4 Arbitration.

- 13.4.1 If the mediation is unsuccessful, the parties shall submit the dispute and/or claim to be resolved through binding arbitration conducted according to the then current Construction Industry Arbitration Rules of the AAA, but not administrated or conducted by the AAA, which arbitration shall be held in Pinal County, Arizona, utilizing a single arbitrator selected by the parties, unless the parties agree, in writing, to an alternative arbitration procedure.
- 13.4.2 If: (a) the parties cannot agree on a single arbitrator within two (2) weeks of the demand for arbitration; or (b) the parties at any time prior to the arbitrator being appointed and the arbitrator has accepted the appointment, cannot agree upon any significant aspect of the arbitration, not already addressed herein, either party may submit the Claim directly to the AAA to select the Arbitrator, and thereafter the arbitration shall be administered by the AAA.
- 13.4.3 The arbitrator shall be an attorney with at least fifteen (15) years of experience in construction related practice, and whose practice, for at least the last five (5) years, consists of at least 50% construction law.
- 13.4.4 At the request of either party, the arbitration may include as parties, through joinder, consolidation or otherwise, additional persons or entities involved in the Project, involving claims and/or disputes with common issues and/or facts. The arbitrator shall promptly rule upon any request for joinder or consolidation.
- 13.4.5 In relation to claims in which the amount in controversy is less than \$250,000, no discovery other than exchange of documents, designation of witnesses and detailed disclosure of claims and defenses (including specifically a detailed basis for calculating all claims), and no more than 3 depositions and 1

expert per side, shall be allowed, subject to disclosure of such other information as approved by the arbitrator. Otherwise, discovery shall be allowed and/or limited as decided by the arbitrator.

- 13.4.6 The prevailing party in any arbitration or court proceeding under this Agreement shall be entitled to an award of its attorneys' fees, costs, and expenses (including expert witness fees) incurred.
- 13.4.7 A demand for arbitration shall be made within the time limits specified in the Contract Documents as applicable, and in other cases within a reasonable time after the Claim has arisen, and in no event shall it be made after the date when institution of legal or equitable proceedings based on such Claim would be barred by the applicable statute of limitations.
- 13.4.8 The Parties agree to participate as a party, by joinder and/or consolidation, in any arbitration, litigation, or other dispute resolution involving as an issue, claim, or defense, any action, inaction, or service provided under this Contract or in relation to the Project or the Work, or any defect or deficiency in the Work.
- 13.4.9 The party filing a notice of demand for arbitration, or a counterclaim, must assert in the demand or counterclaim all Claims then known to that party on which arbitration is permitted to be demanded.
  - 13.4.10 Any award by the arbitrator shall not include any consequential or punitive damages.
  - 13.4.11 The award entered by the arbitrator shall be a reasoned award.
- 13.4.12 The award entered by the arbitrator shall be final and judgment may be entered thereon in the Arizona Superior Court.

#### SECTION 14 — MISCELLANEOUS PROVISIONS

- **14.1 Assignment.** Neither Contractor nor Town shall, without the written consent of the other assign, transfer or sublet any portion of this Agreement or part of the Work or the obligations required by the Contract Documents, any such assignment will be void, will transfer no rights to the purported assignee, and would be a material breach of the Contract.
- 14.2 Governing Law and Venue. In the performance of the Contract, Contractor shall abide by and conform to any and all laws of the United States, State of Arizona, Pinal County, and the Town, including but not limited to federal and state executive orders providing for equal opportunities, the Federal Occupational Safety and Health Act and any other federal, state, county or local laws applicable to the Contract. This Contract shall be governed by and construed in accordance with the substantive laws of the State of Arizona, without reference to conflict of laws and principles. Exclusive jurisdiction and venue for any action brought to enforce or construe any provision of this Contract shall be proper in the Superior Court of Pinal County, Arizona and both parties consent to jurisdiction and venue in such court for such purposes.
- **14.3 Survival.** All warranties, representations and indemnifications by Contractor shall survive the completion or termination of this Agreement.
- **14.4 No Waiver.** The failure of either party to enforce any of the provisions of the Contract Documents or to require performance of the other party of any of the provisions hereof shall not be construed to be a waiver of such provisions, nor shall it affect the validity of the Contract Documents or any part thereof, or the right of either party to thereafter enforce each and every provision.

## 14.5 Project Communications.

- 14.5.1 All communications concerning the performance of the Work or the Project shall be provided to the designated Project Manager and Contractor's Representative set forth in Article 1 of the Contract.
- 14.5.2 Project communications may be exchanged by e-mail upon the written agreement of the Project Manager and Contractor Representative, but e-mail communications are not binding upon Town and cannot change the terms of the Contract or the scope of work, or effectuate any change that requires a written change order. The use of e-mails is for information only, and e-mails will have no legal or binding effect.
- **14.6 No Boycott.** Pursuant to A.R.S. 535-393.01, Contractor by execution of this Contract, certifies that it is not currently engaged in and agrees for the duration of this Contract to not engage in, a boycott of Israel.

# **TOWN REVISIONS TO MAG SPECIFICATIONS**

- 1. Adoption of the MAG Specifications: The Uniform Standard Specifications and Details for Public Works Construction issued by the Maricopa Association of Governments ("MAG Specifications") have been adopted by the Town and shall apply to the Work, to the extent applicable. In addition, to the extent the Town has adopted its own Town Specifications, and/or Supplements and/or Modifications to the MAG Specifications (collectively the "Town Specifications"), those Town Specifications shall apply to the Work when and where appropriate and Contractor shall fully comply therewith. Any questions or concerns the applicability of any specific MAG or Town Specification to the Work shall be directed in writing to the Project Manager.
- 2. ITB, Contract, General Provisions, Special Provisions, and/or Specifications for the Project: To the extent there is any conflict between: (i) the ITB, the Contract, the General Provisions to the Contract, the Special Provisions, and/or the Specifications for the Project; and (ii) the MAG Specifications as amended by the Town, the specific provision applicable to the Project set forth in the Contract Documents enumerated in (i) prevail.
- **3. Specific Revisions to MAG Specifications**: The following special provisions modify the sections of the MAG Specifications.

#### Section 102.3 INTERPRETATION OF QUANTITIES IN PROPOSAL

Add the following at the end of the section:

Notwithstanding any other provision in the Contract Documents, Contractor shall not be entitled to increase the unit prices on any basis, including increases, decreases or reallocation of any quantities, no matter what the quantum of the increase, decrease or reallocation may be.

#### Section 102.12 DISQUALIFICATION OF BIDDERS

Add a new paragraph (C), to read as follows:

(C) Submission of any unit prices in the bid proposal which are unbalanced, either above or below the amount of a reasonable bid price as determined by the Town Engineer, to the potential detriment of Town.

#### Section 104.2 ALTERATION OF WORK

Delete the second paragraph in Section 104.2.1 in total, and replace with the following:

No payment will be made for any changes in the Work, whether initiated by the Town, the Engineer, or Contractor, unless and until a written change order has been fully executed and approved by the Town.

Delete Section 104.2.2 in its entirety.

In Section 104.2.3, delete the following from the first paragraph in Section 104.2.3:

"and payment will be made in accordance with the provisions set forth in Section 109."

### Section 105.4 COORDINATION OF PLANS AND SPECIFICATIONS

Add the following:

For any apparent error or omission in the plans and specifications, such corrections by the Town Engineer may include adjustments in units, quantities and unit prices.

#### **Section 108.1 NOTICE TO PROCEED**

Add the following subsection:

(C) Work shall not start until the contract has been executed by both the Contractor and the Town. The Contractor shall begin work as soon as practical after the starting date specified in the Notice to Proceed. All

work under the contract shall be completed within the number of calendar days stated in the proposal, plus extensions, beginning the day following the starting date specified in the Notice to Proceed.

#### Section 108.11 TERMINATION OF CONTRACT

Add the following at the end of the first paragraph:

The Town may also terminate the Contract for its convenience without cause. Contractor shall only be entitled to payment for the actual costs of Work actually completed as of the date of termination, and no payment shall be due or made for any anticipated costs, profits, overhead or other costs not actually incurred, and no payment shall be paid for idle time or labor cost, legal or accounting charges, claim preparation charges, subcontractor costs, lost profits, general conditions or overhead, bidding and/or project investigation costs, acceleration or efficiency claims, or any other additional expense or claim related to the termination.

#### Section 109.4 COMPENSATION FOR ALTERATION OF WORK

Before Section 109.4.1, add the following:

Any deduction or increase in the Contract Price must be supported by a signed, written change order fully executed by the Town, and supported by such backup as the Engineer, Project Manager, and the Town may require. No adjustments in any unit prices will be allowed.

Delete Sections 109.4.1(A) and (B) and 109.4.2(A) in their entirety.

#### Section 109.9 DOLLAR AMOUNT OF MAJOR ITEM

Delete in its entirety.

#### Section 110 NOTIFICATION OF CHANGED CONDITIONS AND DISPUTE RESOLUTION

Delete the entire section and replace with the following:

All claims and disputes shall be resolved pursuant to § 13 of the General Conditions.

# **INSURANCE REQUIREMENTS**

- 1. Contractor's Obligation: Contractor shall secure and maintain, at his or her own expense, until completion of the contract, general liability and property insurance as shall protect Contractor and the Town from claims for bodily injury, personal injury, and property damage which may arise because of the nature of the work or from operations under this contract. The Contractor's insurance coverage shall be primary insurance with respect to all other available sources.
- 2. General Liability Coverage: Contractor shall have general liability coverage on a per project basis, per occurrence, and in comprehensive form. General liability coverage shall include Products/Completed Operations, Explosion, Underground and Collapse Hazard, Premises, Operations, Contractual, Independent Contractors, Broad Form Property Damage and Personal Injury.
- **3. Coverage Amounts**: Contractor shall provide general liability and excess general liability coverage in the following amounts, at a minimum:

Employer's Liability	\$500,000-\$1,000,000
Contractors General Liability	
a. General Aggregate	\$2,000,000
<ul> <li>b. Products – Completed Operations Aggregate</li> </ul>	\$2,000,000
c. Personal and Advertising Injury	\$2,000,000
d. Each Occurrence (Bodily Injury and Property Damage)	\$2,000,000
e. Excess or Umbrella Liability	
1.) General Aggregate per job	\$3,000,000
Per policy year	\$5,000,000
2.) Each Occurrence per job	\$3,000,000
Per policy year	\$5,000,000
Automobile Liability	
a. Bodily Injury:	
Each Person	\$1,000,000
Each Accident	\$1,000,000
b. Property Damage	
Each Accident	\$1,000,000
c. Combined Single Limit	\$1,000,000
Contractual Liability	
a. Bodily Injury:	
Each Accident	\$2,000,000
Annual Aggregate	\$2,000,000
b. Property Damage:	
Each Accident	\$2,000,000
Annual Aggregate	\$2,000,000
Each Accident	\$2,000,000
Annual Aggregate	\$2,000,000
Workman's Compensation	
a. Bodily Injury by Accident each accident	\$1,000,000
b. Bodily Injury by Disease each employee	\$1,000,000
c. Bodily Injury by Disease policy limit	\$1,000,000

#### 4. Additional Provisions:

- A. Additional Insured: Contractor shall name the Town of Florence as an "Additional Insured" on all insurance policies, except Worker's Compensation, and this shall be reflected on the Certificate(s) of Insurance.
- B. Cancellation Notice of Material Change of Coverage: Contractors' required insurance shall be endorsed to provide that the policy(ies) will not be canceled, reduced, discontinued, or otherwise materially altered during the period of performance without thirty (30) days prior written notice to the Town of Florence.
- C. Certificate(s) of Insurance: Prior to commencing work under each contract or subcontract, Certificates of Insurance shall be submitted and approved by the Town. Contractor is responsible for obtaining Certificates of Insurance establishing that Contractor and all subcontractors have complied with insurance requirements previously stated. Copies of Certificate(s) of Insurance shall be forwarded to the Risk Manager for review and filing. Failure of Town to demand such certificate or other evidence of full compliance with these insurance requirements or failure of Town to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance. Town shall have the right, but not the obligation, to prohibit Contractor or any of its subcontractors from entering the Project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Town.
- D. Rating of Insurance Company(ies): Any and all insurance company(ies) supplying coverage to Contractor must have no less than an "A" rating in accordance with the A.M. Best rating guide.
- E. Deductible: Contractor shall be responsible to satisfy any deductible or self-insured retention with respect to any of the coverages required by the Contract Documents.
- F. Rental Equipment: In the event that rental of equipment is undertaken to complete and/or perform the Work, Contractor agrees that it shall be solely responsible for such rental equipment. Such responsibility shall include, but not be limited to, theft, fire, vandalism and use by unauthorized persons.
- G. Personal Property: In the event that materials or any other type of personal property ("personal property") is acquired for the Project or delivered to the Project site, Contractor agrees that it shall be solely responsible for such property until it becomes a fixture on the Project, or otherwise is installed and incorporated as a final part of the Project. Such responsibility shall include, but not be limited to, theft, fire, vandalism and use by unauthorized persons. Contractor shall maintain "all risk" insurance, on a replacement cost basis, covering loss or damage to personal property (for which it has title and/or risk of loss) which is to become a final part of the Project, during any time such personal property is in transit and while stored or worked upon away from the Project site. Town shall be named as additional insured under such insurance.
- H. Waiver of Subrogation: Town and Contractor waive all rights against each other and Architect/Engineer, and separate contractors for damages caused by fire or other perils covered by Builder's Risk or any other property insurance, except such rights as they may have to the proceeds of such insurance.
- . Right to Require Higher Limits: Town reserves the right, in its sole discretion, to require higher limits of liability coverage if, in Town's opinion, operations by or on behalf of Contractor create higher than normal hazards and, to require Contractor to name additional parties in interest to be Additional Insureds.

- J. Waiver of Requirements: The Town Manager, in consultation with the Risk Manager and/or Town Attorney, reserves the right to waive or reduce insurance requirements should it be in the best interest of the Town.
- K. If any Work under this Contract is sub-contracted in any way, the Contractor shall execute a written agreement with the sub-contractor containing the same Indemnification Clause and Insurance Requirements set forth herein protecting the Town of Florence and the Contractor.
- L. Deductibles or self-insured retention shall not be applicable with respect to the policy limits provided to the Town of Florence. The Contractor's coverage shall be primary insurance with respect to all available sources. Coverage provided by Contractor shall not be limited to the liability assumed under the Indemnification provision of this Contract. The Town reserves the right to continue payment of premium for which reimbursement shall be deducted from amounts due or subsequently due the Contractor. Failure to maintain the insurance policies as required by this Contract, or to provide evidence of renewal, is a material breach of contract.
- M. Prior to commencing any Work under this Contract, the Contractor shall furnish the Finance Director with Certificate(s) of Insurance, and formal endorsements as required by this Contract, issued by the Contractor's insurer(s) as evidence that policies are placed with acceptable insurers as specified herein and provide required coverage's conditions, and limits of coverage and that such coverage and provisions are in full force and effect.

# **SPECIAL PROVISIONS LIST**

The Plans, Details, Specifications and any other Special Provisions applicable to the Project (Special Provisions) are listed below and attached hereto as Attachment 1.

# **List of Special Provisions**:

Plans: Per Attachment 1 attached hereto.

**Details:** Per Attachment 1 attached hereto.

**Specifications:** Per Attachment 1 attached hereto.

Other Special Provisions: Per Attachment 1 attached hereto.

# **BID SCHEDULE**

# TOWN OF FLORENCE 1st Street Paving and Improvements PROJECT #: T-60

#### THIS BID IS SUBMITTED BY:

a(n)		(Corporation, Lin	nited Liability Company
Partnership, Joint	Venture, Sole Proprietorship, I	Individual), holder of an Arizona Registr	ar of Contractor's license
ROC#	, classification		
	NAME	TITLE	DATE

(Failure to fill in the information above, regarding the Bidder being a holder of Arizona State Contractor's License is grounds for rejection of the bid.)

The undersigned Bidder, having examined and determined the scope of the Contract Documents, hereby proposes to perform the work described herein for the following unit prices or lump sum amounts:

Town of Florence									
1st St. Pavement Main St. to Hwy 79 Project Number T-60									
	BID TAB		I	UNIT BID					
NUMBER	ITEM SPECIFICATIONS	UNIT	ESTIMATE	PRICE	AMOUNT				
	MOBILIZATION/DEMOBILIZATION	LS	1						
	ROADWAYEXCAVATION	CY	1000						
	CHANNEL EXCAVATION	CY	700						
	LIME SLURRY STABILIZATION, 6" DEPTH AGGREGATE BASE COURSE, 4" THICK	SY TON	10100 2040						
	BITUMINOUS PRIME COAT (MC-250)	TON	90						
	ASPHALT MILLING	SY	9300						
	ASPHALT CONCRETE PAVEMENT (MARSHALL 1/2" MIX)	TON	1680						
340.01110	VERTICAL CURB & GUTTER, MAG DET 220, TYPE A, H = 6"	LF	700						
340.01114	VERTICAL CURB & GUTTER, MAG DET 220, TYPE A, H = 4"	LF	850						
340.01210	CONCRETE SIDEWALK, MAG DET 230	SF	4700						
	CURB RAMP, TYPE C, MAG DET 235-3	EACH	18						
	DRIVEWAY ENTRANCE, MAG DET 250-2 (RESIDENTIAL)	SF	310						
	ALLEY ENTRANCE, MAG DET 260	SF	170						
	CONCRETE APRON AND VALLEY GUTTER, MAG DET 240 ADJUST MANHOLE FRAME & COVER, MAG DET 422	SF EA	3070 6						
345.01100	ADJUST MANHOLE FRAME & COVER, MAG DET 422 ADJUST VALVE BOX & COVER, MAG DET 391-1-A	EACH	14						
345.01200	ADJUST WALVE BOX & COVER, MAG DET 391-1-A  ADJUST WATER METER BOX & COVER TO GRADE	EACH	6						
	REMOVE CONCRETE CURB & GUTTER	LF	1550						
	REMOVE VALLEY GUTTER	LF	40						
	REMOVE SIDEWALK	SF	4500						
350.02251	REMOVE CONRETE SPILLWAY	EA	2						
401.01000	TRAFFIC CONTROL	LS	1						
	SURVEY MARKER, MAG DET 120, TYPE B	EACH	6						
	4' CHAIN LINK FENCE, ADOT STD C12-20. TYPE 1	LF	120						
	FENCE GATE, TYPE 1 SINGLE, ADOT C-12.10	EACH	1						
	4" WHITE TRAFFIC PAINT STRIPE	LF	150 4						
505.06513	CONCRETE SCUPPER, MAG DET 206, S/W=5', 3-4' CURB OPENINGS CONCRETE SCUPPER SPILLWAY, MAG DET 206, 3-4' CURB OPENINGS	EACH LF	100						
100									
CONSTRUCTION SUBTOTAL									
			CONTINGE	ENCY (10%)					
			PROJ	ECT TOTAL					
	Bid Alternative 1								
NUMBER	ITEM SPECIFICATIONS	UNIT	ESTIMATE	UNIT BID PRICE	AMOUNT				
309.01000A	LIME SLURRY STABILIZATION, 12" DEPTH	SY	3000						
				TOTAL					
	Bid Alternative 2								
NUMBER	ITEM SPECIFICATIONS	UNIT	ESTIMATE	UNIT BID PRICE	AMOUNT				
205.01100	ROADWAYEXCAVATION	CY	2000						
	NON-EXPANSIVE ENGINEERED FILL	CY	2000						
				TOTAL					
	Bid Alternative 3								
NUMBER	ITEM SPECIFICATIONS	UNIT	ESTIMATE	UNIT BID PRICE	AMOUNT				
205.01100	ROADWAY EXCAVATION	CY	200	FAICE					
	TYPE III GEOGRID (TX5)	SY	3000						
310.03150	AGGREGATE BASE COURSE, 6" THICK	TON	910						
				TOTAL					
Submitted By:									
Company/Title	<u> </u>	Date:							

ACKNOWLEDGEMENT OF ADDENDA							
(Contractor)	acknowledges that it has received the following addenda:						
(Addendum #)	(Date)						
Date:	(Signature)						
	(Title)						

# LIST OF SUBCONTRACTORS

The following information gives the name, business address, and portion of WORK (description of WORK to be done) for each SUBCONTRACTOR that WILL be used in the WORK if the BIDDER is awarded the CONTRACT. No SUBCONTRACTOR doing WORK in excess of Ten Thousand Dollars (\$10,000.00) and who is not listed SHALL be used without the written approval of the OWNER which SHALL not be unreasonably withheld. (Additional supporting data MAY be attached to this page. Each page SHALL be sequentially numbered and headed "Proposed Subcontractors" and SHALL be signed.) Substitutions of SUBCONTRACTORS MAY be made by the BIDDER so long as all SUBCONTRACTORS used meet all requirements for SUBCONTRACTORS and all subcontract agreements meet all requirements for sub-agreements and lower tier agreements as set forth in the CONTRACT DOCUMENTS.

Name	<b>Business Address</b>	Description of Work
-		
_		

# **Statutory Bid Bond**

# STATUTORY BID BOND PURSUANT TO TITLE 34, CHAPTER 2, ARTICLE 1 OF THE ARIZONA REVISED STATUTES

(Penalty of this bond must be 10% of the bid amount)

# **KNOW ALL MEN BY THESE PRESENTS:**

That		(hereafter "Principal"),
as Principal, and		, a corporation organized and existing under the
		ffices in the City of
(hereafter "Surety"), as So	urety, are held and firmly bo	ound unto the
		(hereafter "Obligee"), in
the amount of		(Dollars)
(\$	), for the payment wher	eof, the said Principal and Surety bind themselves,
and their heirs, administr	ators, executors, successors	and assigns, jointly and severally, firmly by these presents.
WHEREAS, the P	rincipal has submitted a bid	for
as specified in the standar and for prompt payment failure of the Principal to to the Obligee the differe and such larger amount f covered by the proposal t that this bond is executed	of specifications with good a of labor and materials furni enter into the contract and gence not to exceed the penafor which the Obligee may inhen this obligation is void. Of pursuant to the provisions	ims of the proposal and give bonds and certificates of insurance and sufficient surety for the faithful performance of the contract ished in the prosecution of the contract, or in the event of the give the bonds and certificates of insurance if the Principal pays alty of the bond between the amount specified in the proposal in good faith contract with another party to perform the work otherwise, it remains in full force and effect provided, however, sof Section 34-201, Arizona Revised Statutes, and all liabilities the provisions of the section to the extent as if it were copied
Witness our han	ds thisday of	, 20
		PRINCIPAL SEAL
		BY:
		SURETY
		BY:

AGENCY OF RECORD

# **RESOLUTION OF BOARD OF DIRECTORS**

# CERTIFIED COPY OF RESOLUTION OF BOARD OF DIRECTORS OF

	(N	ame of Corporatio	n)	
RESOLVED that		,	of	
	(Person Authorized to	Sign)	(Title)	
		("C	orporation") is authorized to	sign and submit
the bid or proposal o	of this corporation for the fo	llowing project:		
TOWN OF	FLORENCE: TOWN OF FLOR	ENCE 1 <sup>ST</sup> Street Pa	ving and Improvements – Pi	roject T-60
The foregoing is a tru	ue and correct copy of the re	esolution adopted	by the Corporation at the	
meeting of its Board	of Directors held on the	day of	, 20	
		Ву		
		Title		
		(SEAL)		

(THIS FORM MUST BE COMPLETED IF BIDDER IS A CORPORATION)

# NON-COLLUSIVE BIDDING CERTIFICATION STATE OF ) SS. **COUNTY OF** \_\_\_\_\_\_ of the City/Town of \_\_\_\_\_\_\_, in the County of and the State of \_\_\_\_\_\_, of full age, being duly sworn according to the law of my oath depose and say that: I am \_\_\_\_\_\_ of the firm of \_\_\_\_\_, the Bidder making the Bid for the Town of and that I executed the said Bid with full authority to do so; Florence Project that said Bidder has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named Project; and that all statements contained in said Bid and in this affidavit are true and correct, and made with full knowledge that the Town of Florence relies upon the truth of the statements contained in said Bid and in the statements contained in this affidavit in awarding the Contract for the said Project. I further warrant that no person or selling agency has been employed or retained to solicit or secure such Contract upon an agreement of understanding, for a commission, percentage, brokerage or contingent fee, except bonafide employees or bonafide established commercial or selling agencies maintained by: (Signature of Bidder) (Printed or Typed Name of Bidder) (Seal of Corporation) Sworn to before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20\_\_\_, in the County of \_\_\_\_\_\_,

(Notary Public)

State of .

Form W-9
(Rev. November 2005)
Department of the Treasury

#### Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Revenue Service							
Name (as shown on your income tax return)							
Business name, if different from above							
Check appropriate box: Individual/ Sole proprietor Corporation Partnership Cother	·	Exempt from backup withholding					
Address (number, street, and apt. or suite no.)	Requester's name and ad	dress (optional)					
City, state, and ZIP code							
List account number(s) here (optional)							
Taxpayer Identification Number (TIN)							
Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For Individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see How to get a TIN on page 3.							
If the account is in more than one name, see the chart on page 4 for guidelines on whoser to enter.	e Employer ide	ntification number					
	Name (as shown on your income tax return)  Business name, if different from above  Check appropriate box:   Individual/ Sole proprietor   Corporation   Partnership   Other    Address (number, street, and apt. or suite no.)  City, state, and ZP code  List account number(s) here (optional)  Tax payer Identification Number (TIN)  your TIN in the appropriate box. The TIN provided must match the name given on Line 1 p withholding. For individuals, this is your social security number (SSN). However, for a resole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entity proprietor, or disregarded entity, see the Part I instructions on page 3. For other entity proprietor, or disregarded entity, see the Part I instructions on page 3. For other entity proprietor, or disregarded entity, see the Part I instructions on page 4 for guidelines on whose if the account is in more than one name, see the chart on page 4 for guidelines on whose	Name (as shown on your income tax return)  Business name, if different from above  Check appropriate box:   Individual/   Corporation   Partnership   Other    Address (number, street, and apt. or suite no.)   Requester's name and address (number, street, and apt. or suite no.)    City, state, and ZIP code    List account number(s) here (optional)  Tax payer Identification Number (TIN)  your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid p withholding. For individuals, this is your social security number (SSN). However, for a resident sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is miproyer identification number (EIN). If you do not have a number, see How to get a TIN on page 3. Emptoyer identification in more than one name, see the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 4 for guidelines on whose    Emptoyer identification in the chart on page 3.					

# Part Certification

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign | Signature of | U.S. person ▶ Date ▶

#### Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct texpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
  - 2. Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

The U.S. owner of a disregarded entity and not the entity,

Cat. No. 10231X Form W-9 (Rev. 11-2005)

PHOENIX 55462-3 203647

# Town of Florence P.O. Box 2670 Florence, AZ 85132 (520) 868-7500 **Demonstrating Lawful Presence**

# Bids, Proposals or Qualifications

Arizona Revised Statues 1-501 and 1-502 apply to applicants of "federal public benefits" and "state and local public benefits". Grants, contracts and loans are considered public benefits and state law requires each person who applies for such benefits to submit at least one of the following documents demonstrating "lawful presence" in the United States.

The Principal of each group, consultant, or organization will complete this form.

Check the box next to the document indicating lawful presence.
An Arizona driver license issued after 1996 or an Arizona non-operating identification license
A driver license issued by a state that verifies lawful presence in the United States. (See Overview of State's Driver's License Requirements)
A birth certificate or delayed birth certificate issued in any state, territory or possession of the United States.
A United States certificate of birth abroad.
A United States passport.
A foreign passport with a United States visa.
An I-94 form with a photograph.
A United States citizenship and immigration services employment authorization document or refugee travel document.
A United States certificate of naturalization.
A United States certificate of citizenship.
A tribal certificate of Indian blood.
A tribal or Bureau of Indian affairs affidavit of birth.

Signature of Applicant	Date
Signature of Municipal Employee	Date

#### DEVIATION/COMPLIANCE

## **CERTIFICATION**

If the undersigned Bidder intends to deviate from the Requirements for Proposers, Special Conditions, or any other Contract Document made a part of this solicitation, all such deviations shall be listed on this certification form, with complete detailed conditions and information included or attached. The Town may consider any deviations in its review, scoring and award decisions, and the Town reserves the right to accept or reject any proposal, offer, or bid based upon any deviations indicated herein or in any attachments hereto.

In the absence of any deviation entry on this form, the Bidder agrees, certifies, and warrants the Town of their full compliance with the Requirements for Proposers, Special Conditions, or any other Contract Document, and all other information contained in this solicitation.

Please list any deviations fra as needed):	com the solicitation document	t below (attach additional sheets
does not (check one Conditions, or any other Co specifications of the solicita detailed conditions and information of the solicital detail	line) deviate from the Requirement Document listed in this tion, all such deviations are	r/proposal I am submittingdoes uirements for Proposers, Special s document. If deviating from the listed on this form, with complete Any attachments to this form are on.
Printed Name:	Signature:	Date:

THIS PAGE MUST BE RETURNED WITH THE OFFER/PROPOSAL

#### **ATTACHMENT #1**

## PLANS AND TECHNICAL SPECIFICATIONS

File "T-60 1st Street Paving Final Plans 6-13-17\_sealed\_reduced.pdf" supplied as separate attachment. File "Town of Florence T-60 1st St Drainage Report20170426\_red.pdf" supplied as separate attachment. File "65165303.Wilson.1stStreet.Rev1.pdf" Pavement Report supplied as separate attachment.

-							Town of Flor Bid Tabulation					•			
Verbal (only allowed when \$5,000 of less)			Date Prepared:	November 7, 2017					i						
Written/Fax (mandatory when over \$5,000;	attach bids)		Prepared By: Pa	atricia Buchenan											
<del>                                     </del>			, ,						·						
x Formal Sealed Bid: # T-60 1st Street Pay  Item (include quality, brand, model, color)	ring and Improveme	ent Bid Due Da	ate: November 7,	2017 Bid Due	Time: 2:00 pm.		<u> </u>	<del></del>	:						
item (include quality, brand, model, color)															
Vendor name	1 original	Bid	Project	Bid	Bid	Bid	Acknowledgement	List of	Statuatory	Resolution of	Noπ-Collusive	W-9	Demonstrating	Deviation	Comments
Contact Person Phone/Fax	3 copies submitted	Schedule submitted	Total	Alternate 1	Alternate 2	Alternate 3	of Addenda # #1 (10/26/17)	Subcontractors submitted	Bid Bond submitted	Board of Directors submitted	Bidding Certification submitted	submitted	Lawful Presence Form Submitted	Compliance Certificate submitted	
1 SWP Contracting & Paving															
5624 N. 54th Ave,	1 original	YES	\$536,184.00	\$16,500.00	\$32,000.00	\$24,770.00	YES	YES	YES	YES	^ YES	YES	YES	YES	Non-compliant per
Glendale, AZ 85301	no copies														Instruction 12, 12.01
PH#							,			<u> </u>					
2 ACE Asphalt of Arizona, Inc.											_			_	
3030 S. 7th Street Phoenix, AZ 85040	1 original 3 coples	YES	\$642,992.83	\$26,196.18	\$100,205. <del>98</del>	\$44,503.93	YES	YES	YES	YES	YES	YE\$	YE\$	YES	
PH#	Scopies									-					
3 AZ Western Contracting, Inc.															
934 N. 103rd Street	1 original	YES	\$729,917.60	\$17,970,00	\$58,740.00	\$34,865.60	YES	YES	YES	YES	YES	YES	YES	YES	
Mesa, AZ 85207	2 copies														
PH#			<u> </u>		<del> </del>								<u> </u>		
4 Viasun Coporation				_											
3621 E. Superior Ave Phoenix, AZ 85040	1 original 3 copies	YES	\$963,334.80	\$22,770.00	\$83,950.00	\$45,482.50	YES	NO	YES	YE\$	YES	YES	YES	YES	No Sub-constractor List
PH #	a copies														
5 Sunland Asphalt & Construction, Inc.															
3002 S. Priest Drive	1 original	YES	\$574,447.50	\$32,610.00	\$127,040.00	\$56,262.30	YES	YES	YES	YES	YES	YES	YES	YES	
Теппре, AZ 85282	2 copies														
PH#															
6 Combs Construction Company, Inc.															
P.O. Box 10789 Glendale, AZ 85318	1 original 3 copies	YES	\$679,709.25	\$16,800.00	\$66,000.00	\$32,765.00	YES	YE\$	YES	YES	YES	YES	YES	YES	
PH # 602-237-4029	3 Copies														
7 B4 Enterprises, Inc.							`								
P.O. Box 253	1 original	YES	\$551,947.00	\$16,650.00	\$90,000.00	\$29,400.00	YES	YES	YES	YES	YES	YES	YES	YES	Non-compliant per
Colorado City, AZ 86021	no copies					-									Instruction 12, 12.01
PH#			<u> </u>							ļ					
8 Regional Pavement Maintenance of AZ, In	1														
2435 S. 6th Ave. Phoenix, AZ 85003	1 original 2 copes	YE\$	\$621,967.50	\$39,000.00	\$150,000.00	\$50,480.00	YES	YE\$	YES	YES	YES	YES	YES	YES	
PH #	z copes													•	
9 J. Banicki Construction, Inc.															
4720 E. Cotton Gin Loop, Ste. 240	1 original	YES	\$735,845.00	\$24,000.00	\$102,000.00	\$34,650.00	YES	YE\$	YES	YES	YES	YES	YES	YES	
Phoenix, AZ 85040	2 coples														
PH# 480-921-8016 Attach additional page(s), if necessary															
Actaon additional page(s), in necessary															
Vendor Selected	Sunland Asphalt	and Const. Inc.	Address	3002 S. Priest Dr. 1	Tempe AZ 85282										
					ent Instruction 12, 12.	01	:					,			
			<del></del>												
Daniel de la constant	·	100	<i>fr</i>		110-117		****								
Department Head Approval		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Date:	110/1/			<u> </u>							
Finance Director Approval	<del>-</del>	1/1		Date: 1	7 7 7					<del>.</del>			<del>-</del>		
Town Manager Approval				Date: 11/ Z	2/1/	n-		<u></u>							

"If over \$25,000, must go to Town Council for approval. Attach this approval to purchase request with written quotes, if applicable.

1	Town of Florence				
1st St. Pavement Main St. to Hwy 79 Project Number T-60 BID TAB					
NUMBER	ITEM SPECIFICATIONS	UNIT	ESTIMATE	UNIT BID	AMOUNT
105,80000	CONSTRUCTION SURVEY	LS	1		#12.000.°°
	MOBILIZATION/DEMOBILIZATION	LS	1	#51 142.50	# 51 142.50
		CY	1000	# 26.00	# 26,000,00
215.01100		CY	700	# 27. 竺	# 18,900.°°
		SY	10100	章 4.30	# 45 450 °
	AGGREGATE BASE COURSE, 4° THICK	TON		\$ 17.25	# 35 190.00
315.01010 317.01000	BITUMINOUS PRIME COAT (MC-250)	TON	13	\$ 825.00	# 10,725.00
	ASPHALT MILLING	SY	9300	\$ 1.65	# 15, 345.°°
	ASPHALT CONCRETE PAVEMENT (MARSHALL 1/2" MIX) VERTICAL CURB & GUTTER, MAG DET 220, TYPE A, H = 6"	TON	1680	# 80 00	# 134,400 5
	VERTICAL CURB & GUTTER, MAG DET 220, TYPE A, H = 6"  VERTICAL CURB & GUTTER, MAG DET 220, TYPE A, H = 4"	LF	700	# 21.00	14,700,00
	CONCRETE SIDEWALK, MAG DET 230	LF SF	850 4700	# 20.00	117,000.00
	CURB RAMP, TYPE C, MAG DET 235-3	EACH		# 4.22	# 18, 800.00
	DRIVEWAY ENTRANCE, MAG DET 250-2 (RESIDENTIAL)	SF	310	# ( 50	# 19,800.°°
	ALLEY ENTRANCE, MAG DET 260	SF	170	#6, <sup>25</sup> #7,25	# 1,860.00 # 1,232.50
	CONCRETE APRON AND VALLEY GUTTER, MAG DET 240	SF	3070	₽ /.= \$6.00	#1,252,22 #18,420.00
	ADJUST MANHOLE FRAME & COVER, MAG DET 422	EA	6		# 3.000.=
	ADJUST VALVE BOX & COVER, MAG DET 391-1-A	EACH	14.	H 1/25 00	# 5 950.00
	ADJUST WATER METER BOX & COVER TO GRADE	EACH	6	# 1125 00	H 2 550.00
	REMOVE CONCRETE CURB & GUTTER	LF		H 5, 50	# 8,525,
350.08010	REMOVE VALLEY GUTTER	LF	40	# Z4.00	H 960.00
	REMOVE SIDEWALK	SF	4500	当 80	\$ 8,100,°°°
350.02251	REMOVE CONRETE SPILLWAY	EA	2	\$ 500 cm	#1 00 œ
401.01000	TRAFFIC CONTROL	LS	1	\$ 18 CM	# 18,500.00
405.01000	SURVEY MARKER, MAG DET 120, TYPE B	EACH	6	# 150 000	#900.€
420.00124	4" CHAIN LINK FENCE, ADOT STD C12-20. TYPE 1	LF	120	. 20 ° <del>°</del>	KE WM SE
	FENCE GATE, TYPE 1 SINGLE, ADOT C-12.10	EACH	1	# 800. °≤ # 2. ≦≥	# 800.00
	4" WHITE TRAFFIC PAINT STRIPE	LF	150	# 2.50	# 375.9
	CONCRETE SCUPPER, MAG DET 206, SW=5', 3-4' CURB OPENINGS	EACH	4	其 4, 250、 <sup>20</sup>	# 17,000,000
505,06513	CONCRETE SCUPPER SPILLWAY, MAG DET 206, 3-4' CURB OPENINGS	LF	100	# 100,50	# 10,000.00
		CON	STRUCTION	SUBTOTAL	<sup>4</sup> 522,225. <sup>®</sup>
CONTINGENCY (10%) \$52, 222.50					
	U.A. C. U.A. C.		CONTING	ENCY (10%)	\$ 52,222.50
-					, , , , , , , , , , , , , , , , , , , ,
	Bid Alternative 1		PROJ	ECT TOTAL	, , , , , , , , , , , , , , , , , , , ,
NUMBER CO. MACONA	ITEM SPECIFICATIONS		PROJ ESTIMATE	ECT TOTAL  UNIT BID  PRICE	\$574,447.≥ AMOUNT
		UNIT	PROJ ESTIMATE	UNIT BID PRICE	# 574,447.9 AMOUNT # 32.610.空
	ITEM SPECIFICATIONS		PROJ ESTIMATE	UNIT BID PRICE	# 32, 610, <sup>©</sup>
	ITEM SPECIFICATIONS LIME SLURRY STABILIZATION, 12" DEPTH		PROJ ESTIMATE	UNIT BID PRICE \$\frac{10.87}{TOTAL}	# 32, 610, <sup>™</sup>
309,01000A	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2	SY	ESTIMATE 3000 ESTIMATE 2000	UNIT BID PRICE # 10, 87 TOTAL  UNIT BID PRICE # 30, 61	# 32,610.99 # 32,610.99 # 32,610.99 # 32,610.99
309.01000A NUMBER	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS	SY	ESTIMATE 3000 ESTIMATE 2000	UNIT BID PRICE # 10, \$7 TOTAL  UNIT BID PRICE # 30, 61 # 32, 91	AMOUNT  # 32, 610.   AMOUNT  # 32, 610.   AMOUNT  # 61, 220.   # 65, 820.   #
309.01000A NUMBER	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS  ROADWAY EXCAVATION	UNIT	ESTIMATE 3000 ESTIMATE 2000	UNIT BID PRICE # 10, \$7 TOTAL  UNIT BID PRICE # 30, 61 # 32, 91	AMOUNT  # 32, 610.   AMOUNT  # 32, 610.   AMOUNT  # 61, 220.   **
NUMBER 205.01100	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS  ROADWAY EXCAVATION  NON-EXPANSIVE ENGINEERED FILL  Bid Alternative 3	UNIT CY CY	ESTIMATE 3000  ESTIMATE 2000 2000	UNIT BID PRICE # 10, \$7 TOTAL  UNIT BID PRICE # 30, 61 # 32, 91	AMOUNT # 32,610. # 32,610. # 32,610.  AMOUNT # 61,220. # 65,820. # 127,040.  ■
NUMBER 205.01100	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS  ROADWAY EXCAVATION  NON-EXPANSIVE ENGINEERED FILL  Bid Alternative 3  ITEM SPECIFICATIONS	UNIT CY CY	ESTIMATE 3000  ESTIMATE 2000 2000	UNIT BID PRICE # 10. \$7 TOTAL  UNIT BID PRICE # 30. 61 # 32. 91 TOTAL  UNIT BID PRICE	AMOUNT  # 32, 610.   # 32, 610.   # 32, 610.   AMOUNT  # 61, 220.   # 65, 820.   AMOUNT
NUMBER 205.01100 NUMBER 205.01100	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS  ROADWAY EXCAVATION  NON-EXPANSIVE ENGINEERED FILL  Bid Alternative 3  ITEM SPECIFICATIONS  ROADWAY EXCAVATION	UNIT CY CY UNIT	ESTIMATE 2000 2000  ESTIMATE 2000 2000	UNIT BID PRICE # 30. 6 TOTAL  UNIT BID PRICE # 32. 9 TOTAL  UNIT BID PRICE # 32. 9 TOTAL	AMOUNT  # 32, 610. □  # 32, 610. □  # 32, 610. □  AMOUNT  # 61, 220. □  # 65, 820. □  AMOUNT  # 5, 860. □
NUMBER 205.01100 NUMBER 205.01100	ITEM SPECIFICATIONS  LIME SLURRY STABILIZATION, 12" DEPTH  Bid Alternative 2  ITEM SPECIFICATIONS  ROADWAY EXCAVATION  NON-EXPANSIVE ENGINEERED FILL  Bid Alternative 3  ITEM SPECIFICATIONS	UNIT CY CY	ESTIMATE 2000 2000 ESTIMATE 2000 2000	UNIT BID PRICE # 30. 6 TOTAL  UNIT BID PRICE # 30. 6 TOTAL  UNIT BID PRICE # 32. 2 TOTAL  UNIT BID PRICE # 29. 32 # 4, 51	AMOUNT  # 32, 610.   # 32, 610.   # 32, 610.   AMOUNT  # 61, 220.   # 65, 820.   AMOUNT

NATE GORROGINO - ESTIMATOR

Page 3 of 3

SUNLAND ASPHALT & CONSTRUCTION, INC.

### ### ### ### ### ### ### ### ### ##	\ Town of Florence					
NUMBER						
NUMBER						
199.05000   MCGRILZATION   LS   1	NUMBER	. ITEM SPECIFICATIONS	UNIT	ESTIMATE	·	AMOUNT
100.001410   100.00140   100	109.09000	MOBILIZATION/DEMOBILIZATION	LS	1	11000	
1990-1900   LIVE SULRRY STABLEATION, C DEPTH			CY	1000		,
STORISTON   ACCRETINATE STATE COURSE 4" THICK   TON   2040   20	215.01100	CHÂNNEL EXCAVATION	CY	700		/
15.601610   BITUMINOUS PRIME COAT BIOC 250)   TON   50						
\$37.0900 ASPHALTMALNO \$37.0900 ASPHALTMALNO \$37.0900 ASPHALTMALNO \$37.0900 ASPHALTMALNO \$37.0900 ASPHALTMALNO \$37.0900 ASPHALT CONCRETE PAYEMENT (MARSHALL 10* MIS) \$40.09101 VERTICAL CURRA GUITTER, MAG DET 220, TYPE A, H = 0* \$40.09101 VERTICAL CURRA GUITTER, MAG DET 220, TYPE A, H = 0* \$40.09101 VERTICAL CURRA GUITTER, MAG DET 220, TYPE A, H = 0* \$40.09101 VERTICAL CURRA GUITTER, MAG DET 220, TYPE A, H = 0* \$40.09101 VERTICAL CURRA GUITTER, MAG DET 220 S, SF						
ASPHALT CORP.CRETE PAVEMENT (MARSHALL 12" MIX)						
SEGURITION   VERTICAL CURRA GUTTER, MAG DET 220, TYPE A, H = 6*					<i>_</i>	
Moderate   Vertical Curre & Quitter May Get 220, TyPE A, H = 4"						
SECOND   STATE   STA						
Suborative   Sub						
DRIVEWAY ENTRANCE, MAG DET 250-2 (RESIDENTIAL)				<del>, ,                                    </del>		
MODISTON   ALLEYENTRANCE, MAG DET 280				/		
MADDISON   CONCRETE APRONAND VALLEY GUTTER, MAD DET 240			·····			
### AG01100   ADJUST MANHOLE FRAME & GOVER, MAG DET 1921-1-A #### AG01200   ADJUST MANHOLE FRAME & GOVER, MAG DET 2911-1-A #### AG01200   ADJUST WATER METER BOX & COVER TO GRADE   EACH   6   #### AG01200   ADJUST WATER METER BOX & COVER TO GRADE   EACH   6   #### AG01200   ADJUST WATER METER BOX & COVER TO GRADE   EACH   6   #### AG00200   REMOVE CONCRETE CURS & GUTTER   LF   40   #### AG00200   REMOVE CONCRETE CURS & GUTTER   LF   40   #### AG002000   REMOVE SDEWALK   SF   4500   #### AG002000   REMOVE SDEWALK   SF   4500   #### AG002000   REMOVE SDEWALK   SF   4500   #### AG002000   REMOVE CONCRETE SPLLWAY   EACH   6   #### AG002000   REMOVE CONCRETE SPLLWAY   EACH   6   #### AG002000   REMOVE CONCRETE SPLLWAY   EACH   6   #### AG002000   REMOVE CONCRETE SPLLWAY   REMOVE CONCRETE SPLLW				<u> </u>		
MAGE   1200   ADJUST WAILVE BOX & COVER NAG DET 391-1-A   EACH   14   EACH   15   EACH   16   EACH				1		
Description			EACH	14		
S50,09010   REMOVE VALLEY GUTTER			EACH	6		
SS0.01900   REMOVE SDEWALK   SF   4500			LF	1550		******
S00,02251   REMOVE CONRETE SPILLWAY			LF			
MOLDIOD   TRAFFIC CONTROL   MOLDING   MOLDIN				1		
NUMBER   SURVEY MARKER MAG DET 120, TYPE B	350.02251	REMOVE CONRETE SPILLWAY		<u> </u>		
120,00124   4"CHANLINK FENCE, ADDT STD C12-20. TYPE 1   LF   120				<u> </u>		
AMOUNT   STIMATE   STIMA						
AMOUNT   STIMATE   STIMA						
SOS.06503 CONCRETE SCUPPER MAG DET 206, SW-5; 3-4; CURE OPENINGS						
SUBJECT TOTAL  DIA AMOUNT PRICE  NUMBER  TEM SPECIFICATIONS  UNIT ESTIMATE UNIT BID PRICE  NUMBER  TEM SPECIFICATIONS  UNIT ESTIMATE UNIT BID PRICE  Bid Alternative 2  NUMBER  TEM SPECIFICATIONS  UNIT ESTIMATE UNIT BID PRICE  AMOUNT PRICE  NUMBER  TOTAL  NUMBER  TEM SPECIFICATIONS  UNIT ESTIMATE UNIT BID PRICE  AMOUNT PRICE  AMOUNT PRICE  NUMBER  TOTAL  Bid Alternative 3  NUMBER  TOTAL  CY 2000  TOTAL  TOTAL  Bid Alternative 3  NUMBER  TOTAL  Bid Alternative 3  NUMBER  TOTAL  CY 2000  TOTAL  TOTAL  DIA AMOUNT PRICE  TOTAL  TOTAL  CY 2000  TOTAL  TOTAL  TOTAL  TOTAL  TOTAL  CY 2000  TOTAL  TOTAL  TOTAL  TOTAL  TOTAL  TOTAL  TOTAL  TOTAL	461.01100	4" WHITE TRAFFIC PAINT STRIPE WY J				
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Supland Asphalt & Construction, Inc. / Prosident November 7, 201	Craid Weems					
Company/fille: Sunland Asphalt & Construction, Inc. / President Date: November 7, 2011						
	Company/Title	Sunland Asphalt & Construction, Inc. / President	Date: I	vovemb	ei /, ZU	1/

#### ADDENDUM ACKNOWLEDGEMENT FORM

# SOLICITATION NO. - T-60

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgement form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgement:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specifications, etc.

### Addendum Numbers Received:

(Check the box next to each addendum received)

[X]	Addendum No. 1	[ ]	Addendum No. 6
[]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[]	Addendum No. 5	[ ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any Town of Florence personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Sunland Asphalt & Construction, Inc.
Company

Authorized Signature Craig Weems, President

November 7, 2017
Date

NOTE: This addendum acknowledgement form must be submitted with the bid to expedite document processing.

ACKNOWLE	DEMENT OF ADDENDA
Sunland Asphalt & Construction, Inc. a	cknowledges that it has received the following addenda:
(Contractor)	
(Addendum #)	(Date)
	· · · ·
Date: November 7, 2017	(Signature) Craig Weems
/ —	President (Title)

# LIST OF SUBCONTRACTORS

The following information gives the name, business address, and portion of WORK (description of WORK to be done) for each SUBCONTRACTOR that WILL be used in the WORK if the BIDDER is awarded the CONTRACT. No SUBCONTRACTOR doing WORK in excess of Ten Thousand Dollars (\$10,000.00) and who is not listed SHALL be used without the written approval of the OWNER which SHALL not be unreasonably withheld. (Additional supporting data MAY be attached to this page. Each page SHALL be sequentially numbered and headed "Proposed Subcontractors" and SHALL be signed.) Substitutions of SUBCONTRACTORS MAY be made by the BIDDER so long as all SUBCONTRACTORS used meet all requirements for SUBCONTRACTORS and all subcontract agreements meet all requirements for sub-agreements and lower tier agreements as set forth in the CONTRACT DOCUMENTS.

Name	Business Address	Description of Work
VINCEN INC.	1831 N. POCHESTER MESA, AZ 8=	5205 CONCRETE FLATWORK
•	DISTRUCTORS P.O. BOX 36496 PANEMIX,	マーフ・メイン・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
SWITHLEST ROS	LK PRIDUCTS 39350 N. SCHNERF BS. COLE	IN CREEK AZ 85140 TRUCKING/HAVUNG ACGREGATE SUFFLY
ATC GIZWIP SERV	1855 S. FARMER AVE. TEMPE, AZ	85284 GUALITY CONTROL TESTING
DNHT CONSTRU	CTION LLC 1637 W. DESERT HUS DE. PAO	ENIX , AZESTOSCO UTILITY ADJUSTIVENTS
MAS DEVENERA	ENT 5328 E. SWEEBELL FO GUEEN CHEEK	AZ 85743 SURVEY & LAYOUP
	FENCE Co. 895 W. FLWOOD ST. PHOONIX,	
FRANKLIN STEP	ING LNC. 2832 S. 4574 ST. PHOENIX, AZ S	ETHENG
TENTACHDE C	RVICE INC. 2533 W. HOLLY ST. PHOENIX, AZ	85009 TRAFFIC CONTROL
GETY MOUNTAR	N CONSTRUCTION 3190 S. GILBERT PS. CHAN	DUSZ, AZ 85286 ASPHALT SUPPLY
•		
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# **Statutory Bid Bond**

# STATUTORY BID BOND

PURSUANT TO TITLE 34, CHAPTER 2, ARTICLE 1 OF THE ARIZONA REVISED STATUTES (Penalty of this bond must be 10% of the bid amount)

## KNOW ALL MEN BY THESE PRESENTS:

That	Sunland Asphalt & Construction, I.	nc.	(hereafter "Principal"),	
			• And A theory countries and the second and the sec	
	pal, and Liberty Mutual Insurance Comp			
laws of t	the State of <u>MA</u> , with its principal of	offices in the City of	Boston, Massachusetts,	
(hereaft	er "Surety"), as Surety, are held and firmly b	ound unto the		
Town	of Florence		_ (hereafter "Obligee"), in	
the amo	ount of Ten Percent of Bid Amount		(Dollars)	
(\$10	), for the payment whe	reof, the said Princi	pal and Surety bind themselves,	
and the	ir heirs, administrators, executors, successor	s and assigns, jointly	y and severally, firmly by these pre	sents.
-	WHEREAS, the Principal has submitted a bio	d for Project #T-60	) 1st St. Paving and Improvements	
as specifiand for failure of the Coand successed that this on this	ict with the Obligee in accordance with the te fied in the standard specifications with good prompt payment of labor and materials furn of the Principal to enter into the contract and obligee the difference not to exceed the pen h larger amount for which the Obligee may I by the proposal then this obligation is void, is bond is executed pursuant to the provision bond shall be determined in accordance with h herein.	and sufficient surety hished in the prosect give the bonds and alty of the bond bear in good faith contra Otherwise, it remains of Section 34-201	of for the faithful performance of the cution of the contract, or in the event certificates of insurance if the Prin tween the amount specified in the act with another party to perform in full force and effect provided, c., Arizona Revised Statutes, and all	e contract ent of the cipal pays e proposal the work however, liabilities
	Witness our hands this 7th day of _	November	, 20 <u>17</u> .	
		SEAL ON	nalt & Construction, Inc.  PRINCIPAL  Craig L  ual Insurance Company	vtem5

BY: Lori L Dawson Brown, Attorney-in-Fact

#### THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7562142

Liberty Mutual Insurance Company

The Ohio Casualty Insurance Company

West American Insurance Company

#### POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Deborah K. Anderson; Lori L. Dawson-Brown; Michael D. Specht; Wendy Capirci

each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge , state of AZ all of the city of Phoenix and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 5th day of December 2016



STATE OF PENNSYLVANIA COUNTY OF MONTGOMERY

The Ohio Casualty Insurance Company Liberty Mutual Insurance Company West American Insurance Company

David M. Carey, Assistant Secretary

\_ day of \_December \_\_, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Teresa Pastella, Notary Public Upper Merion Twp., Montgomery County My Commission Expires March 28, 2017

Member, Pennsylvania Association of Notaries

Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts - SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this \_\_\_\_\_\_ day of \_

Renee C. Lleweityn, Assistant Secretary

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

# **RESOLUTION OF BOARD OF DIRECTORS**

# CERTIFIED COPY OF RESOLUTION OF BOARD OF DIRECTORS OF

Sunland Asphalt & Construction, Inc.
(Name of Corporation)

RESOLVED that	Craig Weems,	President	of
_	(Person Authorized to Sign)	(Title)	
Sunland Asph	alt & Construction, Inc.	("Corporation")	is authorized to sign and submit
the bid or proposa	l of this corporation for the following	project:	
TOWN O	F FLORENCE: TOWN OF FLORENCE 15	T Street Paving and Imp	provements – Project T-60
The foregoing is a	true and correct copy of the resolutio	n adopted by the Corpo	ration at the
meeting of its Boa	rd of Directors held on the 7th da	y of <u>November</u>	, 20 <u>17</u> .
	Ву	Craig Weems	
	Title	President	
	<b>}</b>	SEAL)	

(THIS FORM MUST BE COMPLETED IF BIDDER IS A CORPORATION)

# NON-COLLUSIVE BIDDING CERTIFICATION STATE OF ARIZONA SS. COUNTY OF MARICOPA ı, <u>Craig Weems</u> of the City/Town of <u>Tempe</u>, in the County of and the State of <u>Arizona</u>, of full age, being duly sworn according to the Maricopa law of my oath depose and say that: Craig Weems a Principal of the firm of Sunland Asphalt & Construction, Inc. \_\_\_\_\_, the Bidder making the Bid for the Town of Florence Project#T-60, 1st Street Paving and Improvements and that I executed the said Bid with full authority to do so; that said Bidder has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named Project; and that all statements contained in said Bid and in this affidavit are true and correct, and made with full knowledge that the Town of Florence relies upon the truth of the statements contained in said Bid and in the statements contained in this affidavit in awarding the Contract for the said Project. I further warrant that no person or selling agency has been employed or retained to solicit or secure such Contract upon an agreement of understanding, for a commission, percentage, brokerage or contingent fee, except bonafide employees or bonafide established commercial or selling agencies maintained by: (Signature of Bidder) Craig Weems, President (Printed or Typed Name of Bidder) (Seal of Corporation) Sworn to before me this 14h day of November 2017, in the County of Marical A State of ARIZONA Notary Public - State of Arizona MARICOPA COUNTY

My Comm. Expires April 28, 2019

Form (Fley. November 2005) Cepterin Favorus Scryte

# Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Lecator				send to the IRS.		
рядэ 2.	ci Nama (az moran your Income tax ratum)					
8 <u>1.</u>		and Asphalt				
rtype	Chack appropriate	box: D Individual/ Bola propriator	Corporation D P	atuanyb 🔲 Cares I		D Recorpt from backup withholding
Print or type Sae Specific instructions on	3002 So City, stalls, and Zit Tempe,	ninest, and spt. or subano.) uth Priest Driv code Arizona 85282 ar(g) here (opt.bring)			Requestar's name and ad	idresa (optioneli)
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backuij alien, s your ar Note.	o withholding. For cle proprietor, or nployer identifica	propriate box. The TIN pro indMduals, this is your so disregarded entity, see the icn number (EN), if you do n more than one name, see	cial security number (SS Part   instructions on p o not have a number, se	iN). However, for a re lage 3. For other entit se How to get a 711V o	sident	or
Part	Certifica	ntion				
1. The 2. I am Re- not 3. I am Certific within For mo- errange	Under penalties of parjury. I certify that:  1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to ma), and  2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the internal Revenue Service (iRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and  3. I am a U.S. person (including a U.S. resident alien).  Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have faled to report all interest and dividends on your tax return. For real estate transactions, item 2 closs not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retriement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See they instructions on page 4.)					
Sign Here	Algusture of U.S. person	. Unjuli		President	ոս ► Novem	ber 7, 2017
Purp	ose of For	1 /-	Kaig WEEMS		ho is a citizen or resid	
IRS, n (TIN) t transa	iust obtein your o report, for ex otions, mortgeg	correct taxpayer identi imple, income paid to y e interest you paid, acc red property, cancellati	fication number rou, real estate plisition or	oreeted or organized of the United State	corperation, company zed in the United Stat les, or er then a foreign estat	ewal edt rebnu ro ee
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including a resident ellern), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:  1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).  2. Certify that you are not subject to backup withholding, or 3. Claim exemption from backup withholding if you are a U.S. exempt payes.  In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any permerahlp income withholding tax on foreign partners' share of effectively  Special rules for partnerships. Partnerships that conduct trade or business in the United States are generally requint to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases when from W-9 has not been received, a partnership is required. Form W-9 has not been received, a partnership is required. The reference, if you are a U.S. person, your allocable share of any permerahlp income of any permerahlp income withholding tax on foreign partners' share of the pay a withholding tax on enty foreign partners' share of income from such business in the United States are generally requint to pay a withholding tax on enty foreign partners' share of income from such business. Further, in certain cases when from which the partnership is required. The payer withholding tax on enty foreign partners' share of income from such business. Further, in certain cases when from which the partnership is payer withholding tax on enty foreign partners' share of income from such business. Further, in certain cases when from which ding tax on enty foreign partners' share of the payer withholding tax on enty foreign partners' share of the payer withholding tax on enty foreign partners' share of income from such business. Further, in certain cases when from such business. Further, in certain cases when from such business in the United States are generally requint to pay a withholding tax on enty foreign partners' share of income from such business. Fu				are generally required partners' share of centein cases where a transition of the centein cases where a transition is required to son, and pay the U.S. person that is a rade or business in the apartnership to litholding on your		
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Form W-9 (Rev. 11-2005)

# Town of Florence P.O. Box 2670 Florence, AZ 85132 (520) 868-7500 Demonstrating Lawful Presence

# Bids, Proposals or Qualifications

Arizona Revised Statues 1-501 and 1-502 apply to applicants of "federal public benefits" and "state and local public benefits". Grants, contracts and loans are considered public benefits and state law requires each person who applies for such benefits to submit at least one of the following documents demonstrating "lawful presence" in the United States.

The Principal of each group, consultant, or organization will complete this form.

	Check the box next to the document indicating lawful presence.
Х	An Arizona driver license issued after 1996 or an Arizona non-operating identification license
	A driver license issued by a state that verifies lawful presence in the United States. (See Overview of State's Driver's License Requirements)
	A birth certificate or delayed birth certificate issued in any state, territory or possession of the United States.
	A United States certificate of birth abroad.
	A United States passport.
	A foreign passport with a United States visa.
	An I-94 form with a photograph.
	A United States citizenship and immigration services employment authorization document or refugee travel document.
	A United States certificate of naturalization.
	A United States certificate of citizenship.
	A tribal certificate of Indian blood.
	A tribal or Bureau of Indian affairs affidavit of birth.

\*\*Attach copy of document to this sheet.

November 7, 2017

Signature of Applicant Craig Weems Date

Signature of Municipal Employee Date





## DEVIATION/COMPLIANCE .

# CERTIFICATION

If the undersigned Bidder intends to deviate from the Requirements for Proposers, Special Conditions, or any other Contract Document made a part of this solicitation, all such deviations shall be listed on this certification form, with complete detailed conditions and information included or attached. The Town may consider any deviations in its review, scoring and award decisions, and the Town reserves the right to accept or reject any proposal, offer, or bid based upon any deviations indicated herein or in any attachments hereto.

In the absence of any deviation entry on this form, the Bidder agrees, certifies, and warrants the Town of their full compliance with the Requirements for Proposers, Special Conditions, or any other Contract Document, and all other information contained in this solicitation.

Please list any deviations from the solicitation document below (attach additional sheets

as needed):		
NA		
X does not (check one Conditions, or any other Conditions of the solicit detailed conditions and info	certify, and warrant that the offer/pro- line) deviate from the Requirent contract Document listed in this document, all such deviations are listed formation included or attached. Any of the deviations to this solicitation.	nents for Proposers, Special cument. If deviating from the l on this form, with complete
Printed Name:	Signature:	Date:
Craig Weems, President	myan	November 7, 2017

THIS PAGE MUST BE RETURNED WITH THE OFFER/PROPOSAL

## Town of Florence Arizona

# 1<sup>st</sup> St. Paving and Improvements Project T-60

# Addendum #1 and Responses to Pre-Bid Site-walk Questions

# 26 October 2017

Town of Florence Town Hall, 775 N. Main St. Florence AZ 85132

The following questions were submitted during the site-walk and from email inquiries from qualified bidders submitted up to the cut-off date/time of 24 October 2017 5:00 PM MST (AZ time). Addendum follows the Q&A responses in the form of a revised Bid Tab, to be submitted with the bid.

- Q: Can millings from the removal of the existing asphalt pavement be reused?
- A: No. This question was asked without specifying whether it applied to use in ABC or A/C, so it is assumed that the question refers to re-use in ABC. All ABC material shall consist of an engineered mix per MAG Standards.
- Q: Has the Town performed potholing and located all underground utilities?
- A: No. The Contractor is responsible for locating all underground utilities.
- Q: What happens if utilities are located within 24 inches (vertical) of an area where 24-inch soil stabilization is recommended based on in-situ soil conditions (as shown on Construction Plans Sheet 5 of 32, Alt #2 Structural Section)?
- A: Should this condition occur, it will be addressed on a case-by-case basis with concurrence from the Engineer of Record. However, it remains the contractors' responsibility to perform all underground utility locating.
- Q: Why is there an asphalt milling bid item when you already have a roadway excavation item?
- A: The "205.01100 Roadway Excavation" line-item accounts for the additional material excavation/fill projected to be required in grading certain portions of crowned roadway sections. This excavation includes part of the existing base course that is under the existing asphalt pavement that is required for the new proposed structural

pavement section. The "317.01000 Asphalt Milling" line-item accounts for the milling of the existing asphalt pavement to the base course.

- Q: Does the contractor supply survey?
- A: Yes. This line-item was omitted in the Bid Tab document supplied in the ITB, and a revised Bid Tab document is attached at the end of this Addenda.
- Q: Does the Town of Florence want to keep the asphalt millings from this project as their property? If so, where will the millings get stockpiled and who would be responsible for maintaining the millings stockpile?
- A: Yes. Millings from the removed A/C pavement for this project will be stockpiled on a Town property located just west of the intersection of Ruggles St. and Willow St., approximately ¼ mile from the west end of the project. The contractor shall be responsible for transporting the millings to this location. Once placed at this location, responsibility for the millings become the Towns responsibility.
- Q: Is there a typo for the quantity on the bid tab in regards to Bid Item #315.01010 "Bituminous Prime Coat (MC-250)"? The 90-ton quantity seems excessive for this stretch of road if the application rate is to be per MAG standards.
- A: Yes. An error was made regarding this value. Please see the revised Bid Tab sheet for the corrected value.

#### **End of Questions**

#### Addendum #1

The following page contains a revised Bid Tab, to be submitted with any and all bids for this project. This revised Bid Tab **MUST** accompany any bids submitted, and is intended to replace the original Bid Tab supplied with the ITB documents.

PROJECT: TOWN OF FLORENCE #T-60

1st Street Paving and Improvements

BID DATE: 11/7/17 2:00PM Arizona Time

TOWN OF FLORENCE

Issued By: **Business License**  License No.

7266

Town of Florence

TELEPHONE: 520-868-7500

PO BOX 2670 Florence, AZ 85132 2017

Date Issued:

01/01/2017

Issued To:

LICENSE EXPIRES:

12/31/2017

DOUGLAS JOSEPH DECLUSIN

FEE:

50.00

SUNLAND INC. - ASPHALT AND SEAL COATING

DBA: SUNLAND ASPHALT 3002 S. PRIEST DR. **TEMPE AZ 85282** 

BUSINESS LOCATION:

3002 S. PRIEST DR.

**TEMPE AZ 85282** 

BUSINESS TYPE:

PAVEMENT AND ASPHALT

The above named person or firm is hereby granted to do business as noted in the "Type of Business" to the right above the Town of Florence, Arizona. They are subject to the provisions of the Business Licensing Code of Florence and subsequent admendments relating to this license in the period indicated.

Town Clerk

THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE

IMPORTANT NOTICE YOU MUST:

THIS LICENSE IS NOT TRANSFERABLE

RT DISASSOCIATION OF QUALIFYING PARTY IN WRITING WITHIN 15 DAYS. [SEE A.R.S.

RT A CHANGE OF ADDRESS IN WRITING WITHIN 30 DAYS, [SEE A.R.S. § 32-1122(B)(1)] RT ANY TRANSFER OF OWNERSHIP OF 50% OR MORE IMMEDIATELY [SEE A.R.S.

RT ANY CHANGE IN LEGAL ENTITY, SUCH AS ANY CHANGE OF THE OWNERSHIP IN A SOLE RIETORSHIP OR CHANGE OF A PARTNER IN A PARTNERSHIP OR THE CREATION OF A NEW ORATE ENTITY. [SEE A.R.S. § 32-1124(B)(F) § RULE R-4-9-110]

Sunland Asphalt & Construction Inc

Sunland Asphalt & Construction Inc. 3002 S Priest Dr Tempe, AZ. 85282-3400

THIS IS YOUR IDENTIFICATION CARD DO NOT DESTROY



LICENSE EFFECTIVE THROUGH:

02/28/2018

STATE OF ARIZONA

Registrar of Contractors CERTIFIES THAT Sunland Asphalt & Construction Inc

CONTRACTORS LICENSE NO.

111922

CLASS

COMMERCIAL GENERAL ENGINEERING

THIS CARD MUST BE PRESENTED UPON DEMAND

JEFF FLEETHAM, DIRECTOR

#### **BID SCHEDULE**

### TOWN OF FLORENCE 1st Street Paving and Improvements PROJECT #: T-60

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nland Asphalt & Construction, Inc.		,
Arizona	(Corporation	on, <del>Limited Liability Company</del> ,
rship, Joint Venture, Sole Proprietorship, Individu	ual), holder of an Arizona	Registrar of Contractor's license:
	nmercial General Eng	ineering (Expires 02/28/2018)
1/2 5 10 h		
Mun	President	November 7, 2017
NAME Craig Weems	TITLE	DATE
	Arizona rship, Joint Venture, Sole Proprietorship, Individ	Arizona (Corporationship, Joint Venture, Sole Proprietorship, Individual), holder of an Arizona 111922, classification A - Commercial General Engineering (Corporation A - Commercial General Engineering (Corporations) (Corporations)

(Failure to fill in the information above, regarding the Bidder being a holder of Arizona State Contractor's License is grounds for rejection of the bid.)

The undersigned Bidder, having examined and determined the scope of the Contract Documents, hereby proposes to perform the work described herein for the following unit prices or lump sum amounts:



#### **CONTRACT**

CONTRACT FOR: Town of Florence 1st Street Paving and Improvements
PROJECT #: T-60

**THIS CONTRACT** is made and entered into on the 4<sup>th</sup> day of December, 2017,(the "Effective Date") by and between Town of Florence, an Arizona municipal corporation, hereinafter called "**Town**" and the "**Contractor**" designated below:

Town and Contractor agree as follows:

#### ARTICLE 1 - PARTICIPANTS AND PROJECT

**TOWN:** Town of Florence, Arizona ("Town")

Project Manager: Christian Collins ("Project Manager")

Telephone: (520) 868-7695

E-mail: christian.collins@florenceaz.gov

**CONTRACTOR:** Sunland Asphalt & Construction Inc. ("Contractor" or "Bidder")

3002 S. Priest Drive Tempe, AZ 85282

Arizona ROC No.: 111922 Federal Tax ID No: 86-0455988 Representative: Craig Weems Telephone: 800-540-4413

E-mail: <a href="mailto:cweems@sunlandasphalt.com">cweems@sunlandasphalt.com</a>

JWSA LLC, Statutory Agent for Contractor 3200 N. Central Avenue, Suite 2000

Phoenix, AZ 85012

**ENGINEER/DESIGNER:** Wilson & Company, Inc., Engineers & Architects

410 N. 44<sup>th</sup> St. - Ste. 460 Phoenix AZ 85008

Representative: Alan Ferreira, P.E. Telephone: (602)-283-2701

E-mail: alan.ferreira@wilsonco.com

PROJECT DESCRIPTION: Removal of existing asphalt pavement, sidewalks, curb and gutter, and reconstruction of

approximately 9,400 square yards of 3" asphalt paving over potentially varying depths (between 4" to 6") of ABC base course with possible geo-grid base reinforcement. Lime slurry subgrade will be required, and subgrade depths from 6" to potentially 12" will

vary according to soil conditions found in the field and based on the Pavement
Engineering Report provided as part of this ITB. Provide sidewalks, curb and gutter,
scuppers and other drainage features per plans. Removal and replacement of chain link fence where indicated on
plans. Installation of concrete scuppers and safety railing where indicated on plans.

**PROJECT LOCATION:** 1st St., between Main St. to the west and SR79 to the east in Florence, Arizona 85132.

#### **ARTICLE 2 – CONTRACT DOCUMENTS**

2.1 Contract Documents. The Contract between Town and Contractor shall consist of the following Contract Documents:

Invitation to Bid Bidder's Qualification Statement

Construction Plans MAG Details
Pavement Engineering Report/Revision 1 MAG Specifications
Drainage Report List of Subcontractors

Instructions to Bidders Demonstrating Lawful Presence Form

General Conditions of Contract Contract Change Order(s)

Special Provisions Non-Collusive Bidding Certification
Statutory Bid Bond Affidavit Regarding Settlement of Claims

Statutory Payment Bond Bid Terms/Accepted Bid

Statutory Performance Bond Bidding Form

Insurance Requirements Acknowledgement of Addenda Received

Compliance Deviation Form Contractor's Accepted Bid
Resolution Board of Directors Addendum No.1 and Responses

Attachment 1 Plans/Technical Specifications

Geotechnical Report Project Description
Bid Tab Specification Book
Notice to Proceed Bid Schedule

Job Order(s) Town Revisions to MAG Specifications

In the event of a conflict of language between the documents, the provisions of the ITB shall govern. The ITB shall govern in all other matters not otherwise specified by the Contract between the parties. All previous contracts between the Bidder and Town are not applicable to this Contract or other resultant contracts

- 2.2 Definitions. The general definitions in Section 2 of the ITB Project No. T-60 General Conditions of Contract apply to all of the Contract Documents, including this Contract and are incorporated herein by this reference. Additional definitions or defined terms applicable to the Contract Documents for this Project, if any, include the following: None.
- 2.3 Project Specific Conditions. If there are any additional conditions that apply to this Project, they are set forth in the Special Provisions included in the ITB. (This project does not have any additional special provisions)
- 2.4 Project Plans and Specifications. A detailed list of the plans and specifications for this Project are included in the ITB.

#### **ARTICLE 3 – DESIGN PHASE SERVICES**

Contractor is not providing any Design Phase Services to the Town in relation to this Project.

#### **ARTICLE 4 – CONSTRUCTION SERVICES**

- 4.1 General.
- 4.1.1 Contractor agrees at its own cost and expense, to do all work necessary and required to fully, timely and properly complete the construction of the Project in strict accordance with the Contract Documents in a good and workmanlike manner, free and clear of all claims, liens, and charges whatsoever, in the manner and under the conditions specified, within the Project Schedule.

- 4.1.2 Contractor shall provide all of the labor and materials, and perform the Work in accordance with Section 4 of the General Conditions of Contract. Some but not all of the major components of the Work and the corresponding subsections of Section 4 of the General Conditions of Contract are set forth below.
- 4.1.3 At all times relevant to this Contract and performance of the Work, the Contractor shall fully comply with all Laws, Regulations, or Legal Requirements applicable to Town, the Project and the Contract, including, without limitation, those set forth in the General Conditions of Contract.
- 4.1.4 Contractor shall perform the Work under this Contract using only those firms, team members and individuals designated by Contractor consistent with Contractor's accepted Bid, or otherwise, approved by Town pursuant to the General Conditions of Contract. No other entities or individuals may be used without the prior written approval of the Project Manager.
- 4.1.5 Contractor shall comply with all terms and conditions of the General Conditions of Contract.
- 4.1.6 In the event of a conflict between this Contract and the General Conditions of Contract or any exhibit hereto or appendix thereto, the terms of this Contract shall control.
- 4.1.7 Ownership of Work Product. Notwithstanding anything to the contrary in this Contract, all Work Product prepared or otherwise created in connection with the performance of this Contract, including the Work, are to be and remain the property of Town. For purposes of this provision, "Work Product" shall include all designs, drawings, plans, specifications, ideas, renderings and other information or matter, in whatever form created (e.g., electronic or printed) and in all media now known or hereinafter created. All Work Product shall be considered Work Made for Hire\_as defined in the United States Copyright Act 17 U.S.C. § 101 (Copyright Act). If for any reason any such Work is found not to be a work for hire, Contractor hereby transfers and assigns ownership of the copyright in such Work to Town. The rights in this Section are exclusive to Town in perpetuity.
  - 4.2 Contractor's Pre-Contract and Pre-Work Deliverables.
- 4.2.1 The Contractor shall provide the Deliverables in accordance with Section 4.2 of the General Conditions of Contract.
- 4.2.2 Any additional items which Contractor must deliver to Town prior to commencing the Work on this Project, if any, include the following: None.
- 4.3 Pre-Construction Conference. Contractor shall attend the Pre-Construction Conference in accordance with Section 4.3 of the General Conditions of Contract.
- 4.4 Performance of the Work (Including Field Measurements, Subcontractors, and Suppliers). Contractor shall perform the Work in accordance with Section 4.4 of the General Conditions of Contract.
- 4.5 Control of the Project Site. Contractor shall control and maintain the Project Site in accordance with Section 4.5 of the General Conditions of Contract.
- 4.6 Project Safety. Contractor shall implement and enforce Project safety in accordance with Section 4.6 of the General Conditions of Contract.
- 4.7 Materials Quality, Substitutions and Shop Drawings. All materials necessary for construction of the Project shall be provided by the Contractor as part of this Contract. All materials shall be new and unused, and otherwise designed for the intended use.

- 4.8 Project Record Documents. Contractor shall maintain and make available the Project Record Documents in accordance with Section 4.8 of the General Conditions of Contract.
- 4.9 Warranty and Correction of Defective Work. Contractor shall provide warranties and correct defective Work in accordance with Section 4.9 of the General Conditions of Contract.

#### **ARTICLE 5 – TOWN RESPONSIBILITIES**

- 5.1 Town shall have the responsibilities, and provide the information specified in, and subject to the conditions set forth in, Section 5 of the General Conditions of Contract.
  - 5.2 Additional services to be provided or responsibilities assumed, by Town, if any, are listed below:
    - 5.2.1 Materials Testing.
    - 5.2.2 Residential Notifications and Property Access (to be coordinated with Contractor).
    - 5.2.3 Emergency Services Coordination (Police/Fire ingress/egress).
  - 5.3 Additional Information to be provided by Town, if any, is listed below: None.

#### ARTICLE 6 - CONTRACT TIME (AKA Period of Performance or P.O.P.)

- 6.1 Contract Time.
- 6.1.1 The Contract Time shall start with the Notice to Proceed ("NTP") and end with Final Acceptance, as set forth Section 6.4 below. The Notice to Proceed cannot be issued prior to the approval and acceptance by Town of the Bid.
- 6.1.2 The Contract Time shall be as set forth. Contractor agrees that it will commence performance of the Work and complete the Project through both Substantial Completion and Final Completion within the Contract Time.
- 6.1.3 Time is of the essence of this Contract, for the Project, and for each phase and/or designated Milestone thereof.
- 6.1.4 Failure on the part of Contractor to adhere to the approved Project Schedule will be deemed a material breach and sufficient grounds for termination of this Contract by Town.
- 6.2 Project Schedule. The Project Schedule as set forth in the ITB and/or an Exhibit to this Contract shall be updated and maintained throughout Contractor's performance under this Contract in accordance with Section 6.2 of the General Conditions of Contract.
- 6.3 Substantial Completion. Substantial Completion shall be achieved not later than the Substantial Completion Date set forth in the Project Schedule, which is: <u>See Section 6.4</u>. Substantial Completion shall be determined in accordance with Section 6.3 of the General Conditions of Contract.
  - 6.4 Final Completion and Final Acceptance.
- 6.4.1 Final Completion will be obtained within the time period set forth in the Project Schedule, which is: All work must be completed and ready for final payment on the 151<sup>st</sup> (One Hundred Fifty First) day after issuance of the NTP.

6.4.2 Final Completion will be determined and Final Acceptance will be issued pursuant to Section 6.4 of the General Conditions of Contract.

#### 6.5 Liquidated Damages.

6.5.1 Substantial Completion Liquidated Damages. Contractor acknowledges and agrees that if Contractor fails to obtain Substantial Completion of the Work within the Contract Time, Town will sustain extensive damages and serious loss as a result of such failure. The exact amount of such damages will be extremely difficult to ascertain. Therefore, Town and Contractor agree that if Contractor fails to achieve Substantial Completion of the Work within the Contract Time, Town shall be entitled to retain or recover from Contractor, as liquidated damages and not as a penalty, the following per diem amounts commencing from the Substantial Completion Date required under the Contract until the actual date of Substantial Completion:

#### \$570.00 per calendar day.

6.5.2 <u>Final Completion Liquidated Damages</u>. For the same reasons set forth in Section 6.5.1 above, Town and Contractor further agree that if Contractor fails to achieve Final Completion of the Work within the Contract Time, Town shall be entitled to retain or recover from Contractor, as liquidated damages and not as a penalty, the following per diem amounts commencing from the actual date of Substantial Completion or the Final Completion Date as required under the Contract, whichever is later, until the actual date of Final Completion:

#### \$570.00 per calendar day.

- 6.5.3 <u>MAG Liquidated Damages</u>. If no liquidated damages are specified in Sections 6.5.1 and/or 6.5.2 above, then the liquidated damages provisions in MAG § 108.9 shall apply.
- 6.5.4 Town may deduct liquidated damages described in this Section 6.5 above from any unpaid amounts then or thereafter due Contractor under this Contract. Any liquidated damages not so deducted from any unpaid amounts due Contractor shall be payable to Town at the demand of Town, together with interest from the date of the demand at the highest lawful rate of interest payable by Contractor.
- 6.6.3 Nothing herein shall be deemed to constitute a waiver of any other remedy available to Town in the event of Contractor's default under this Contract prior to full performance of the Work including, as applicable, specific performance or completion of the Work on behalf of Contractor, the cost and expense of which shall be offset against any monies then or thereafter due to Contractor (if any) and otherwise immediately reimbursed to Town by Contractor.

#### **ARTICLE 7 - CONTRACT PRICE**

#### 7.1 Contact Price.

- 7.1.1 In exchange for Contractor's full, timely, and acceptable performance and construction of the Work under this Contract, and subject to all of the terms of this Contract, Town will pay Contractor the "Contract Price", which shall not exceed \$ 674,447.50.
- 7.1.2 The Contract Price is all inclusive and specifically includes all fees, costs, insurance and bond premiums, and taxes of any type necessary to fully, properly and timely perform and construct the Work.
- 7.2 <u>Costs</u>. For any portion of the Work which, either through this Contract, Change Order or otherwise, is performed and paid for on a cost, or time and materials, basis, the costs which may be reimbursed to Contractor and/or chargeable against the Contract Price shall be determined as set forth in Section 7 of the General Conditions.

#### **ARTICLE 8 - PAYMENT**

Payments shall be made to Contractor in accordance with Section 8 of the General Conditions of Contract.

#### ARTICLE 9 - CHANGES TO THE CONTRACT

Changes to the Contract may be made in strict accordance with Section 9 of the General Conditions of Contract.

#### **ARTICLE 10 – SUSPENSION AND TERMINATION**

This Contract may be suspended and/or terminated in accordance with Section 10 of the General Conditions of Contract.

#### **ARTICLE 11 – INSURANCE AND BONDS**

- 11.1 Contractor shall provide Insurance as provided in the Insurance Requirement included in the ITB, and in accordance with Section 11.1 of the General Conditions of Contract. Contractor shall provide proof of such insurance and all required endorsements in forms acceptable to Town prior to commencing any Work under this Contract.
- 11.2 Contractor shall provide performance and payment bonds to Town in accordance with Section 11.2 of the General Conditions of Contract and A.R.S. § 34-610.
- 11.3 Failure to provide proof of insurance and the required endorsements, or the required bonds, in forms acceptable to Town, will be a material breach and grounds for termination for cause of this Contract.

#### **ARTICLE 12 – INDEMNIFICATION**

Contractor shall have and assume the indemnity obligations set forth in Section 12 of the General Conditions of Contract.

#### **ARTICLE 13 - DISPUTE RESOLUTION**

Any claims or disputes relating to this Contract shall be resolved according to the dispute resolution process set forth in Section 13 of the General Conditions of Contract.

#### **ARTICLE 14 – MISCELLANEOUS PROVISIONS**

The miscellaneous provisions set forth in Section 14 of the General Conditions of Contract shall apply to this Contract.

IN WITNESS WHEREOF, the parties hereto have executed this Contract through their duly authorized representatives and bind their respective entities as of the Effective Date.

TOWN OF FLORENCE:	CONTRACTOR:
Ву:	Ву:
TARA WALTER, MAYOR	lts:
ATTEST:	
Lisa Garcia, Town Clerk	
REVIEWED AS TO FORM:	
Clifford L. Mattice, Town Attorney	

## **Pavement Engineering Report**

**Revision No. 1** 

1<sup>st</sup> Street Improvements

1st Street - Between Main Street & AZ Route 79

Florence, Arizona

January 23, 2017

Terracon Project No. 65165303



#### Prepared for:

Wilson & Company, Inc. Phoenix, Arizona

#### Prepared by:

Terracon Consultants, Inc.
Tempe, Arizona
480.897.8200



terracon.com



Environmental Facilities Geotechnical Materials



Wilson & Company, Inc. 410 North 44<sup>th</sup> Street, Suite 460 Phoenix, Arizona 85008

Attn: Dan Marum P: (602)283-2718

E: dan.marum@wilsonco.com

Re: Pavement Engineering Report - Revision No. 1

1<sup>st</sup> Street Improvements

1st Street - Between Main Street & AZ Route 79

Florence, Arizona

Terracon Project No. 65165303

Dear Mr. Marum:

Terracon Consultants, Inc. (Terracon) has completed the pavement engineering services for the above referenced project. These services were performed in general accordance with our Proposal P65165303 dated November 1, 2016. This revised pavement engineering report presents the results of the subsurface exploration and provides engineering recommendations concerning earthwork and the design and construction of pavements for the proposed project.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service, please contact us.

Sincerely,

**Terracon Consultants, Inc.** 

Katie P. Mackay, P.E.

Staff Engineer

EXPIRES 12/31/2019

Scott D. Neely, P.E.

Principal

65165303.Wilson.1stStreet.rpt.docx

Copies to: Addressee (1 via email)



Terracon Consultants, Inc. 4685 South Ash Avenue, Suite H-4, Tempe, Arizona 85282 P [480] 897-8200 F [480]-897-1133 terracon.com

Pavement Engineering Report – Revision No. 1
1st Street Improvements ■ Florence, Arizona January 23, 2017 Terracon Project No. 65165303



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	Juilli	hary or Laboratory Nesults	D-0



# PAVEMENT ENGINEERING REPORT – REVISION NO. 1 1<sup>ST</sup> STREET IMPROVEMENTS 1ST STREET - BETWEEN MAIN STREET & AZ ROUTE 79 FLORENCE, ARIZONA

Terracon Project No. 65165303 January 23, 2017

#### 1.0 INTRODUCTION

This report presents the results of our pavement engineering services performed for the proposed roadway at 1<sup>st</sup> Street Improvements that will be located between Main Street and Arizona Route 79 (AZ-79) in Florence, Arizona. The purpose of these services is to provide information and geotechnical/pavement engineering recommendations relative to:

- subsurface soil conditions
- earthwork

- groundwater conditions
- pavement design and construction

Our geotechnical engineering scope of work for this project included drilling six (6) borings for subsurface exploration, laboratory testing, engineering analysis, and preparation of this report. Logs of the borings along with a Site Location diagram (Exhibit A-1) and Exploration Plan (Exhibit A-2) are included in Appendix A of this report. The results of the laboratory testing performed on soil samples obtained from the site during the field exploration are included in Appendix B of this report. Descriptions of the field exploration and laboratory testing are included in their respective appendices.

#### 2.0 PROJECT INFORMATION

#### 2.1 Project Description

ITEM	DESCRIPTION		
Site Layout See Exhibit A-2 in Appendix A.			
Improvements	We understand the pavement rehabilitation project will consist of the design and reconstruction of 1 <sup>st</sup> Street due to waterline improvements and drainage issues.		

1st Street Improvements Florence, Arizona
January 23, 2017 Terracon Project No. 65165303



ITEM	DESCRIPTION						
Traffic loading	Traffic Loading was not provided. The City of Florence (City) requested the pavement thickness design be performed using the 2016 MCDOT Roadway Design Manual and a roadway classification of Local Road (Residential).						
Grading	Minor cuts and fills (less than 1-foot) are anticipated for the project.						

#### 2.2 Site Description

ITEM	DESCRIPTION
Location	The project includes 1 <sup>st</sup> Street, roughly between AZ-79 and Main Street in Florence, Arizona (see Exhibit A-1).
Size	The overall project site encompasses approximately 0.5 miles of existing roadway.
Existing Improvements	1 <sup>st</sup> Street is a local street with an approximate width of 32 feet and 4-inch roll curbs. On the western end of 1 <sup>st</sup> Street, a retention area is located directly north of the roadway and culverts connect the retention area to the west side of Main Street. It is this area of the project we understand has drainage issues.
<b>Current Ground Cover</b>	Asphalt concrete and concrete curbs, gutters, and sidewalks.
Existing topography	The site appears to be relatively flat with a gradual slope towards the west.

#### 3.0 SUBSURFACE CONDITIONS

#### 3.1 Site Geology

The project area is located in the Basin and Range physiographic province (¹Cooley, 1967) of the North American Cordillera (²Stern, et al, 1979) of the southwestern United States. The southern portion of the Basin and Range province is situated along the southwestern flank of the Colorado Plateau and is bounded by the Sierra Nevada Mountains to the west. Formed during middle and late Tertiary time (100 to 15 million years ago), the Basin and Range province is dominated by fault controlled topography. The topography consists of mountain ranges and relatively flat alluviated valleys. These mountain ranges and valleys have evolved from generally complex movements and associated erosional and depositional processes.

Surficial geologic conditions mapped at the site (<sup>3</sup>Richard, et al, 2000) consist of Holocene river alluvium. This unit consists of unconsolidated to weakly consolidated sand and gravel in river

<sup>&</sup>lt;sup>1</sup> Cooley, M.E., 1967, **Arizona Highway Geologic Map**, Arizona Geological Society.

<sup>&</sup>lt;sup>2</sup> Stern, C.W., et al. 1979, **Geological Evolution of North America**, John Wiley & Sons, Santa Barbara, California.

<sup>&</sup>lt;sup>3</sup> Richard, S. M., Reynolds, S.J., Spencer, J. E., and Pearthree, P. A., 2000, *Geologic Map of Arizona*: Arizona Geological Survey Map 35, 1 sheet, scale 1:1,000,000.

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channels and sand, silt, and clay on floodplains. This unit also includes young terrace deposits fringing floodplains.

Review of published maps available from the Arizona Geological Survey (<sup>4</sup>AZGS, 2013), indicates the project site is located in a broad general area of central Arizona known for historic ground subsidence due to groundwater withdrawal. This has historically resulted in the formation of earth fissures in certain parts of the region. The AZGS is actively updating their data base regarding earth fissuring. Based on our review of the available AZGS geological information, earth fissures have not been mapped at the location of the project site. The nearest location of a mapped earth fissure is approximately 7 miles southwest of the site according to the AZGS maps. Evidence of earth fissures was not observed on the site during the field exploration or site reconnaissance. However, continued groundwater withdrawal in the area may result in additional subsidence and the formation of new fissures or the extension of existing fissures.

The soils at the location of the site have been surveyed and classified by the U.S. Natural Resources Conservation Service (NRCS). The NRCS soil survey map for the site indicates that there are two mapped soil units within the project area as shown in the figure below:



A detailed summary of the NRCS mapped soil units is as follows:

Map Unit Symbol	Map Unit Name	Percentage of Site	USCS Classification	Percentage Passing #200 Sieve	Plasticity Index
41	Saminiego silty clay loam	30	CL, ML, CH	85 to 95	10 to 40
29	Marana silty clay loam	70	CL	85 to 95	10 to 15

<sup>&</sup>lt;sup>4</sup>Arizona Geological Survey (AZGS) 2013, *Earth Fissure Map of Pinal County*, Digital Map Series Earth Fissure Map 21, DM-EF-21.

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#### 3.2 Groundwater

Groundwater was not observed in any test boring at the time of field exploration, nor when checked upon completion of drilling. These observations represent groundwater conditions at the time of the field exploration and may not be indicative of other times, or at other locations. Groundwater conditions can change with varying seasonal and weather conditions, and other factors.

Based on information obtained from the Arizona Department of Water Resources - Groundwater Data website (https://gisweb.azwater.gov/gwsi/Default.aspx), the depth to groundwater was measured in January 2005 to be approximately 193 feet below the ground surface (approximate elevation of 1,295 feet above mean sea level) at an Arizona Department of Water Resources (ADWR) monitored well site located approximately 0.2 miles south of the site.

#### 3.3 Subsurface Soil Conditions

Specific conditions encountered at each boring location are indicated on the individual boring logs included in Appendix A of this report. Stratification boundaries on the boring logs represent the approximate location of changes in soil types; in-situ, the transition between materials may be gradual.

Based on conditions encountered in the borings, subsurface conditions on the project site can be generalized as follows:

Description	Approximate Depth to Bottom of Stratum (feet)	Material Encountered	Consistency / Relative Density
Surface	1½ to 3 inches	Asphalt Concrete: 11/2 to 3 inches	
Stratum 1	0.8 to 2.5	FILL: Clayey Sand with varying amounts of Silt and Gravel, Silty Sand with Gravel, and Sandy Lean Clay	Very Stiff / Loose
Stratum 2	4 to 5 (maximum depth explored)	Lean Clay with varying amounts of Sand, and Fat Clay	Stiff to Very Stiff
Stratum 3 <sup>1</sup> 5 (maximum depth explored)		Poorly Graded Sand with Silt, Silty Clayey Sand	Loose

1. Stratum 3 was encountered in Borings B-2 and B-5.

Laboratory tests were conducted on selected soil samples and the test results are presented in Appendix B. Test results indicate that the subgrade soils exhibit low to high plasticity characteristics. The fine fraction of the subgrade materials (i.e., minus #200 sieve) varied from 26 to 89 percent (average of 62 percent).



The results of the laboratory testing including the correlated R-Values (correlated in accordance with the MCDOT Roadway Design Manual procedures) and tested R-Value are summarized in the following table:

SUMMARY OF CORRELATED AND TESTED R-VALUES							
Boring No.	Depth	USCS Soil Type	LL	PI	-#200	R-Value Tested	R-Value Correlated
B-2	1-4	CL	33	17	72		17.8
B-3	1-2	CL	25	15	10		38.5
B-5	1-4	CL	43	25	70		12.8
B-6	1-4	СН	62	43	89	8.6	7.4
Average			40.8	25	60.3	8.6	19.1

According to the MCDOT Roadway Design Manual, subgrade soils having a plasticity index above 15 with more than 20% passing the #200 sieve should be considered potentially expansive. Three of the samples of subgrade material beneath the pavement met these requirements. Expansion tests were performed on the subgrade samples from boring locations B-2, B-5, and B-6. Test results indicate that B-5 and B-6 exhibited expansive behavior. For purposes of the design, the soils are considered expansive.

Based upon data provided by the NRCS, these laboratory results are consistent with historical information. However, results from Boring B-6 appear to be an anomaly for this project when compared to results from the other five borings and previous Terracon experience in the Town of Florence.

#### 3.4 Existing Pavement Conditions

Based on limited field observations, the existing asphalt pavement along the alignment appears to be in very poor to failed condition with varying degrees of distress. Observed pavement distress included medium to high severity weathering, low to high severity block cracking, and low to high severity alligator cracking. Patching, raveling, and rutting were also observed in isolated locations.

The roadway of the project is currently surfaced with varying thicknesses of applet concrete. The a

with varying thicknesses of asphalt concrete. The asphalt concrete ranges in thickness from 1½

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to 3 inches. Aggregate base course beneath the asphalt concrete was not identified in any of the boring locations.

#### 4.0 RECOMMENDATIONS FOR DESIGN AND CONSTRUCTION

#### 4.1 Pavement Design Parameters

As requested by the City of Florence, the 2016 MCDOT Roadway Design Manual was used for the design of the 1<sup>st</sup> Street Improvements with a roadway classification of Local Road (Residential).

According to Section 10.2.5 of the 2016 MCDOT Roadway Design Manual, if the expansive potential is equal to, or greater than 2%, Design Chart 101B should be used for local roads. Based on laboratory test results, the soils on the site are considered to be expansive, so Design Chart 101B was used in the analysis. The MCDOT Manual also recommends that for projects with less than 5 samples, the sample resulting in the highest thickness of base course should be used in design. Due to the high plasticity and high percentage of material passing the #200 sieve at Boring B-6 compared to the other boring locations, Boring B-6 is considered an anomaly on this project, and the sample with the second highest resulting thickness (Boring B-5) was used in design of the 1st Street Improvements. This approach was agreed upon with the City of Florence with the understanding that isolated areas with soil properties similar to those encountered in Boring B-6 will be treated on an individual basis. These areas are to be identified by the field technician performing the materials testing series during construction.

#### 4.2 Design Thickness Recommendations

Due to the very poor to failing pavement conditions observed in the field, we recommend the existing roadway be reconstructed. Based on the above described design parameters, the design-based flexible pavement section should be supported by lime slurry stabilized subgrade (LSS) as specified in Design Chart 101B of the MCDOT Manual. The resulting flexible pavement design is shown in the following table:

Roadway Classification	Pavement Type	LSS Subgrade (inches)	ABC Thickness (Inches)	AC Thickness (Inches)	Total Thickness
Local Road	Flexible	6.0 <sup>1</sup>	4.0	3.02	13.0

Note: 1. This design is based on the general soils encountered on the site. These soil conditions should be confirmed by a representative of Terracon at the time of construction. For isolated areas with soil conditions similar to Boring B-6, alternative measures should be taken.

Isolated areas with poor soil conditions such as those encountered in Boring B-6 may be encountered on the site. Unfortunately, Terracon is unable to determine the extents of these soil conditions based upon existing information. During the time of construction, a representative of

<sup>2.</sup> Terracon recommends a minimum AC thickness of 3 inches for increased performance of the AC.

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Terracon should be present at the site to assist in determining the extent of the poorer subgrade material. Where these conditions are found, one of the following alternatives should be used to mitigate the issue and increase pavement performance:

Alternative 1: Increase the LSS depth from 6 inches to 12 inches below the bottom of the ABC.

<u>Alternative 2:</u> Remove subgrade soils to a depth of 24 inches below the bottom the ABC and replace with non-expansive engineered fill.

Alternative 3: Treat the soil with 6 inches of LSS, overlay with a layer of Type III geogrid (TX5), and increase the ABC from 4 inches to 6 inches.

For this project, Terracon recommends an asphalt concrete mix designation of ½-inch. We recommend that asphalt concrete utilized for the project should be designed using Marshall compaction methods for low traffic conditions in accordance with Section 710 of the 2016 MAG specifications.

#### 5.0 MATERIALS DESIGN

#### 5.1 Materials Specifications

The use of Maricopa Association of Governments (MAG) 2016 Uniform Standard Specifications and Details for Public Works Construction is recommended for all work on the project. We recommend the following comments/recommendations be incorporated into project specifications.

MAG Specification	Specification Title	Comments/Recommendations
201	Clearing and Grubbing	
205	Roadway Excavation	
206	Structure Excavation and Backfill	
210	Borrow Excavation	Imported fill should not have a Plasticity Index exceeding 15 or an expansive potential exceeding 1.5%.
211	Fill Construction	All fills placed on the project should be compacted to a minimum of 95% of the maximum density determined in accordance with ASTM D698. The moisture content of the fill soils during compaction should be specified as -2% to +2% of the optimum moisture determined in accordance with ASTM D698.
301	Subgrade Preparation	The depth of subgrade scarification and re-compaction should be increased to a minimum depth of 10 inches provided there is sufficient clearance above utilities to do so. All subgrade on the project should be compacted to a minimum of 95% of the maximum density determined in accordance with ASTM D698. The moisture

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MAG Specification	Specification Title	Comments/Recommendations
		content of the subgrade soils during compaction should be specified as -2% to +2% of the optimum moisture determined in accordance with ASTM D698.
309	Lime Slurry Stabilization	Lime slurry with a minimum compressive strength of 160 psi is recommended.
310	Untreated Base	Aggregate Base Course specified for the project should be in accordance with Table 702.2 of the specifications.
317	Asphalt Milling	
321	Placement and Construction of Asphalt Concrete Pavement	½-inch Marshall Asphalt Mix for Low Traffic Conditions are recommended for the asphalt concrete on this project in accordance with Table 710-3.
329	Tack Coat	
601	Trench Excavation, Backfilling and Compaction	
702	Base Materials	Aggregate Base Course on the project should conform to the requirements of Table 702.2.
710	Asphalt Concrete	½-inch Marshall Asphalt Mix for Low Traffic Conditions are recommended for the asphalt concrete on this project in accordance with Table 710-3.

#### 5.2 Site Preparation and Earthwork

We recommend that all site preparation and earthwork on the project be undertaken under the applicable portions of MAG specifications. Recommended changes to these specifications as outlined in the preceding table should be included in the specific specifications or special provisions for the project.

#### 5.3 Earthwork Factors

For balancing grading plans, the estimated shrinkage of the site soils when used as compacted fill is expected to be in the range of 5 to 10 percent based on compacting the materials to a minimum of 95 percent of the maximum dry density determined in accordance with ASTM D698. A ground compaction factor of approximately 0.10 feet should be applied when estimating the change in elevation of the native soil surface due to scarification, moisture conditioning and recompaction prior to fill placement.

#### 6.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide observation and

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testing services during grading, excavation, pavement construction and other earth-related construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the borings performed at the indicated locations and from other information discussed in this report. This report does not reflect variations that may occur between borings, across the site, or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

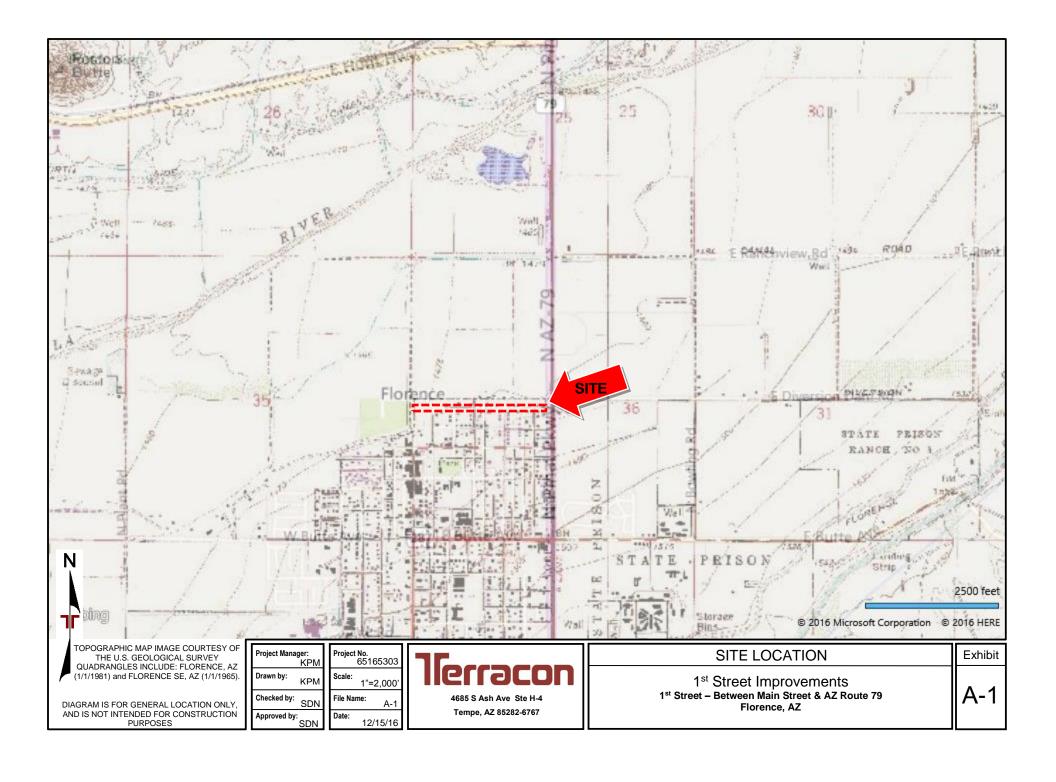
The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical and pavement engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.





# APPENDIX A FIELD EXPLORATION





AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: KPM Drawn by: KPM

Checked by: SDN Approved by: SDN

Project No. 65165303 Scale: AS SHOWN

File Name: Date: 12/15/16

4685 S Ash Ave Ste H-4 Tempe, AZ 85282-6767

1<sup>st</sup> Street Improvements 1<sup>st</sup> Street – Between Main Street & AZ Route 79 Florence, AZ

A-2

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#### **Field Exploration Description**

A total of six (6) test borings were drilled at the site on November 23, 2016. The borings were drilled to an approximate depth of 5 feet below the ground surface. The approximate boring locations are shown on the attached Exploration Plan, Exhibit A-2.

The test borings were advanced with a truck-mounted D-50 drill rig utilizing 8-inch outside diameter hollow-stem augers. The borings were located in the field utilizing an aerial photograph. Latitude and longitude coordinates for each boring were obtained from Google Earth Pro and should be considered approximate.

A continuous lithologic log of each boring was recorded by the field geologist during the drilling operations. At selected intervals, samples of the subsurface materials were taken by driving ring-lined barrel samplers in general accordance with ASTM Standards. Penetration resistance measurements were obtained by driving the ring-lined barrel samplers into the subsurface materials with a 140-pound automatic hammer falling 30 inches. The penetration resistance value is a useful index in estimating the consistency or relative density of materials encountered. Bulk samples of subsurface materials were also obtained from the auger cuttings.

Groundwater conditions were evaluated in the borings at the time of site exploration.

#### **GENERAL NOTES**

#### **DESCRIPTION OF SYMBOLS AND ABBREVIATIONS**

						Water Initially Encountered		(HP)	Hand Penetrometer
	Bulk	Shelby Tube	Split Spoon		<u> </u>	Water Level After a Specified Period of Time		(T)	Torvane
<u>ග</u>	Ш		M	/EL		Water Level After a Specified Period of Time	STS	(b/f)	Standard Penetration Test (blows per foot)
PLIN	Rock Core	Macro Core	Modified California Ring Sampler	R LEVE		s indicated on the soil boring levels measured in the	D TE	N	N value
SAMPL	m	$\square$		ATEI	borehole at	the times indicated. er level variations will occur		(PID)	Photo-Ionization Detector
	Grab Sample	No Recovery [	Modified Dames & Moore Ring Sampler	>	accurate de levels is not	n low permeability soils, etermination of groundwater t possible with short term observations.	_	(OVA)	Organic Vapor Analyzer

#### **DESCRIPTIVE SOIL CLASSIFICATION**

Soil classification is based on the Unified Soil Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

#### **LOCATION AND ELEVATION NOTES**

Unless otherwise noted, Latitude and Longitude are approximately determined using a hand-held GPS device. The accuracy of such devices is variable. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

	(More than Density determine	NSITY OF COARSE-GRAI n 50% retained on No. 200 led by Standard Penetration des gravels, sands and sil	sieve.) on Resistance	CONSISTENCY OF FINE-GRAINED SOILS (50% or more passing the No. 200 sieve.) Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance								
RMS	Descriptive Term (Density)	Standard Penetration or N-Value Blows/Ft.	Ring Sampler Blows/Ft.	Descriptive Term (Consistency)	Unconfined Compressive Strength, Qu, psf	Standard Penetration or N-Value Blows/Ft.	Ring Sampler Blows/Ft.					
뿌	Very Loose	0 - 3	0 - 6	Very Soft	less than 500	0 - 1	< 3					
NGTH	Loose	4 - 9	7 - 18	Soft	500 to 1,000	2 - 4	3 - 4					
TREN	Medium Dense	10 - 29	19 - 58	Medium-Stiff	1,000 to 2,000	4 - 8	5 - 9					
ြတ	Dense	30 - 50	59 - 98	Stiff	2,000 to 4,000	8 - 15	10 - 18					
	Very Dense	> 50	<u>≥</u> 99	Very Stiff	4,000 to 8,000	15 - 30	19 - 42					
				Hard	> 8,000	> 30	> 42					

#### RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term(s)</u>	Percent of	<u>Major Component</u>	Particle Size
of other constituents	Dry Weight	<u>of Sample</u>	
Trace With Modifier	< 15 15 - 29 > 30	Boulders Cobbles Gravel Sand Silt or Clay	Over 12 in. (300 mm) 12 in. to 3 in. (300mm to 75mm) 3 in. to #4 sieve (75mm to 4.75 mm) #4 to #200 sieve (4.75mm to 0.075mm Passing #200 sieve (0.075mm)

**GRAIN SIZE TERMINOLOGY** 

PLASTICITY DESCRIPTION

#### **RELATIVE PROPORTIONS OF FINES**

Descriptive Term(s)	Percent of	<u>Term</u>	Plasticity Index
of other constituents	<u>Dry Weight</u>	Non-plastic	0
Trace	< 5	Low	1 - 10
With	5 - 12	Medium	11 - 30
Modifier	> 12	High	> 30



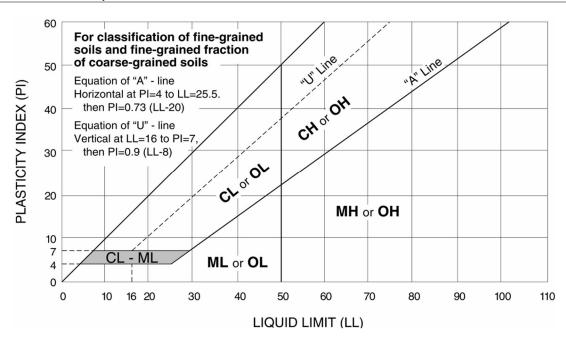
#### UNIFIED SOIL CLASSIFICATION SYSTEM

	Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests <sup>A</sup>					
Criteria for Assigr	ning Group Symbols	and Group Names	S Using Laboratory Tests A	Group Symbol	Group Name <sup>B</sup>	
	Gravels:	Clean Gravels:	Cu ≥ 4 and 1 ≤ Cc ≤ 3 <sup>E</sup>	GW	Well-graded gravel F	
	More than 50% of	Less than 5% fines <sup>C</sup>	Cu < 4 and/or 1 > Cc > 3 <sup>E</sup>	GP	Poorly graded gravel F	
	coarse fraction retained	Gravels with Fines:	Fines classify as ML or MH	GM	Silty gravel F,G,H	
Coarse Grained Soils:	on No. 4 sieve	More than 12% fines <sup>C</sup>	Fines classify as CL or CH	GC	Clayey gravel F,G,H	
More than 50% retained on No. 200 sieve	Sands:	Clean Sands:	Cu ≥ 6 and 1 ≤ Cc ≤ 3 <sup>E</sup>	SW	Well-graded sand I	
011110. 200 01010	50% or more of coarse fraction passes No. 4 Less than 5% fines $^{D}$ Cu < 6 and/or 1 > Cc > $3^{E}$ Sands with Fines: Fines classify as ML or MH		SP	Poorly graded sand I		
			SM	Silty sand G,H,I		
	sieve	SC	Clayey sand G,H,I			
	PI > 7 and plots on or above "				Lean clay K,L,M	
	Silts and Clays:	Inorganic:	PI < 4 or plots below "A" line J	ML	Silt K,L,M	
	Liquid limit less than 50	Ormania	Liquid limit - oven dried < 0.75	OL	Organic clay K,L,M,N	
Fine-Grained Soils:		Organic:	Liquid limit - not dried < 0.75	OL	Organic silt K,L,M,O	
50% or more passes the No. 200 sieve		Inorgania	PI plots on or above "A" line	СН	Fat clay K,L,M	
200 0.0.0	Silts and Clays:	Inorganic:	PI plots below "A" line	МН	Elastic Silt K,L,M	
	Liquid limit 50 or more	Organio	Liquid limit - oven dried	ОН	Organic clay K,L,M,P	
	Organic: Liquid limit - not dried < 0.75				Organic silt K,L,M,Q	
Highly organic soils:	Primarily	organic matter, dark in o	color, and organic odor	PT	Peat	

<sup>&</sup>lt;sup>A</sup> Based on the material passing the 3-inch (75-mm) sieve

<sup>E</sup> 
$$Cu = D_{60}/D_{10}$$
  $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ 

<sup>&</sup>lt;sup>Q</sup> PI plots below "A" line.





<sup>&</sup>lt;sup>B</sup> If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.
 Sands with 5 to 12% fines require dual symbols: SW-SM well-graded

D Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay

<sup>&</sup>lt;sup>F</sup> If soil contains ≥ 15% sand, add "with sand" to group name.

<sup>&</sup>lt;sup>G</sup> If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

<sup>&</sup>lt;sup>H</sup> If fines are organic, add "with organic fines" to group name.

If soil contains ≥ 15% gravel, add "with gravel" to group name.

J If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

<sup>&</sup>lt;sup>K</sup> If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

L If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.

M If soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

 $<sup>^{</sup>N}$  PI  $\geq$  4 and plots on or above "A" line.

 $<sup>^{\</sup>text{O}}$  PI < 4 or plots below "A" line.

P PI plots on or above "A" line.

			BORING L	OG NC	). B-	1				F	Page 1 of	1
PR	OJECT	: 1st Street Improvements		CLIENT:	Wilso	on &	Co	mpany				
SIT	ſE:	1st Street Between Main St & Florence, Arizona	& AZ Rt 79									
-00	LOCATIO	N See Exhibit A-2			t.)	VEL ONS	YPE	TS	(%)	_ od)	ATTERBERG LIMITS	INES
GRAPHIC LOG	Latitude: 3	3.03809° Longitude: -111.38665°			DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pd)	LL-PL-PI	PERCENT FINES
	DEPTH	HALT CONCRETE, 3" AC				> 5	S					8
×6>	0.3 <b>FILL</b>	CLAYEY SAND WITH GRAVEL (SC	), brown, loose, pieces	of wood	_							
	and	other debris					Å					
					-		V	5-12	24	98		26
9					_		A					
	2.5 <b>LEA</b>	N CLAY WITH SAND (CL), brown, stif	f				ł					
					-	_						
								7-10	24	93		
	5.0 <b>Bor</b> i	ing Terminated at 5 Feet			5 -							
	2011	ng reminated at 0 rect										
	Stratificat	tion lines are approximate. In-situ, the transition	n may be gradual.			Har	mmer	Type: Automatic				
Holl	cement Met low Stem Au onment Me	uger	See Exhibit A-3 for des procedures See Appendix B for des procedures and addition See Appendix A for exp	scription of labo nal data (if any)		Note	es:					
Bori	ings backfill	uriou. ed with soil cuttings and patched with tch upon completion.	abbreviations.		_ 5.5 dild							
		ER LEVEL OBSERVATIONS water not encountered	75			Boring	g Sta	rted: 11/23/2016	Borii	ng Com	pleted: 11/23/	2016
	Ground	water not encountered				Drill F	Rig: D	0-50	Drille	er: D&S	Drilling	
	4685 S As		sh Ave Ste H-4 mpe, AZ Project No.: 65165303				.: 65165303	Exhibit: A-6				

	BORING L	OG NC	). B-	2				F	Page 1 of	1
PR	ROJECT: 1st Street Improvements	CLIENT:	Wilso Phoe	n &	Co AZ	mpany				
SIT	TE: 1st Street Between Main St & AZ Rt 79 Florence, Arizona			ŕ						
GRAPHIC LOG	LOCATION See Exhibit A-2 Latitude: 33.03797° Longitude: -111.38546°		DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLETYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
	DEPTH  0.1 ASPHALT CONCRETE, 1½" AC  FILL - SILTY CLAYEY SAND WITH GRAVEL (SC-SM), brown, ~8	3"								
	<b>LEAN CLAY WITH SAND (CL)</b> , brown, stiff		-		-	4-6	10	102		
			_						33-16-17	72
	4.0  POORLY GRADED SAND WITH SILT (SP-SM), brown, loose									
			5-			4-7	4	96		
	Boring Terminated at 5 Feet		3-							
	Stratification lines are approximate. In-situ, the transition may be gradual.			Har	mmer	Type: Automatic				
	ncement Method:  See Exhibit A-3 for des procedures	scription of field		Note	es:					
Aband Bori	procedures See Appendix B for de procedures and additions and patched with soil cuttings are soil cuttings.									
	WATER LEVEL OBSERVATIONS Groundwater not encountered			Boring Started: 11/23/2016			Boring Completed: 11/23/2016			
				Drill F	Rig: D	-50	Drille	er: D&S	Drilling	
		Ash Ave Ste H-4 empe, AZ Project No.: 65165303				.: 65165303	Exhibit: A-7			

	BORING	LOG NO	). B-	3	_			F	Page 1 of	1
PR	ROJECT: 1st Street Improvements	CLIENT:	Wilso Phoe	on & nix, <i>i</i>	Cor 4Z	mpany				
SIT	TE: 1st Street Between Main St & AZ Rt 79 Florence, Arizona			,						
GRAPHIC LOG	LOCATION See Exhibit A-2 Latitude: 33.03802° Longitude: -111.38414°		DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
	DEPTH  0.2 ASPHALT CONCRETE, 1¾" AC  FILL - SANDY LEAN CLAY (CL), brown, very stiff			0						
	2.0		-			18-20	10	114	25-15-10	51
	SANDY LEAN CLAY (CL), brown, very stiff									
	5.0		-			9-14	20	95		
	Boring Terminated at 5 Feet		5-							
	Stratification lines are approximate. In-situ, the transition may be gradual.			Har	nmer	Type: Automatic				
Holl Aband Bori		description of field rescription of labo ditional data (if any) rexplanation of sym		Note	s:					
	WATER LEVEL OBSERVATIONS Groundwater not encountered		Boring Started: 11/23/2016			ted: 11/23/2016	D16 Boring Completed: 11/23/2016			
		Ash Ave Ste H-4	I	Drill R			Drille	ler: D&S Drilling		
4685 S As		Fempe, AZ	4				bit: A-8			

	BORING							Page 1 of 1			
PR	ROJECT: 1st Street Improvements	CLIENT:	Wilso Phoe	on & enix, <i>i</i>	Co AZ	mpany					
SIT	TE: 1st Street Between Main St & AZ Rt 79 Florence, Arizona										
GRAPHIC LOG	LOCATION See Exhibit A-2  Latitude: 33.03796° Longitude: -111.38273°		DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pdf)	ATTERBERG LIMITS		
GRAF	<u></u> DEPTH		DEP	WATE OBSER	SAMP	PEE	CONT	DRY	LL-PL-PI	i i	
X	0.2 ASPHALT CONCRETE, 2½" AC FILL - SILTY CLAYEY SAND (SC-SM), brown, ~8"		_								
	0.8										
	SANDY LEAN CLAY (CL), brown, stiff		-								
					,	6-6	8	107			
			-		Ī						
			-								
			-		1						
					X	6-9	17	92			
<u>/////</u>	80 Boring Terminated at 5 Feet		5 -								
	Stratification lines are approximate. In-situ, the transition may be gradual.			Har	nmei	Type: Automatic	1	<u> </u>	<u> </u>		
Hol	ollow Stem Auger procedures See Appendix B for procedures and ad	r description of field or description of labout ditional data (if any)		Note	es:						
Bor	rings backfilled with soil cuttings and patched with phalt cold patch upon completion.	r explanation of sym	nbols and								
	WATER LEVEL OBSERVATIONS Groundwater not encountered	יסכם		Boring	g Sta	rted: 11/23/2016	Borir	ng Completed: 11/23/2016			
	468.5	Ash Ave Ste H-4		Drill F			Drille	er: D&S	Drilling		
		Tempe, AZ					Exhibit: A-9				

			BORING L	OG NC	). B-	5				F	Page 1 of	1
PR	OJECT:	1st Street Improvements		CLIENT:	Wilso	n &	Co	mpany				
SIT	ΓE:	1st Street Between Main St & Florence, Arizona	AZ Rt 79	_		,	_					
GRAPHIC LOG		N See Exhibit A-2 .03796° Longitude: -111.38123°			DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pdf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
	0.2	HALT CONCRETE, 2½" AC - SILTY SAND WITH GRAVEL (SM), b	orown, ~8½"		_		0,					
	0.9 <b>SANI</b>	DY LEAN CLAY (CL), brown, stiff			_		,	6-9	15	105		
					_						43-18-25	70
	4.0 <u>SILT'</u>	Y CLAYEY SAND (SC-SM), brown, loo	se			_	\ \ \ \	6-10	14	99		
	5.0 <b>Borir</b>	ng Terminated at 5 Feet			5-		A					
	Stratification	on lines are approximate. In-situ, the transition	may be gradual.			Hai	mmei	Type: Automatic				
Holl Aband Bori	cement Meth low Stem Aug lonment Meth ings backfille halt cold pato	ger	See Exhibit A-3 for des procedures See Appendix B for des procedures and addition See Appendix A for expabbreviations.	scription of labor nal data (if any)	•	Note	es:					
		R LEVEL OBSERVATIONS vater not encountered	75	Boring Started: 11/23/2016 Boring Comp			pleted: 11/23/	2016				
	Giouriaw	ลเอา กอเ อกออนกเอาฮัน	4685 S Ash	Ave Ste H-4		Drill F			Driller: D&S Drilling			
	4685			sh Ave Ste H-4 mpe, AZ Project No.: 65165303 Exhibit: A-10					<b>A-10</b>			

			<b>BORING L</b>	OG NC	). B-	6				F	Page 1 of	1
PRO	OJECT:	1st Street Improvements		CLIENT:	Wilso	n &	Co	mpany			J	
SITI	E:	1st Street Between Main St & Florence, Arizona	& AZ Rt 79		11100	· · · · · ·						
GRAPHIC LC	Latitude: 33.	N See Exhibit A-2 .03795° Longitude: -111.3797°			DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	DRY UNIT WEIGHT (pdf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
	SILT)	ALT CONCRETE, 2"AC  CLAYEY SAND WITH GRAVEL (SC	<b>-SM)</b> , ∼8"									
					_			9-12				
					-						62-19-43	89
	mediu	um stiff			_	_	ļ					
	5.0						X	4-5	24	87		
5	Borin	ng Terminated at 5 Feet			5 -							
	Stratification	on lines are approximate. In-situ, the transition	may be gradual.			Hai	nmei	Type: Automatic			1	
Hollo Abando Borin	alt cold patc	od: d with soil cuttings and patched with th upon completion.	See Exhibit A-3 for des procedures See Appendix B for des procedures and addition See Appendix A for expabbreviations.	scription of labor nal data (if any)		Note	es:					
		R LEVEL OBSERVATIONS rater not encountered	75-66			Borin	g Sta	rted: 11/23/2016	Borii	ng Com	pleted: 11/23/	2016
			4685 S Ash	Ave Ste H-4 pe, AZ		Drill F		o-50 .: 65165303	Driller: D&S Drilling  Exhibit: A-11			





# APPENDIX B LABORATORY TESTING

Resourceful Responsive Reliable

# Pavement Engineering Report – Revision No. 1

1st Street Improvements Florence, Arizona
January 23, 2017 Terracon Project No. 65165303



# **Laboratory Testing**

Samples retrieved during the field exploration were taken to the laboratory for further observation by the project geotechnical engineer and were classified in accordance with the Unified Soil Classification System (USCS) described in Appendix A. At that time, the field descriptions were confirmed or modified as necessary and an applicable laboratory testing program was formulated to determine engineering properties of the subsurface materials.

Laboratory tests were conducted on selected soil samples and the test results are presented in this appendix. The laboratory test results were used for the geotechnical engineering analyses, and the development of pavement recommendations. Laboratory tests were performed in general accordance with the applicable ASTM, local or other accepted standards.

Selected soil samples obtained from the site were tested for the following engineering properties:

Atterberg Limits

Moisture Content

Remolded Swell

Soluble Sulfates

pH

Resistivity

Sieve Analysis

Dry Density

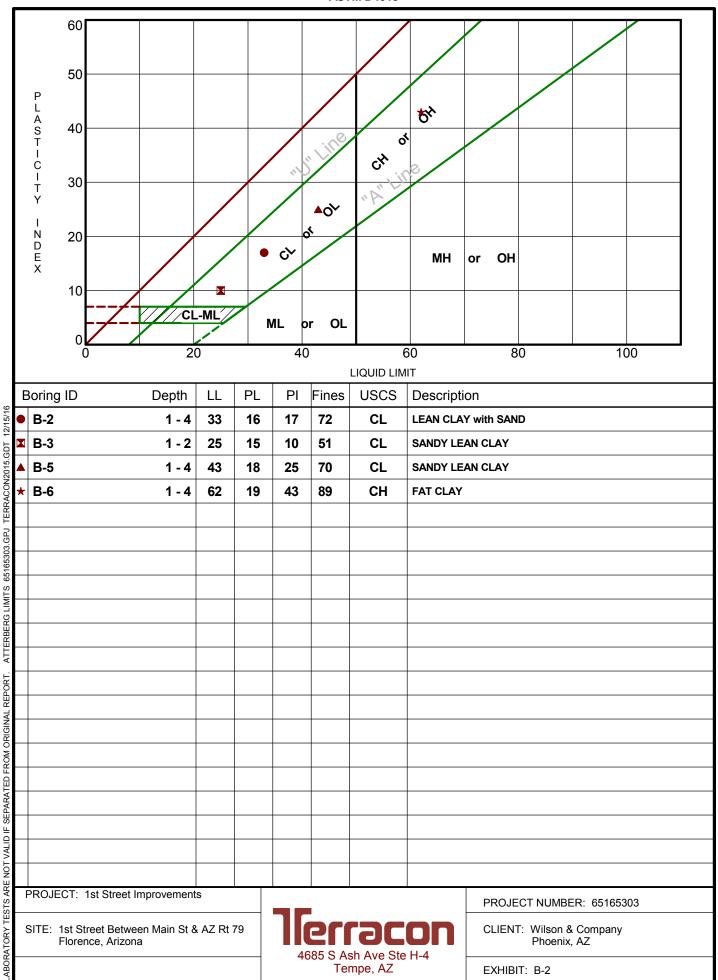
Moisture-Density Relationship

R-Value

Soluble Chlorides

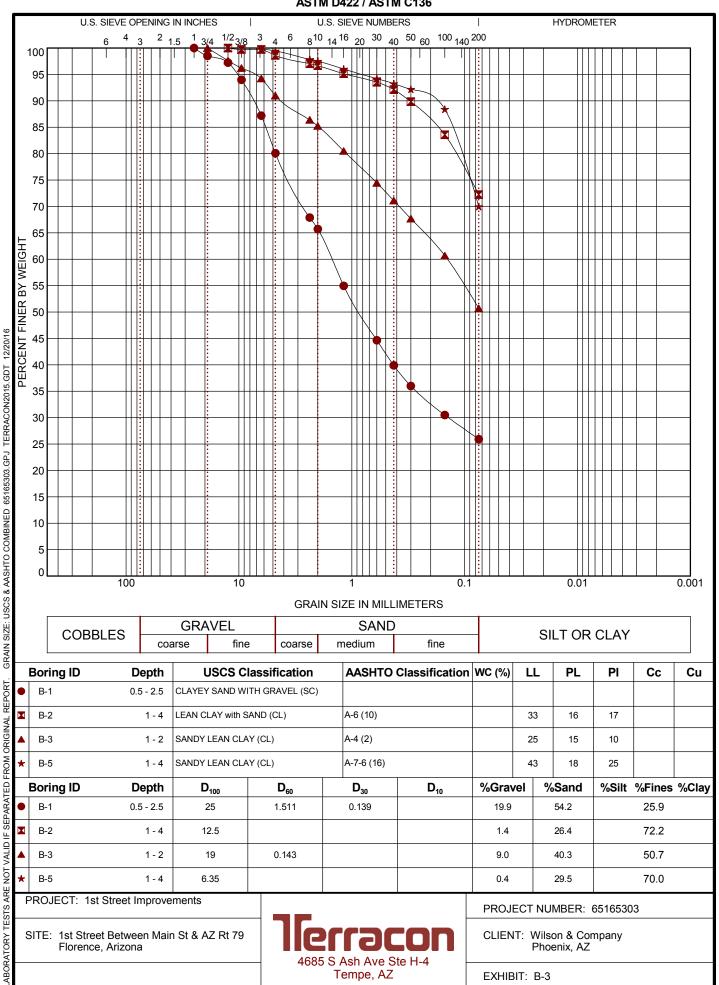
# ATTERBERG LIMITS RESULTS

**ASTM D4318** 



#### GRAIN SIZE DISTRIBUTION

#### **ASTM D422 / ASTM C136**

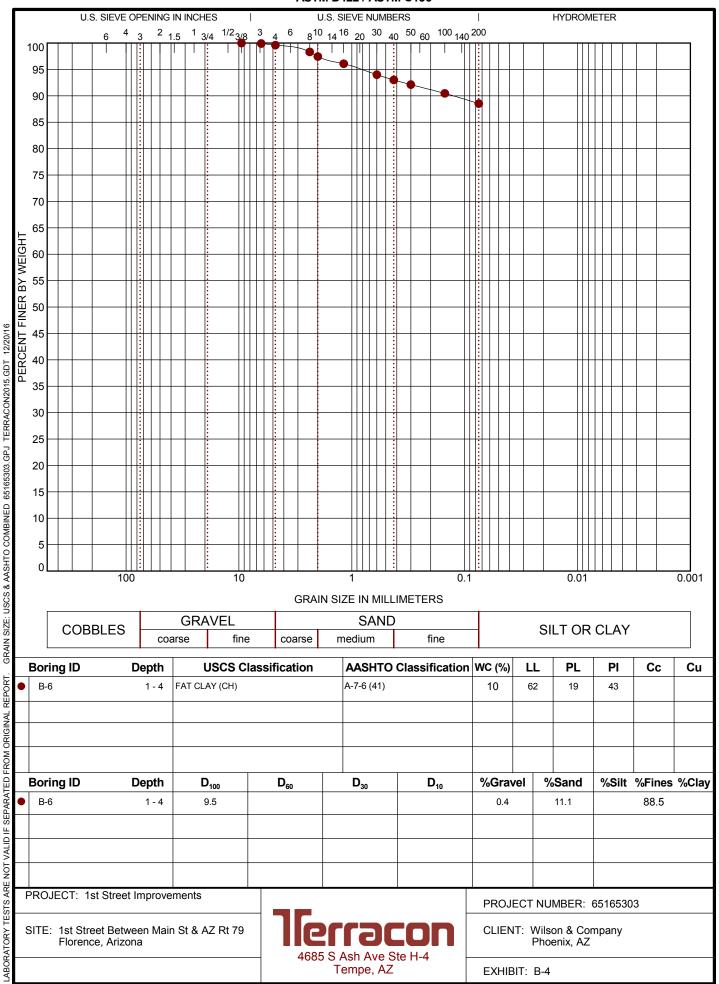


Tempe, AZ

EXHIBIT: B-3

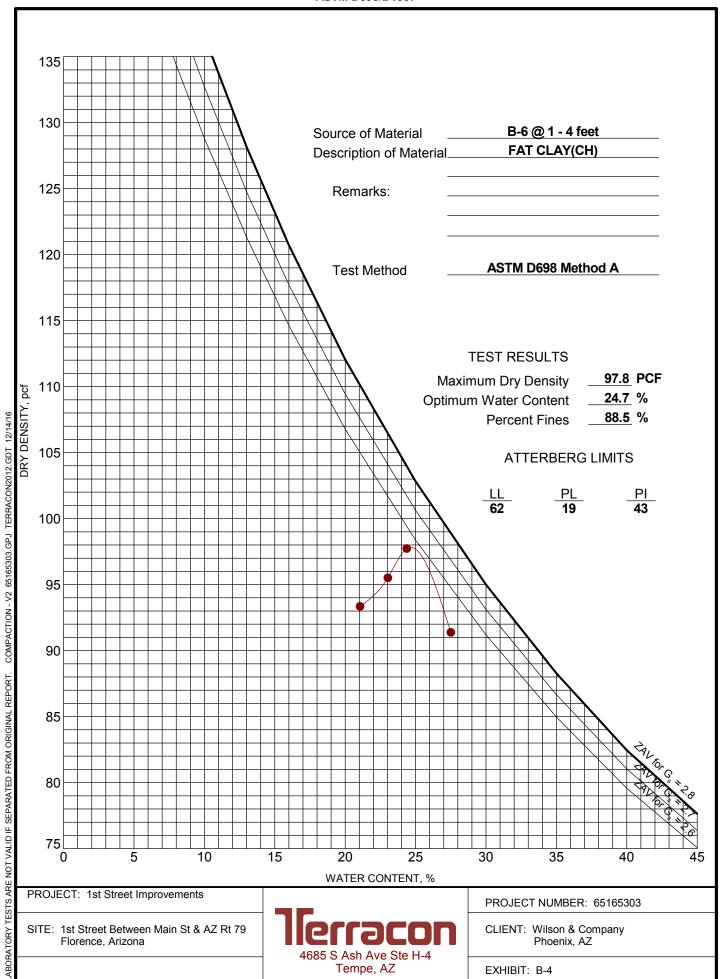
# **GRAIN SIZE DISTRIBUTION**

**ASTM D422 / ASTM C136** 



# MOISTURE-DENSITY RELATIONSHIP

**ASTM D698/D1557** 





**PROJECT:** 1st Street Improvements

LOCATION:

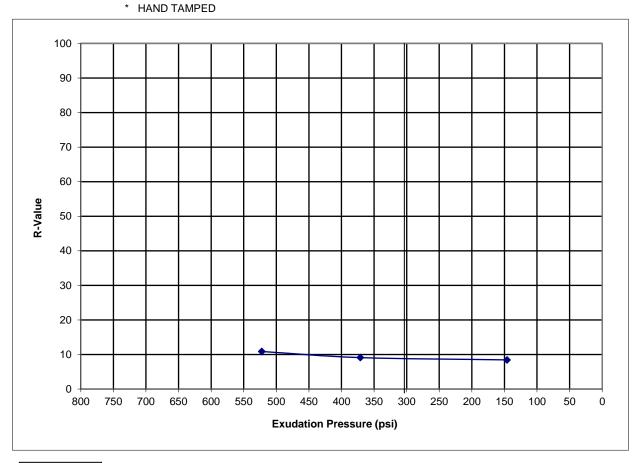
MATERIAL: Fat Clay SAMPLE SOURCE: B-6 @ 1'-4' **JOB NO:** 65165303 **WORK ORDER NO:** 65165303

LAB NO:

DATE RECEIVED:

# RESISTANCE R-VALUE AND EXPANSION PRESSURE OF COMPACTED SOILS (ASTM D2844)

SPECIMEN I. D.	Δ.	В	•
SPECIMEN I. D.	Α	В	C
Moisture Content	30.7%	28.1%	25.5%
Compaction Pressure (psi)	*	*	*
Specimen Height (inches)	2.58	2.51	2.55
Dry Density (pcf)	90.7	94.5	99.2
Horiz. Pres. @ 1000lbs (psi)	67.0	63.0	58.0
Horiz. Pres. @ 2000lbs (psi)	140.0	140.0	138.0
Displacement	4.19	3.57	3.27
Expansion Pressure (psi)	0.0	0.0	0.0
Exudation Pressure (psi)	146	371	522
R Value	8	9	11





# **SUMMARY OF LABORATORY RESULTS**

Borehole	Donth	USCS	In-Situ P	roperties	Cla	assific	ation			Ex	pansion	Testing			Со	rrosivity		
No.	Depth (ft.)	Soil Class.	Dry Density (pcf)	Water Content (%)	Passing #200 Sieve (%)		berg L	imits Pl	Dry Density (pcf)	Water Content (%)	Surcharge (psf)	Expansion (%)	Expansion Index EI50	pН	Resistivity (ohm-cm)	Sulfates (ppm)	Chlorides (ppm)	Remarks
B-1	0.5 - 2.5	SC			26									8.6	3536	86	33	2
B-1	1.0 - 2.0	SC	98	24														1, 2
B-1	4.0 - 5.0	CL	93	24														1, 2
B-2	1.0 - 4.0	CL			72	33	16	17	105	14.5	144	0.0						
B-2	1.0 - 2.0	CL	102	10														1, 2
B-2	4.0 - 5.0	SP-SM	96	4														1, 2
B-3	1.0 - 2.0	CL	114	10	51	25	15	10										1
B-3	4.0 - 5.0	CL	95	20														1, 2
B-4	1.0 - 2.0	CL	107	8														1, 2
B-4	4.0 - 5.0	CL	92	17														1, 2
B-5	1.0 - 4.0	CL			70	43	18	25	96	18.8	144	2.0						
B-5	1.0 - 2.0	CL	105	15														1, 2
B-5	4.0 - 5.0	SC-SM	99	14														1, 2
B-6	1.0 - 4.0	CH			89	62	19	43	93	22.7	144	1.3						
B-2 B-2 B-3 B-3 B-4 B-4 B-5 B-5 B-5 B-6 B-6	4.0 - 5.0	CH	87	24														1, 2

- Dry Density and/or moisture determined from one or more rings of a multi-ring sample.
   Visual Classification.
   Submerged to approximate saturation.
   Expansion Index in accordance with ASTM D4829-95.

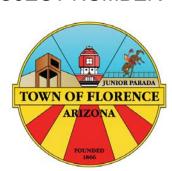
- 5. Air-Dried Sample

PROJECT: 1st Street Improvements	lleccacon	PROJECT NUMBER: 65165303
SITE: 1st Street Between Main St & AZ Rt 79 Florence, Arizona	4685 S Ash Ave Ste H-4 Tempe, AZ	CLIENT: Wilson & Company Phoenix, AZ
SHZ	PH. 480-897-8200 FAX. 480-897-1133	EXHIBIT: B-6

# TOWN OF FLORENCE 1st STREET PAVEMENT MAIN ST TO HIGHWAY 79 **PROJECT NUMBER T-60**







2017

SHEET	
NUMBER	DESCRIPTION
1	COVER SHEET
2-3	LEGEND AND NOTES
4	SURVEY CONTROL
5	TYPICAL SECTION
6-11	ROADWAY PLAN & PROFILE
12	DRIVEWAY PROFILES
13	CHURCH PARKING LOT DETAIL
14 - 17	CROSS SECTIONS
18 - 36	STANDARD DRAWINGS AND DETAILS

STANDARD DRAWINGS AND DETAILS	REV. DATE	STD. DWG
ADOT FENCE TYPE 1 AND 2 GATES SHEET 3 OF 5	5/12	C-12.10
ADOT FENCE TYPE 1 AND 2 GATES SHEET 5 OF 5	5/12/17	C-12.10
ADOT FENCE CHAIN LINK TYPE I	5/12	C-12.20
MAG DETALL SURVEY MARKER	1/1/15	120
MAG DETAIL SAFETY RAIL	1/1/16	145
MAG DETAIL CONCRETE SCUPPER	1/1/07	205-1
MAG DETAIL CONCRETE SCUPPER	1/1/07	206-2
MAG DETAIL CONCRETE SCUPPER	1/1/07	206-3
MAG DETAIL CURB AND GUTTER TYPES A, B, C, AND D	1/1/07	220-1
MAG DETAIL CURB AND GUTTER TRANSITION TYPE A TO TYPE C INTEGRAL ROLL CURB, GUTTER AND SIDEWALK	1/1/14	221
MAG DETAIL SIDEWALKS	1/1/14	230
MAG DETAIL CURB RAMPS	1/1/12	235-3
MAG DETAIL VALLEY GUTTER	1/1/10	240
MAG DETAIL DRIVEWAY ENTRANCES WITH SIDEWALK ATTACHED TO CURB	1/1/13	250-2
MAG DETAIL ALLEY ENTRANCE (WITH VERTICAL CURB AND GUTTER)	1/1/13	260
MAG DETAIL NON TRAFFIC RATED WATER METER BOXES	1/1/17	320
MAG DETAIL VALVE BOX INSTALLATION AND GRADE ADJUSTMENT	1/1/17	391-1
MAG DETAIL VALVE BOX INSTALLATION AND GRADE ADJUSTMENT	1/2/17	391-2
MAG DETAIL MANHOLE FRAME ADJUSTMENT	1/1/15	422



THE PROJECT IS TO RECONSTRUCT THE PAVEMENT ON 1ST STREET FROM MAIN STREET TO HIGHWAY 79, WITH ASSOCIATED PAVING, CONCRETE CUBB AND GUTTER, SIDEWALK, AND DRAINAGE ELEMENTS. THE PROJECT INCLUDES BUT MAY NOT BE LIMITED TO:

• SELECTIVE DEMOLITION
• SELECTIVE DEMOLITION

- PAVING
   STRIPING
   CONCRETE SIDEWALKS, CURBS AND GUTTERS

PLANS WERE DESIGNED AND/OR ASSEMBLED BY: WILSON & COMPANY, INC. ENGINEERS AND ARCHITECTS (602) 283-2718 ALAN FERREIRA, P.E. ALAN-FERREIRA@WILSONCO.COM

PUBLIC WORKS DIRECTOR/TOWN ENGINEER – CHRISTOPHER SALAS, P.E.
520-688-7617
CHRISTOPHER.SALAS@LORENCEAZ.GOV
PPE 802.2670
425 E. RUGGLES STREET
FLORENCE, AZ 65152



APPROVED

LEGEND

NEW ASPHALT PAVEMENT

RIPRAP (PLAN & SECTION)

FXISTING MANHOLF

NEW MANHOLE

NEW OR RELOCATED FIRE HYDRANT BY CONTRACTOR

CATCH BASIN, CURB & GUTTER INLET (LENGTH TO SCALE)

30" SD ROPE EXISTING STORM DRAIN LINE W/SIZE & TYPE (GREATER THAN 12")

---E --- EXISTING UNDERGROUND ELECTRIC CABLE OR SINGLE CONDUIT

--T-40-- EXISTING UNDERGROUND TELEPHONE DUCT (SPECIFY NUMBER)

EXISTING TRAFFIC SIGNAL POLE W/MAST ARM & SIGNAL INDICATIONS

EXISTING TREE OR STUMP TO BE REMOVED - MORE THAN 12" DIA.

EXISTING TREE OR STUMP TO BE REMOVED 12" DIA. OR LESS (NON PAY ITEM)

EXISTING TREE TO BE TRANSPLANTED BY CONTRACTOR

EXISTING UTILITY POLE W/LINE INDICATING WIRE DIRECTION

---T--- EXISTING TELEPHONE BURIED CABLE OR SINGLE CONDUIT

EXISTING UNDERGROUND FIBER OPTIC LINE

EXISTING POWER POLE DOWN GUY ANCHOR EXISTING STREET LIGHT & POLE

PAVEMENT CENTER LINE OR MONUMENT LINE

EXISTING UNDERGROUND CABLE TV

EXISTING STREET OR TRAFFIC SIGN

EXISTING WIRE FENCE EXISTING BLOCK FENCE

EXISTING WOOD FENCE

MAIL BOX

FASEMENT LINE

DESIGN DATA

1ST STREET

DESIGN SPEED

MIN K VALUE (SAG)......37 MIN K VALUE (CREST).....19

EXISTING OR NEW R/W LINE

EXISTING TREE TO REMAIN

CLASSIFICATION.....MINOR COLLECTOR

CATCH BASIN, GUTTER INLET (LENGTH TO SCALE) CATCH BASIN, CURB INLET (LENGTH TO SCALE)

> NEW PIPE FOR STORM DRAIN FXISTING GAS LINE W/SIZE

--8" VCP S-- EXISTING SANITARY SEWER LINE W/SIZE & TYPE (12" AND SMALLER) TWO SET EXISTING SANITARY SEWER LINE W/SIZE & TYPE (GREATER THAN 12")

NEW ABC (SECTION)

	DATE			
SENCE	REV BY CKD BY DATE			
F FLOF	REV BY			
REVISION BY TOWN OF FLORENCE	DESCRIPTION			
	ġ.			

# LEGEND AND NOTES

#### F.H.W.A. REGION STATE NO. TOTAL ARIZ. CONSULTING ENGINEER

#### 1. GENERAL NOTES: CONSTRUCTION INSPECTION AND TESTING

- All public improvement construction within the Town of Florence public ROW and onsite shall be conducted in accordance with, and conform to, the latest edition of the Uniform Standard Specifications for Public Works Construction and Uniform Standard Details for Public Works Construction, both as published by the Maricopa Association of Governments
- Inspection of work per MAG 105.10: The Engineer shall be permitted to inspect all materials, and each part or detail of the work at any time for the purpose of expediting and facilitating the progress of work. He shall be furnished with such information and assistance by the contractor, as is required to make a complete and detailed inspection. The Town Engineer requires that the actual test result data sheet accompany all compaction test results submitted to the Town's inspector. Pass/Fail statements are not acceptable without the attached data sheet. Failure to submit the test result data sheets will result in an incomplete submittal and the test will be rejected.
- In the event of conflict between MAG Standard Specifications and Details and these plans, these plans shall prevail.
- The office of the Town Engineer shall be notified at least forty-eight (48) hours prior to the commencement of any work within the Town of Florence ROW. TELEPHONE:
- Contractor is to notify all public utilities at least two (2) working days prior to construction, for field locations of their respective facilities, by contacting the following: BLUE STAKE:
- Contractor shall identify, coordinate and make arrangements for relocation of any utilities conflicting with the proposed construction of these plans, with the appropriate utility.
- Identification, removal and replacement of all trees, shrubs, vegetation, miscellaneous structures, debris, rubble and other deleterious materials within the limits of construction shall
- All concrete sidewalks, driveways, aprons, cross-pans, valley gutter, curbs and gutters landscaping and irrigation that may be damaged during the course of constructions shall be removed and replaced by the contractor at the contractor's expense. Shoring is to be installed or a trench box is to be used, in all trenches in excess of five (5') feet in depth. A registered civil engineer or soils engineer shall certify shoring installation plans, details and specifications. Shoring must conform to OSHA 29 CFR, Part 1926, and Subpart D.
- Compaction testing is required and must be performed in the presence of a representative of the Town Engineer.
- BACKFILL: Backfill within the public utility easements and within public street ROW shall be compacted to 95% of maximum theoretical density per ASTM D698. All materials outside the moisture limit shall be considered unsuitable, and subject to removal. No hydraulic compaction or water jet compaction will be allowed. All compaction must be done by mechanical means. Moisture limit spec: 2.0 percent below optimum moisture, material shall be uniform.
- k. SUB GRADE: Sub-grade preparation for all new streets and roadways shall consist of scarifying and loosening sub-grade to a depth of six (6") inches. Sub-grade shall be constructed to achieve uniform moisture content by the addition of water and compacted to 95% of maximum density. Moisture shall be maintained between optimum and 4.0% below optimum moisture and shall be compacted to 95% on maximum theoretical density, as determined by ASTM D698. All materials outside the moisture limit at the time of placement and compaction shall be considered unsuitable and subject to removal. The finished surface of the sub-grade shall not vary from the grades established by the Town Engineer by more than: 0.04 of a foot above or below specified grade.
- Grading of aggregate bases and aggregate sub-base shall be as follows: Aggregate materials shall have water added to them and shall be mixed and processed to produce a uniform blend of material before placement. After processing, the material shall be placed and spread on the prepared sub-grade and shall be placed in a uniform layer or layers not exceeding six (6") inches in compacted depth, unless otherwise approved in writing by the Town Engineer. Each layer of aggregate base shall be compacted to a density of not less than 100% of the maximum density. The finished surface of the sub-grade shall not vary from the grades established by the Town Engineer by more than: 0.04 of a foot above or
- Compaction testing for sub-grade will be done after the sub-grade has been string lined and is within tolerance and accepted by the Town Engineer. The Town Engineer or his representative will direct the number and location of density tests. All sub-grades shall have a blue-top elevation set to finished grade and left and right edges of pavement, and
- One (1) sand cone test shall be required for every ten (10) nuclear density tests performed, or when requested by the Town Engineer or his representative. The Town Engineer or Engineer's representative shall determine the locations of these sand cone tests.
- All materials, including but not limited to aggregate base course, borrow material and native material, will be accepted in place only. Testing required for acceptance will include a sieve analysis and plasticity index. (P.I.). Determination of maximum theoretical density will be in accordance with ASTM D698. Only a four-point proctor test will be accepted.
- The base course shall not be placed on sub-grade until the Town Engineer has accepted the sub-grade. All materials will be accepted in place only. Compaction densities: MAG type I Backfill material (Section 601.4.4) is modified to include areas under the pavement, ROW, and easements for all trenches including sewer, water, electric, and gas, telephone, and storm drains, moisture spec. 2.0 percent below optimum moisture compact to 95% of maximum theoretical density. All materials outside the moisture spec. limit shall be considered unsuitable, subject to removal and material shall be uniform.
- The location of all sewer stub-outs shall be stamped on the top of vertical curb, and face of rolled curbs, with a four (4") inch high letters (IE: "S").
- All curb, gutter and sidewalk expansion joint filler will be 1/2" bituminous pre-molded strips. All expansion joint spacing shall not exceed a maximum of (50") feet or as directed by the Town Engineer. Concrete curing compound material shall be a white pigment membrane used on all concrete structures including curb & gutter, sidewalk, headwall, catch basins
- s. Paving will not commence until aggregate base course compaction and gradation tests are completed and the Town Engineer accepts the results.
- USPS Cluster Mail Box locations must be pre-determined and noted on the civil plans for grading and paving. Add cluster boxes to the Legend and in Construction Notes. Cluster Box locations should be shown on the "Overall Sewer/Water/Hydrant/Streetlight Plan."
- Median Curb & Gutter Bull Nose shall be painted yellow, with reflective glass beads, per M. A. G. DTL-223, and have yellow pavement reflectors installed after the painting is

WILSON &COMPANY 410 N. 44TH STREET, SUITE 460 PHOENIX, AZ

GENERAL\GENERAL NOTES AND

85008 (602) 283-2701 Contact Arizona 811 at least two full



LEGEND AND NOTES

TOWN OF FLORENCE, ARIZONA

1st STREET LEGEND AND NOTES

	DES: CLL DATE: 6/2017	CK: ASF DATE: 6/2017	SHEET NO:	TOTAL	ã
SCALE: N/A			2	32	1

# ASTRONOM PROBLEMS IN THE PROBL

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CONSULTING ENGINE
DR: CK: DATF:

# LEGEND AND NOTES (CONTINUED)

#### PAVING NOTES:

- a. All grading, excavation, paving, trenching, pipe bedding and backfill shall comply with the recommendations set forth in the Soils (Geo-Technical) Report for this project and the referenced required specifications and details. Soils Report and pavement design were prepared:
  BY: TERRACON'S PAVEMENT ENGINEERING REPORT, JOB NUMBER: 65165303, DATED: JAN. 23, 2017.
- b. The contractor shall verify the locations, elevations and horizontal controls of all existing utilities at point of tie-in prior to commencing any new construction. Should any location, elevation or control differ from that shown on these plans, the contractor shall contact the owner's anent
- c. The contractor shall give minimum 72-hours notice to the Town Engineer prior to any construction activity within the ROW.
- d. The Town Engineer, or his/her authorized representative, must approve all plan revisions in writing prior to construction of any changes to approved plans.
- e. Upon commencement of work, traffic control devices per the approved Traffic Control Plan (TCP) shall be posted and maintained by the contractor until such time as work is completed.
- f. Removal and relocation of all mailboxes, fences, signs, gates, posts, pipes, etc., within the ROW and construction limits shall be directed by the Town Engineer.
- g. 25 MPH speed limit signs shall be located at all entrances into a residential subdivision development. 35 MPH signs for collectors shall be located per the plans.
- h. Concrete collars, on all utility and survey monument frame adjustments, are to be installed flush with the proposed or existing pavement. Contractor shall preserve location of any/all pre-existing survey monuments, and provide for re-installation of said survey monument.
- i. Paint for payement marking and striping shall be thermal traffic paint applied in a single coat at a rate of 100 to 110 sq. feet per gallon with reflective beads included
- j. Street cuts on asphalt pavement: Cut existing pavement at one (1') foot from the utility trench cut, per MAG detail 200 type (T) top; tack edges (using A19mm per MAG Section710 asphaltic concrete hot mix). Asphalt concrete shall be tested for compaction to 95%. The contractor, at their expense, will have a private lab core sample and run a Marshall for compaction test for acceptance on all street cuts. All replacement pavements shall match existing, unless authorized in writing by the Town Engineer.
- k. All construction and test methods shall be in conformance with the Town of Florence and Maricopa Association of Governments (MAG) Uniform Standards Specifications and Details for Public Works Construction, latest edition.
- Asphaltic concrete shall conform to MAG USSD Section 710 mix specifications.
- m. All concrete shall comply with MAG Section 725, Class-A 3000-PSI compressive strength at 28 days, unless otherwise specified in construction plans. Contractor shall supply mix design to the Town Engineer for approval prior to placement. Contractor shall supply a copy of each batch ticket to the Town Engineer or his representative.
- A copy of the Town approved plans must be kept on-site at all times, during the course of construction
- o. All newly constructed pavements shall receive an application of sealant (SS1H), approved in advance by the Town Engineer and prior to acceptance into a warranty period. Hydrant reflectors shall be installed after the application of the sealant.
- In the event of any dispute between these plans and MAG standard specifications, these approved plans shall prevail.
- q. The contractor is responsible for final adjustment of all manholes, valves, clean-outs, water meter boxes, j-boxes, etc., and restoration of construction site to MAG standards, including ROW grading.
- r. Engineer's testing of A/C mix prior to placement is required and results are to be delivered to the Town Engineer or his representative prior to paving.
- s. Rolling patterns required by the geo-technical testing firm shall also be supplied to the Town Engineer's representative.
- t. Core testing of newly constructed asphalt concrete surfaces may be required at the discretion of the Town Engineer. Core tests are mandatory, along with supporting Marshall test results, for all existing roadways where street cuts are necessary.
- u. Protection of valley gutters, cross-pans and aprons during paving operations shall be the responsibility of the contractor and all damaged concrete shall be replaced prior to acceptance.
- Tack seal shall be required between lifts unless second lift is applied on the same day as first lift and all vertical concrete surfaces prior to placement of asphalt. This requirement also applies to vertical asphaltic concrete surfaces and at all joints of new lifts.
- w. The surveyor shall perform installation and straddling of monuments. Once stamped, datum shall be part of the as-built plans.
- x. Street sign bases, poles and signs shall be installed prior to the final walkthrough and acceptance into any warranty period.
- y. All Warning, Regulatory and Street Name Signs must be manufactured of "ASTM D-4956-01a-Type IX Sheeting". All other signs must be manufactured with "ASTM D-4956-01a-Type III Sheeting" which will be attached to the standard sign aluminum plates. Sign imaging shall be in compliance with the reflective sheeting manufacturer's matched component system. Sign imaging shall consist of an acrylic based electronic film able to be cut 3M 1170 Series or equivalent or silk-screened (depending on the quantity of signage) with standard highway colors. In addition, a graffiti-protective coating, of a premium protective overlay film, 3M 1160 or equivalent, shall be used on all regulatory and warning signs. Graffiti protective coating must be designed to comply with the underlying reflective sheeting match component system
- z. ROW grading shall be completed prior to the final walk-through and shall be held one (1") inch below back of walk (b/w) or top of curb (t/c).
- aa. Paving as-built plans shall be prepared by the design engineer/contractor and shall certify that this project was constructed in substantial conformance with the approved plans prior to request for final inspection, certificate of occupancy or release of assurance.
- ab. Freshly paved finished roadway shall be 1/4 "above the lip of the concrete gutter". Asphalt paving machines shall be equipped with an activated screed in order to make a first pass (ribbon) of 17' or greater.
- ac. Sub-grade preparation for all sidewalks, curb and gutter shall be scarified and loosened to a depth of 6°, and shall be constructed to achieve a uniform moisture by the addition of water, moisture shall be maintained 2.0 percent above optimum moisture prior to placement of concrete, and compacted to 95 percent of maximum density. All materials outside the moisture limit shall be considered subject to removal.
- ad. Any Payement adjacent to existing ROW must match the existing payement design, unless authorized, in writing, by the Town Engineer or his/her authorized representative.
- ae. Finished grade of compacted, freshly placed asphalt, shall be no more or no less than 1/4" inch above the lip of the gutter. No diesel, or other cleaning solvents, will be applied to the paving hopper, the screed, or the auger immediately prior to beginning of the paving operation.
- af. PAVING PLAN AS-BUILTS: As-Built plans shall include, but not be limited to, the following: horizontal and vertical control, changes to any grade break locations, top of curb (I/c) elevations at each curb return, property corner, gutter/flow line elevations, scupper and catch basin inverts, monumentation, cross slopes, valley gutter flow line elevations, hydrant reflectors and any and all changes to the approved plans.

&COMPANY
410 N. 44TH STREET, SUITE 460
PHOFNIX AZ

PHOENIX, AZ 85008 (602) 283-2701



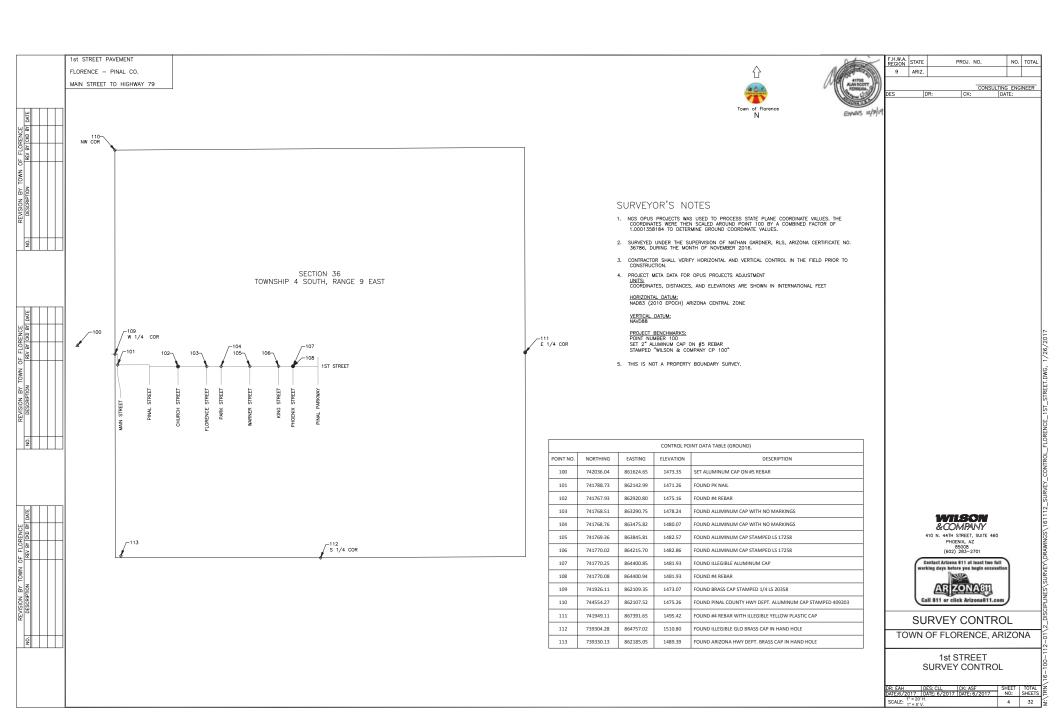
LEGEND AND NOTES

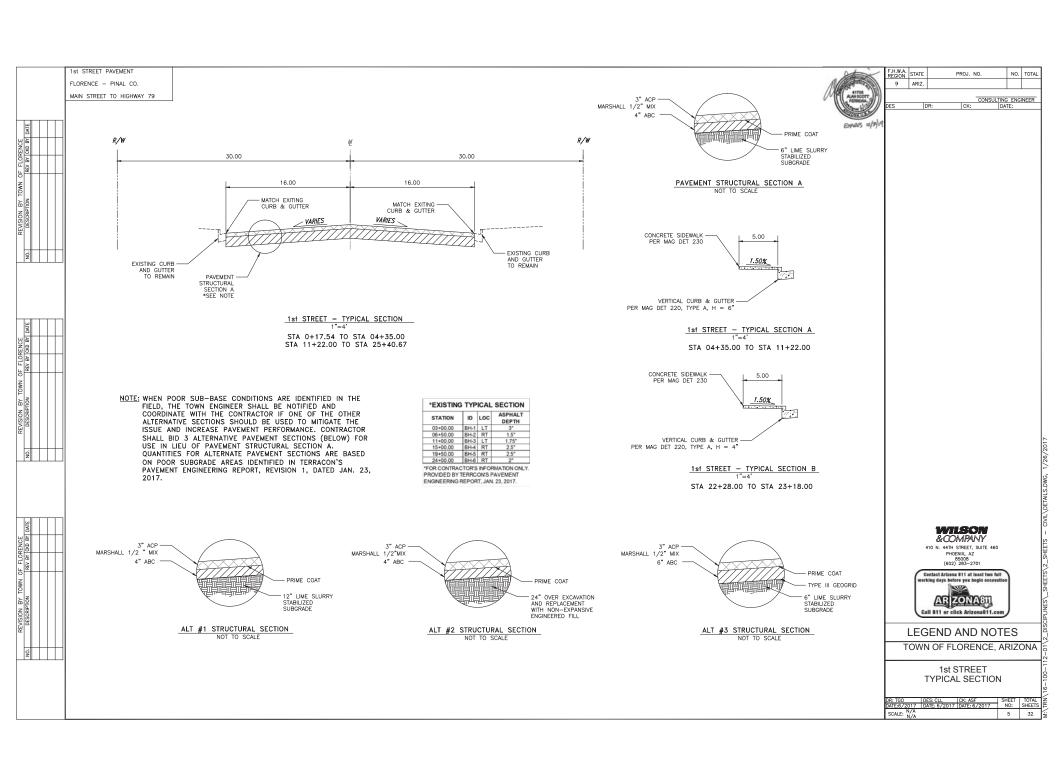
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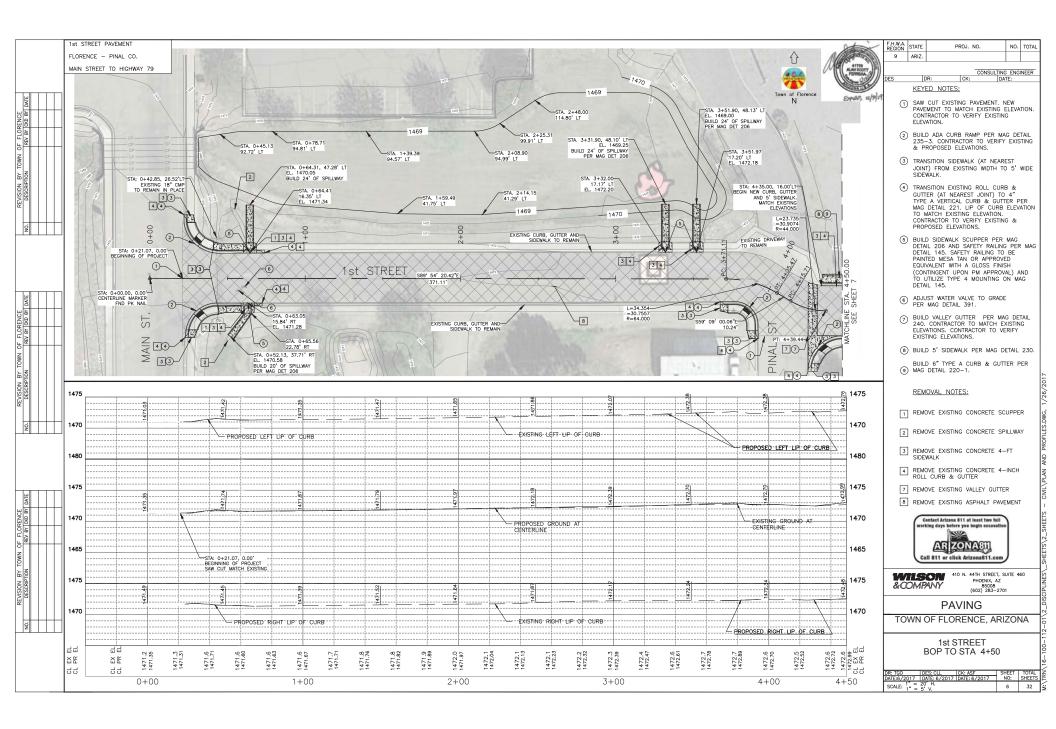
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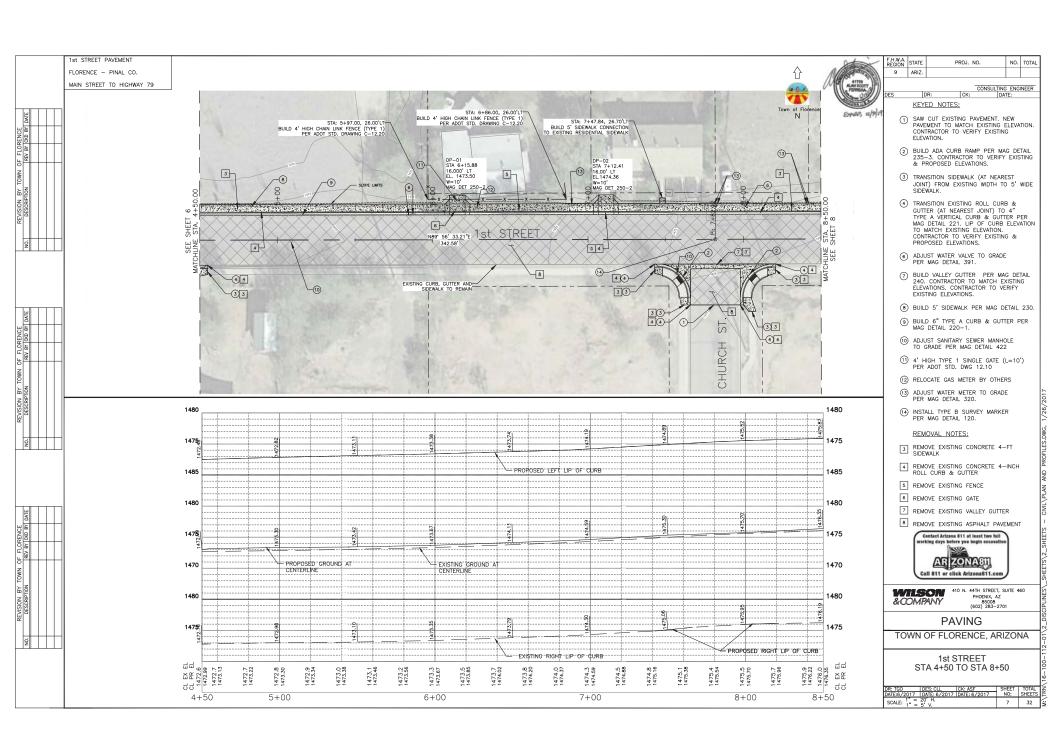
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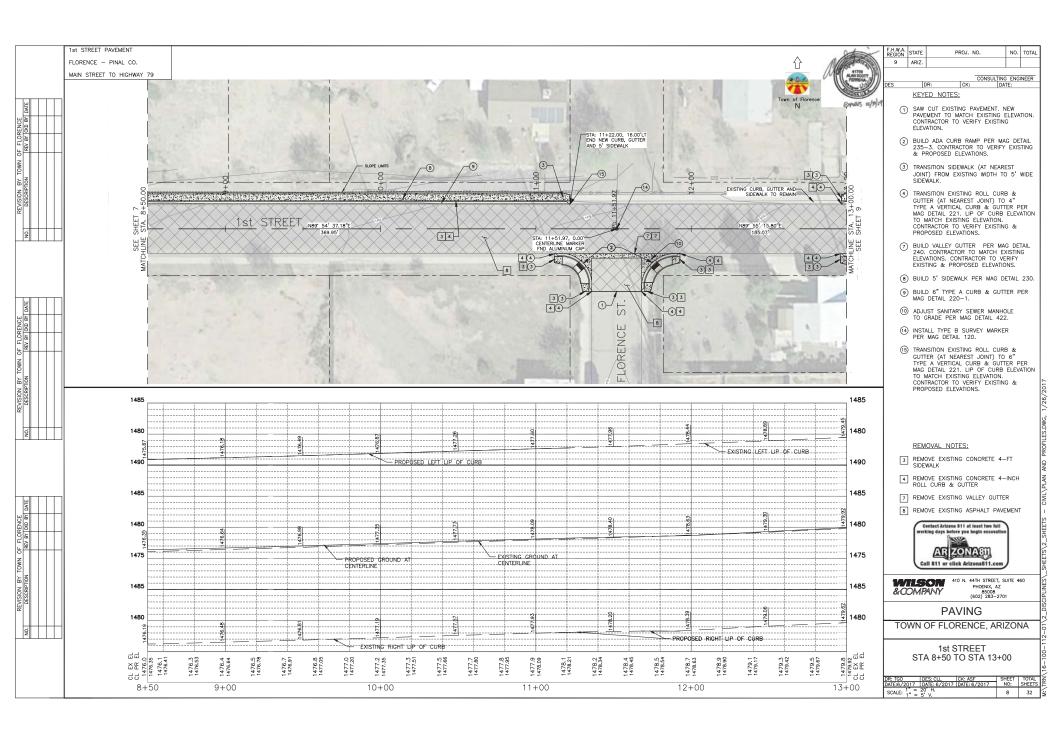
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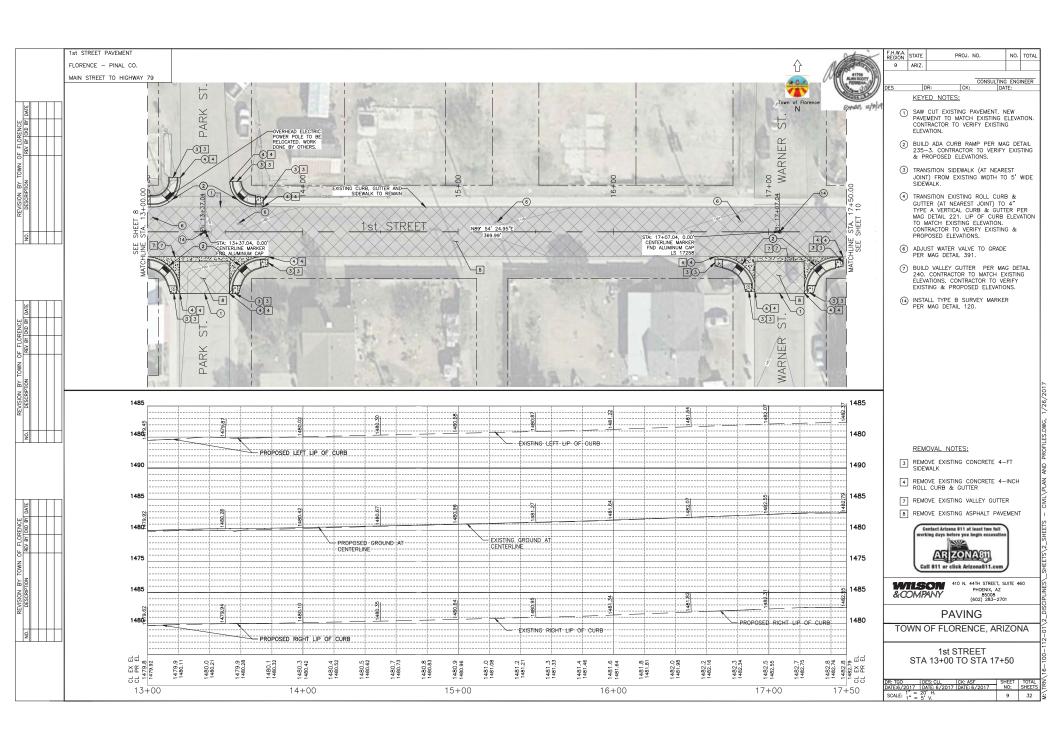


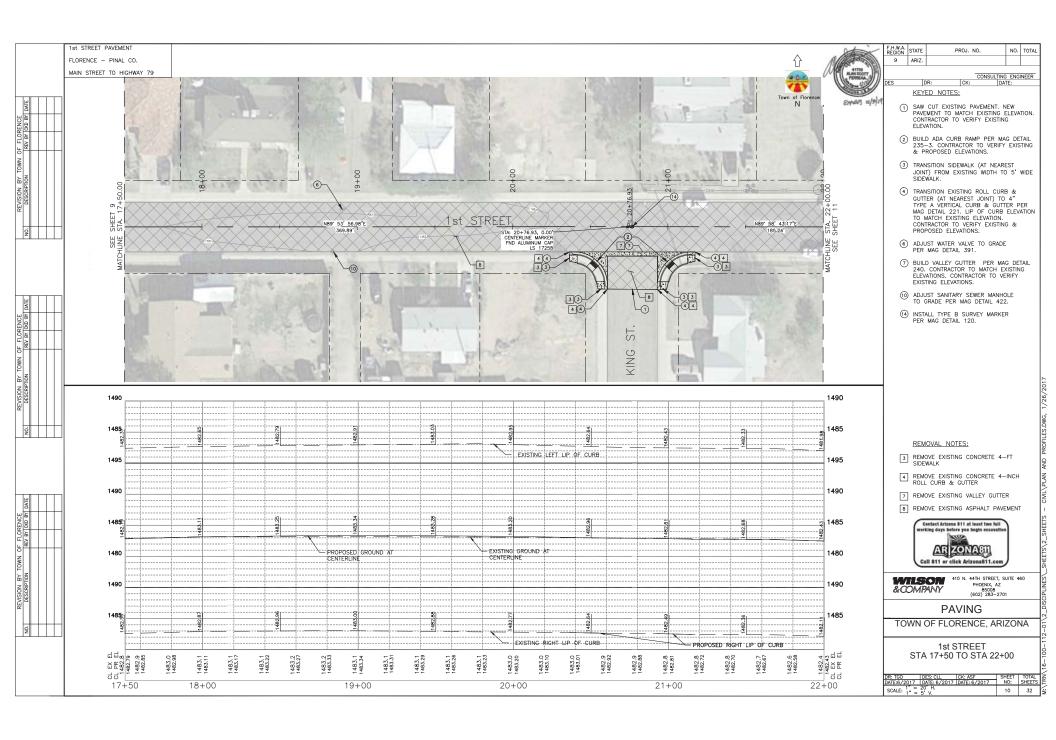


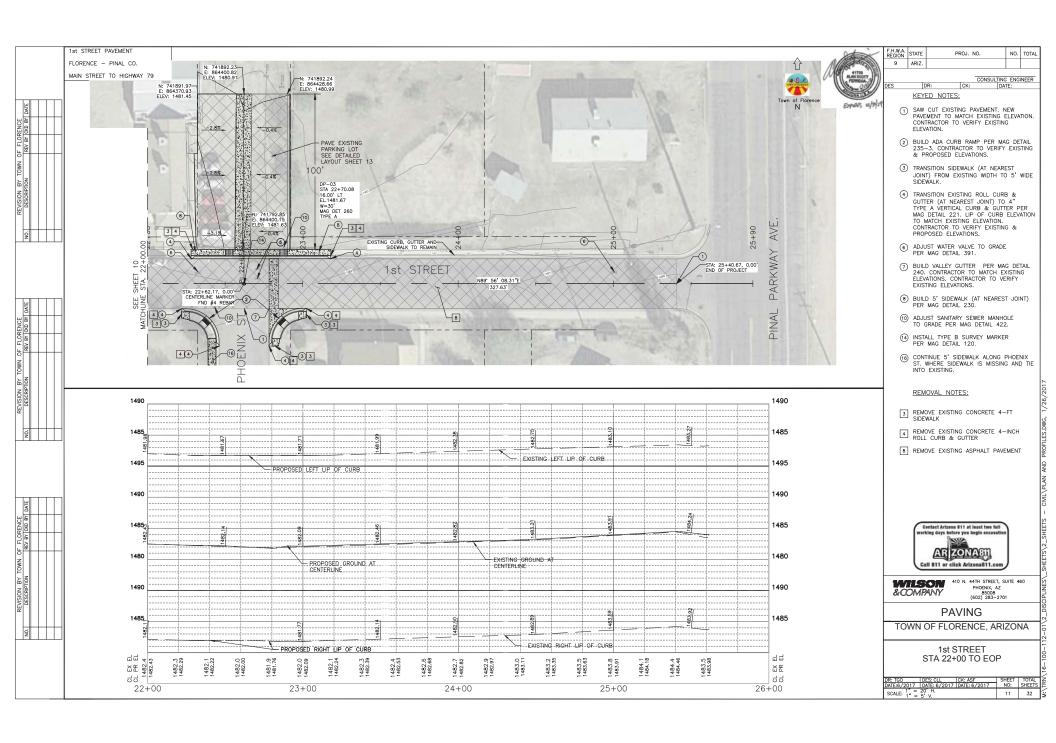


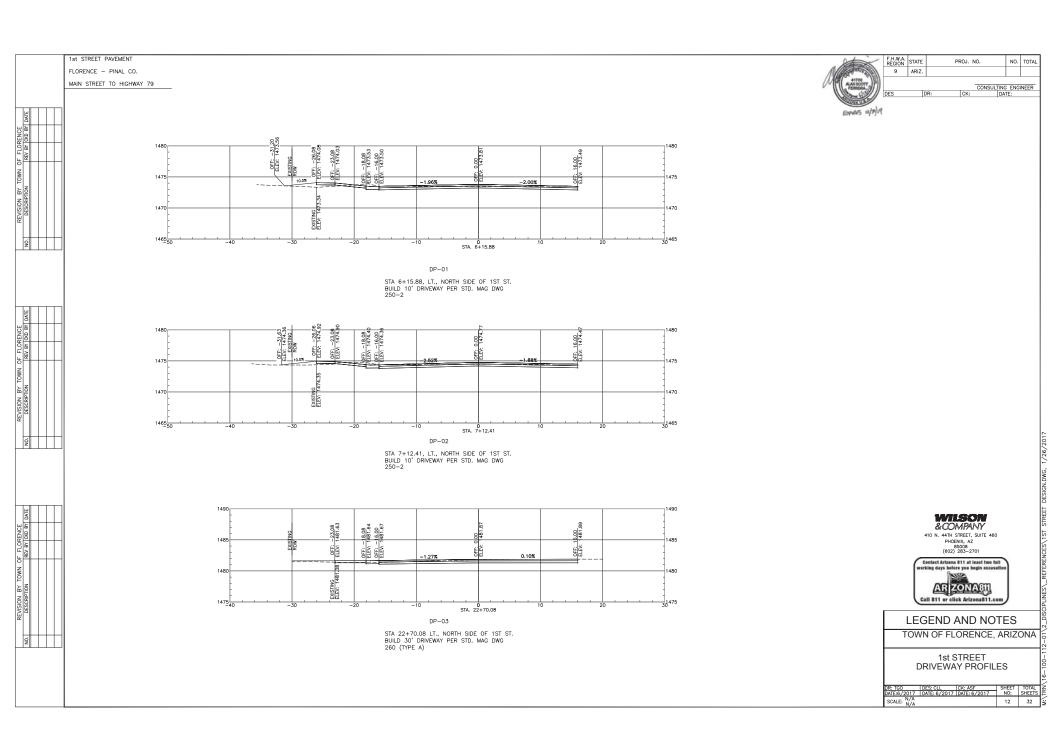


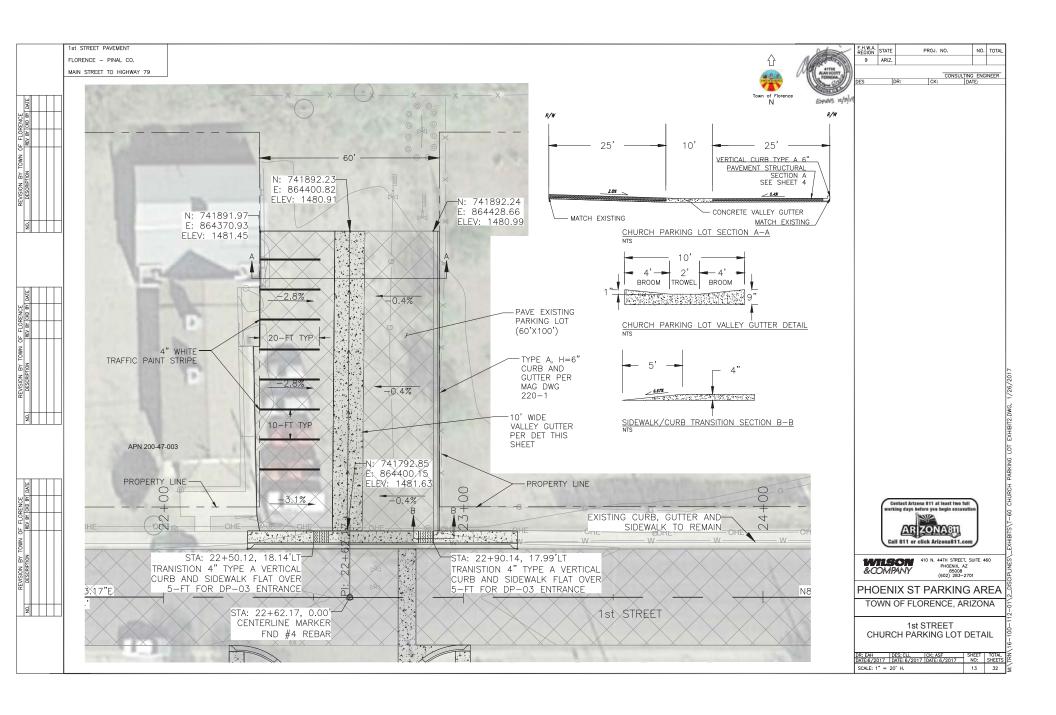


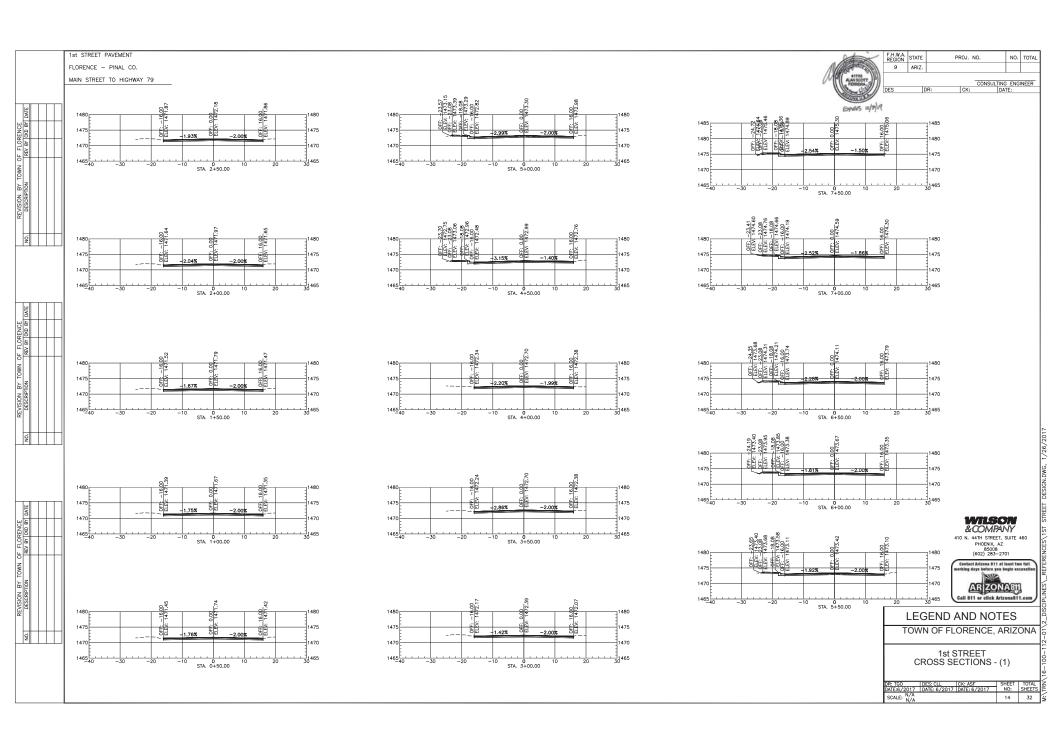


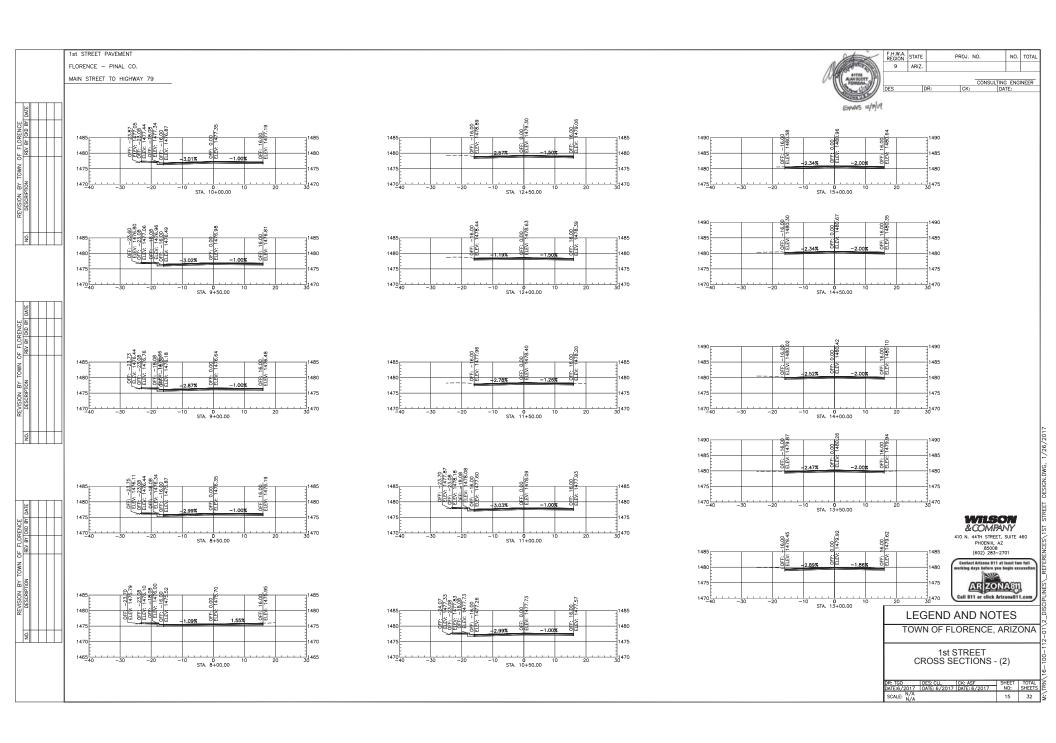


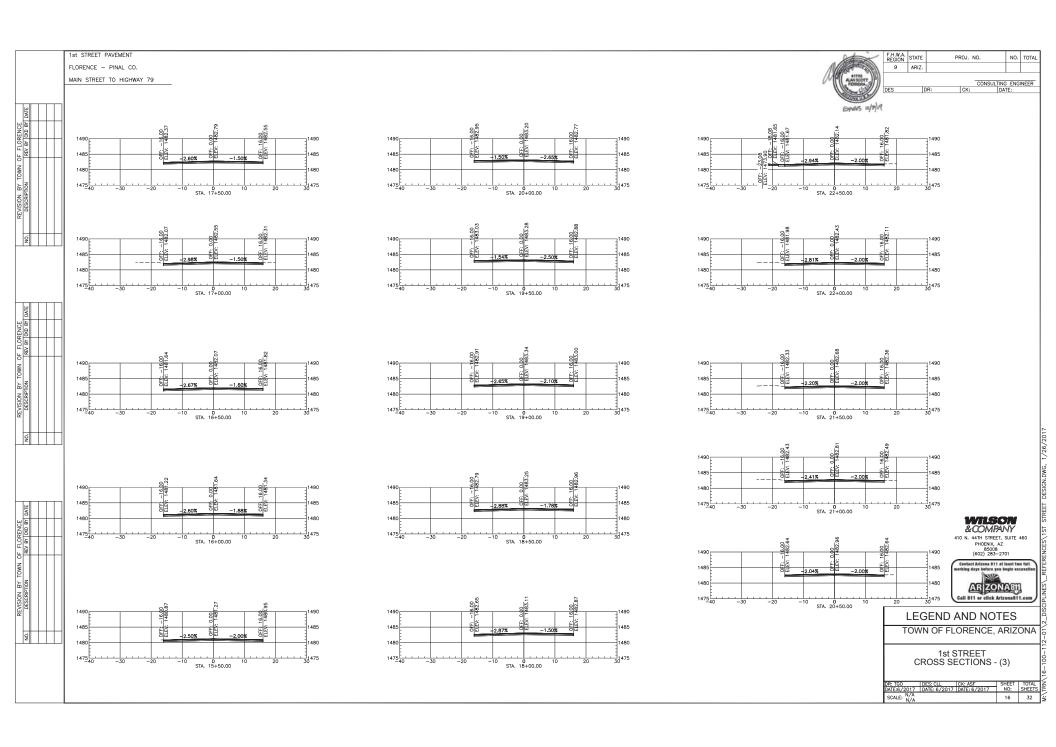


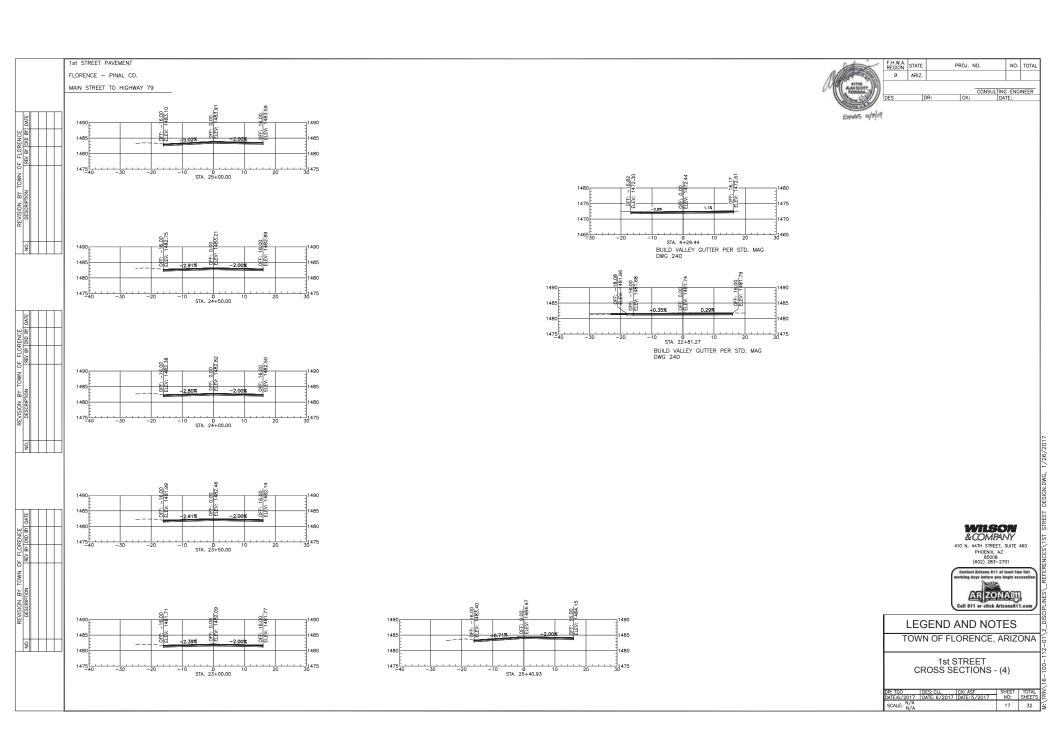


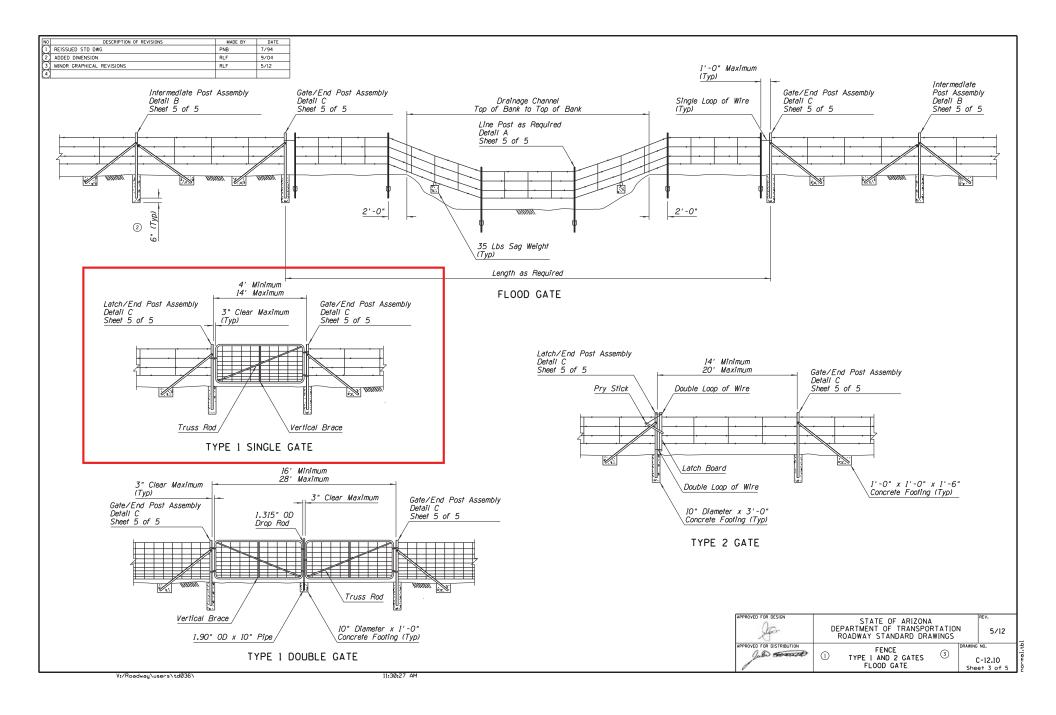


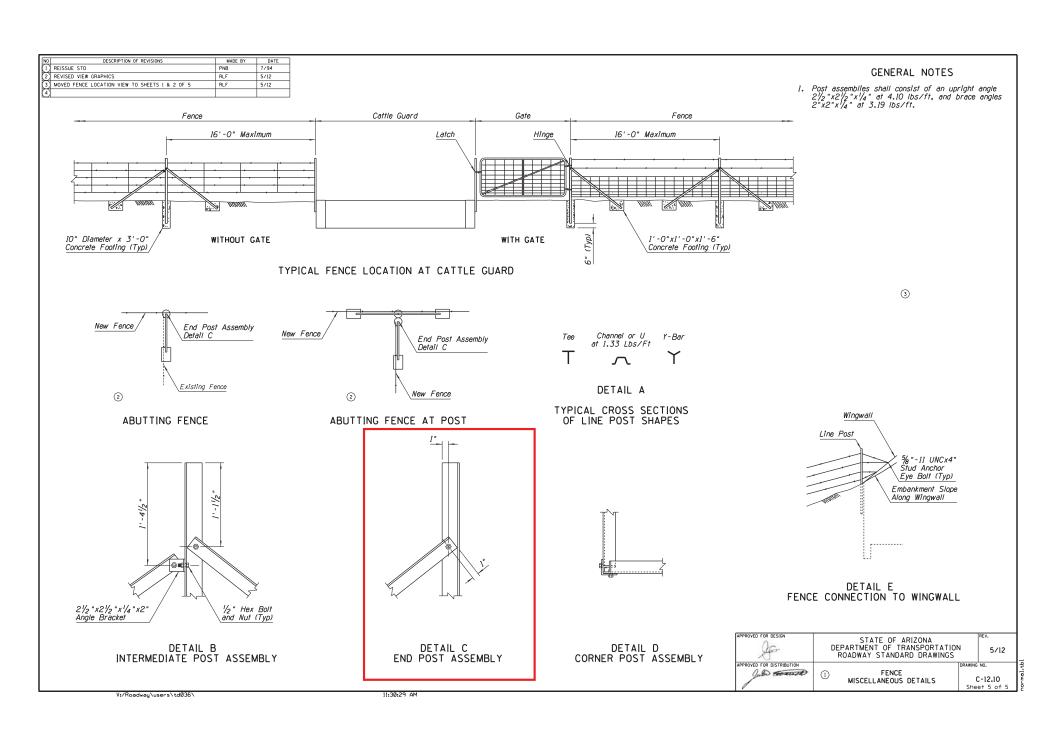




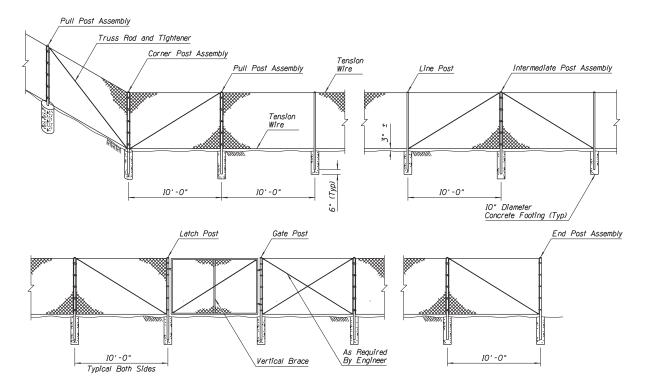






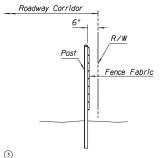


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
IO	MODIFIED TABLE MEASUREMENT FORMAT	RLF	9/04
10	NEW GENERAL NOTE #2; RENUMBERED ALL OTHER NOTES	RLF	5/12
13	ADDED "TYPICAL FENCE LOCATION" VIEW	RLF	5/12
(4)			



#### TYPICAL CHAIN LINK FENCE INSTALLATION - TYPE I SHOWN

1 TYPICAL POST DIMENSIONS Corner, End, Intermediate, Gate, Latch and Pull Posts Line Posts Fabric Height Roll Formed (In) Roll Formed Round Round Length Length (In) (Ft-In) (Ft-In) (OD) (In) (OD) (In) H-Section (In) L □ (In) 2,375 36 6-0 3.50 x 3.50 | 2.25 x 1.70 5-6 1,900 1.875 x 1.625 1.875 x 1.625 48 7-0 2.375 3.50 x 3.50 | 2.25 x 1.70 6-6 1.900 1.875 x 1.625 1.875 x 1.625 60 2.375 3.50 x 3.50 2.25 x 1.70 1.875 x 1.625 1.875 x 1.625 8-0 7-6 1,900 72 9-0 2.375 3.50 x 3.50 2.25 x 1.70 8-6 1.900 1.875 x 1.625 1.875 x 1.625 Over Height Height 2.875 3.50 x 3.50 | 2.50 x 2.50 2.375 2.250 x 2.000 | 1.875 x 1.625 72 +3-0



TYPICAL FENCE LOCATION

#### GENERAL NOTES

- 1. Posts shall be round, H-section, or roll-formed and shall conform to the nominal dimensional requirements shown on the plans. Dimensional tolerances for all shapes shall be according to ASTM ASOO. In addition, the material of which posts are fabricated shall have a nominal thickness, before galvanizing, of not less than 0.111" for line posts and 0.130" for terminal posts.
- Chain link fabric shall be attached on the side of the line posts away from the main roadway.
  - 3. Chain link fabric shall be either zinc-coated or aluminum-coated steel wire fence fabric. Zinc-coated steel fabric shall conform to the requirements of ASTM A392, Class I coating. Aluminum-coated steel fabric shall conform to the requirements of ASTM A491, with a minimum weight of coating of 0.40 ounce per square foot of wire surface area. Fabric shall be 11 gauge for all fence fabric 60° or less in height and shall be 9 gauge for fabrics greater than 60° in height.
  - Tension wires shall be 7 gauge (0.177" diameter) coll spring steel wire with a minimum tensile strength of 75,000 PSI and shall be zinc-coated or aluminumcoated.
  - Truss rods shall be 3/8" diameter adjustable rods. Truss tighteners shall have a strap thickness of not less than 1/4".
  - Stretcher bars shall be <sup>3</sup>/<sub>6</sub> "x <sup>3</sup>/<sub>4</sub>" steel flat bars. Stretcher bar bands shall be <sup>1</sup>/<sub>8</sub> "x 1" preformed steel bands.
  - 7. Bottom tension wire shall be 3" from top of crown on concrete footings.
  - Intermediate post assemblies shall be spaced at 500' intervals or midway between pull posts when the distance between such posts is less than 1,000' and more than 500'.

APPROVED FOR DESIGN

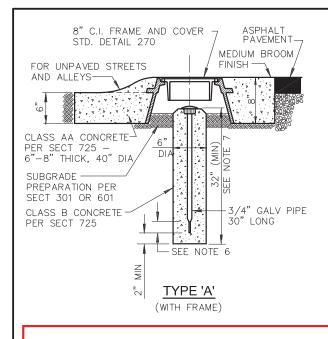
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
5/12

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FENCE
CHAIN LINK
TYPE 1

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Sheet 1 of 3

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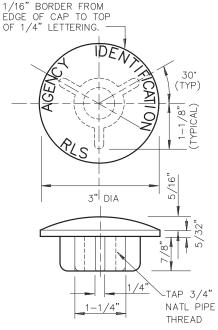
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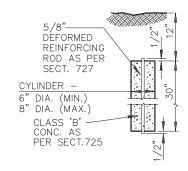
GROUND

#### NOTES:

- 1. TYPE 'A' TO BE USED AT INTERSECTIONS OF MAJOR STREETS & COLLECTOR STREETS, SECTION CORNERS, SECTION 1/4 CORNERS, CENTER OF SECTIONS, AND AT OTHER POINTS AS SHOWN ON PLANS.
- 2. TYPE 'B' TO BE USED (EXCEPT WHERE TYPE 'A' IS SPECIFIED) AT INTERSECTION OF STREET CENTERLINES, PC'S, PT'S AND PI'S OF CURVES, SECTION 1/16 CORNERS, SUBDIVISION CORNERS, CHANGE IN ALIGNMENT OF SUBDIVISION BOUNDARIES. AND AT OTHER POINTS AS SHOWN ON PLANS.
- 3. FOR UNPAVED STREETS AND ALLEYS SET TOP OF MARKER SIX INCHES BELOW FINISHED GRADE.
- 4. CAP TO BE CONSTRUCTED OF RED BRASS OR BRONZE.
- 5. LETTERS TO BE APPROX. 1/32" WIDE & 1/32" DEEP.
- 6. FLATTENING THE BOTTOM 2" OF THE GALVANIZED PIPE IS OPTIONAL.
- 7. TOP OF CONCRETE POST IS CHAMFERED 3/4" EXCEPT WHEN SET FLUSH WITH PAVEMENT.
- 8. THE CAP SHALL SHOW THE POINT SURVEYED BY A PUNCH MARK OR SCRIBED CROSS AND THE CAP SHALL BE STAMPED WITH THE YEAR AND THE REGISTERED LAND SURVEYOR'S (RLS) REGISTRATION NUMBER.
- 9. WHEN APPLICABLE. THE CAP SHALL BE STAMPED WITH THE APPROPRIATE PUBLIC LAND MARKING PER CURRENT MANUAL OF INSTRUCTIONS FOR THE SURVEY OF PUBLIC LANDS OF THE UNITED STATES. PREPARED BY THE BUREAU OF LAND MANAGEMENT.
- O.SUBMIT TO THE ENGINEER A COPY OF THE RECORDED CORNER RECORD OR RESULTS OF SURVEY TO DOCUMENT COMPLIANCE WITH THE ARIZONA BOARD OF TECHNICAL REGISTRATION REQUIREMENTS.



# **CAP DETAIL**



TYPE 'C'

DETAIL NO.



 $\mathbb{Z}$ 

STANDARD DETAIL **ENGLISH** 

PAVEMENT

6" DIA

TYPE 'B'

(WITHOUT FRAME)

(CYLINDER)

BRASS CAP

SURVEY MARKER

REVISED 01-01-2015 DETAIL NO. 120

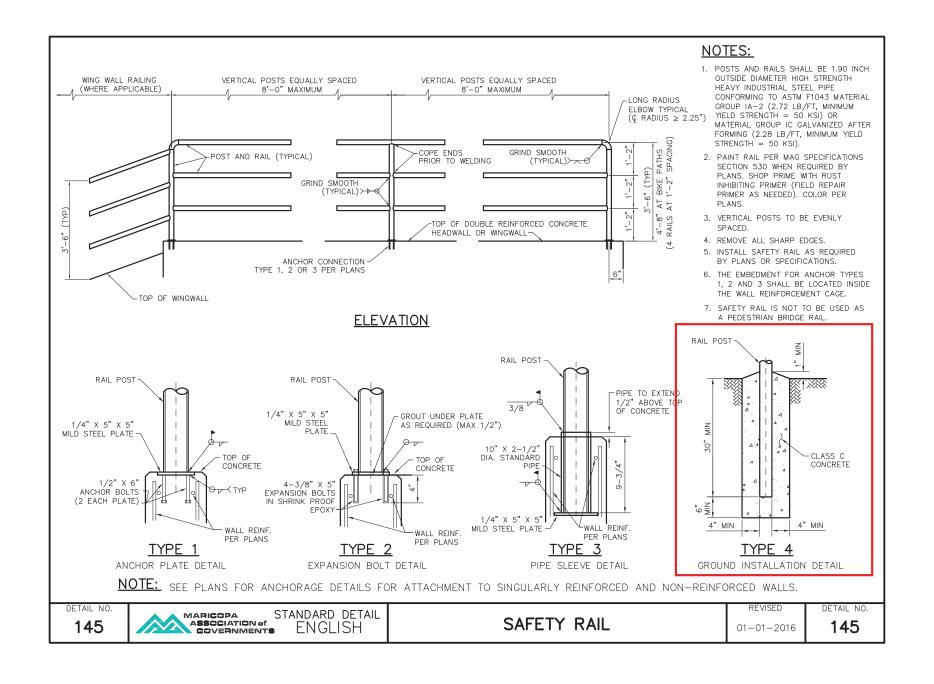
SEE NOTE 3-

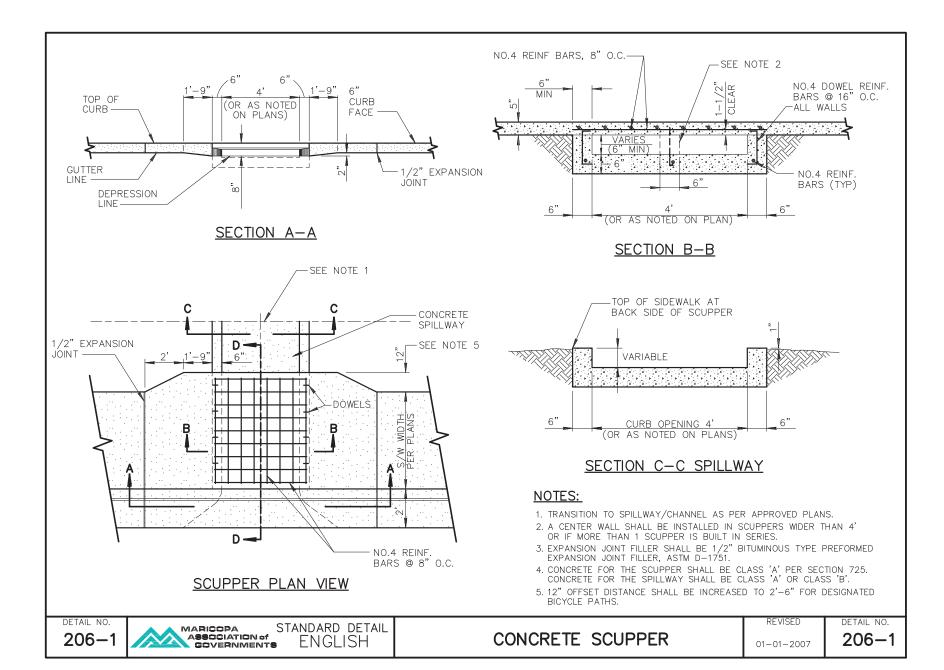
SEE NOTE 7

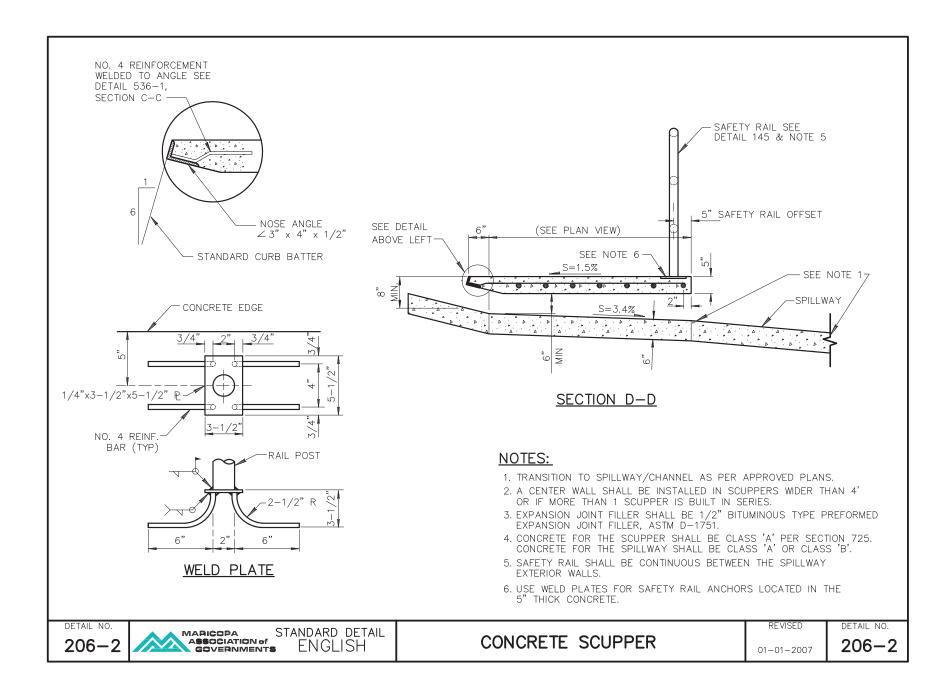
CLASS B CONCRETE

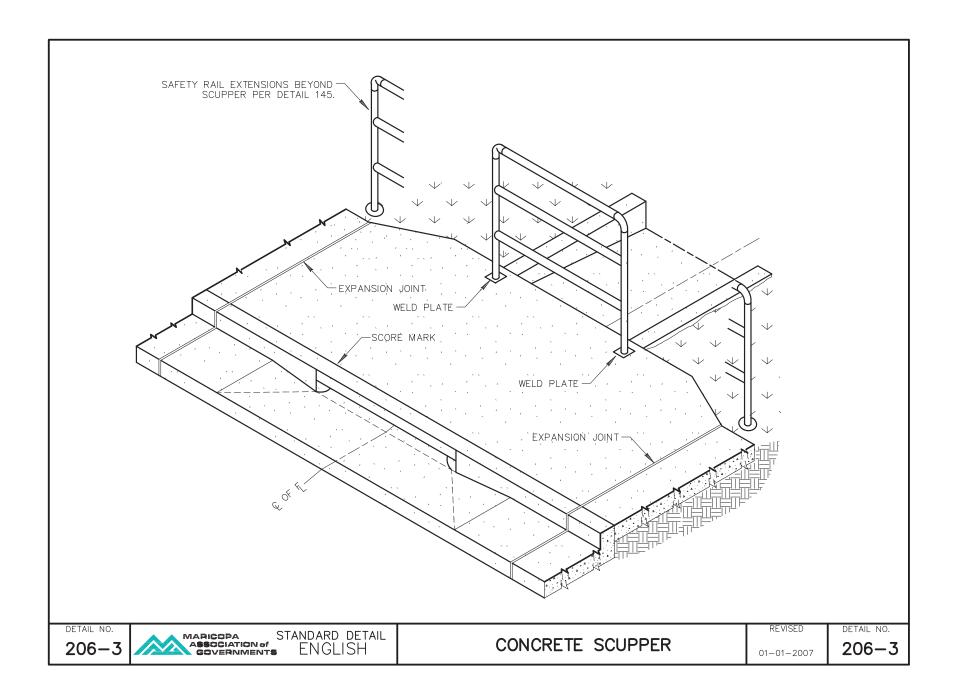
3/4" GALV PIPE 16" LONG

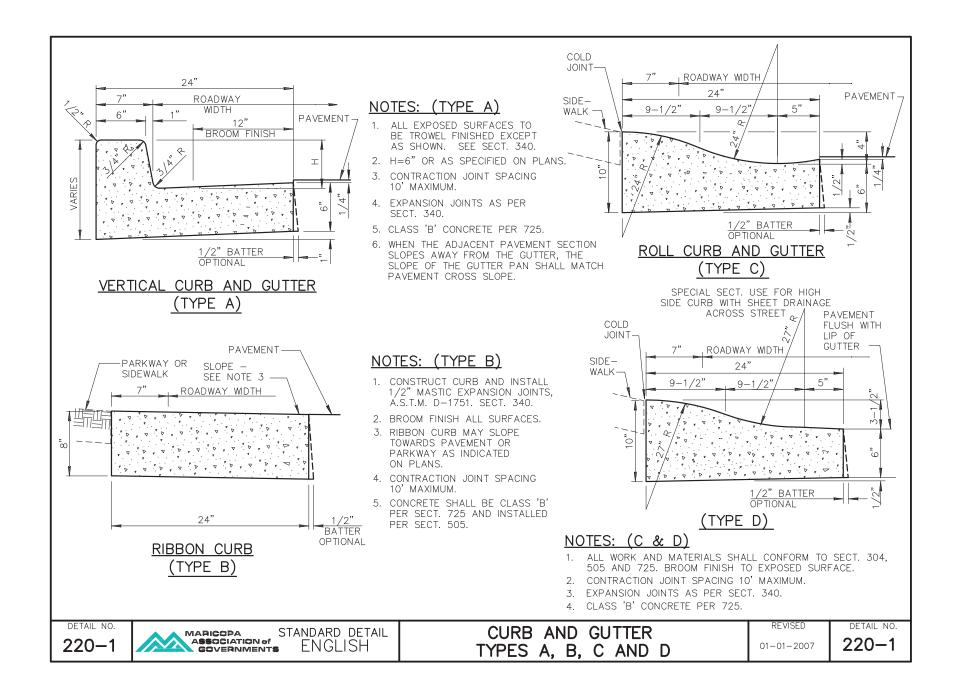
PER SECT 725



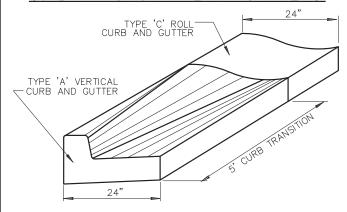








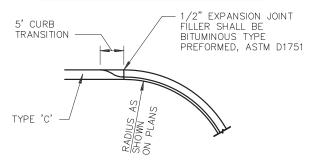
## CURB TRANSITION TYPE 'A' TO TYPE 'C'



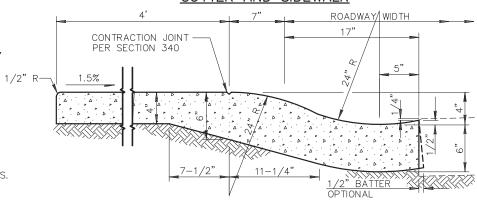
# NOTES: (CURB AND GUTTER TRANSITIONS)

- 1. TRANSITIONS WILL BE PAID FOR AS THE PREDOMINANT TYPE OF CURB AND GUTTER BEING TRANSITIONED. WHEN TYPE 'A' CURB AND GUTTER ARE USED AT CURB RETURNS AND TYPE 'C' CURB AND GUTTER IS PREDOMINANTLY USED ELSEWHERE. THE TYPE 'A' TO TYPE 'C' TRANSITIONS SHALL BE MEASURED AND PAID FOR AS TYPE 'C' CURB AND GUTTER.
- 2. WHERE PROPOSED CONSTRUCTION IS TO BE CONNECTED TO EXISTING CURB AND GUTTER, THE TRANSITION SHALL BE INDICATED ON PLANS.
- 3. CLASS 'B' CONCRETE PER SECTION 725.
- 4. TRANSITION BETWEEN TYPICAL SECTIONS SHALL BE ACCOMPLISHED BY THE USE OF DIRECT STRAIGHT LINE TRANSITIONS OF THE FLOW LINE AND OTHER SURFACE FEATURES.

### CURB AND GUTTER TRANSITION



# INTEGRAL ROLL CURB. GUTTER AND SIDEWALK



# NOTES: (INTEGRAL ROLL CURB, GUTTER AND SIDEWALK)

- 1. CONCRETE TO BE MONOLITHIC POUR. EXPOSED SURFACE FINISH AS PER SIDEWALK AND GUTTER DETAIL.
- 2. CONTRACTION JOINT SPACING 5' MAXIMUM.
- 3. EXPANSION JOINTS PER SECTION 340.
- 4. CLASS 'B' CONCRETE PER SECTION 725.

DETAIL NO.

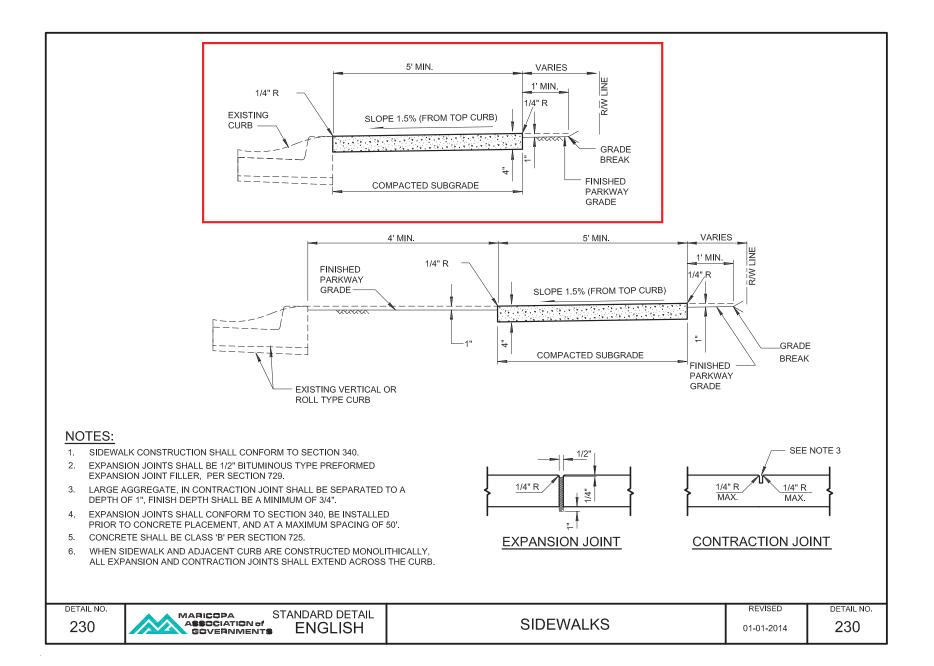
MARICOPA ASSOCIATION of COVERNMENTS

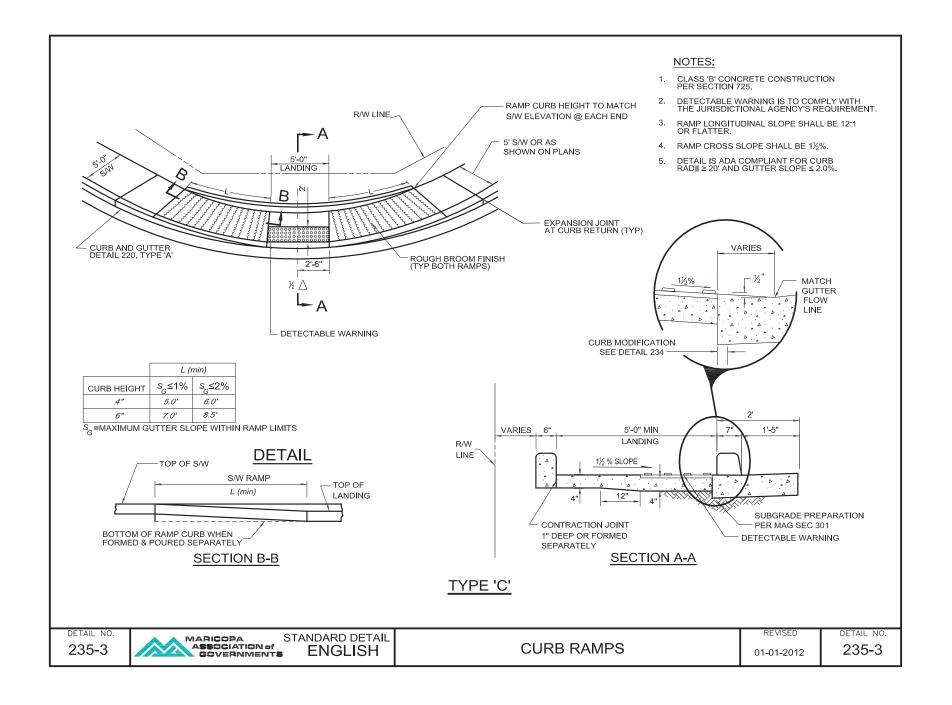
STANDARD DETAIL **FNGLISH** 

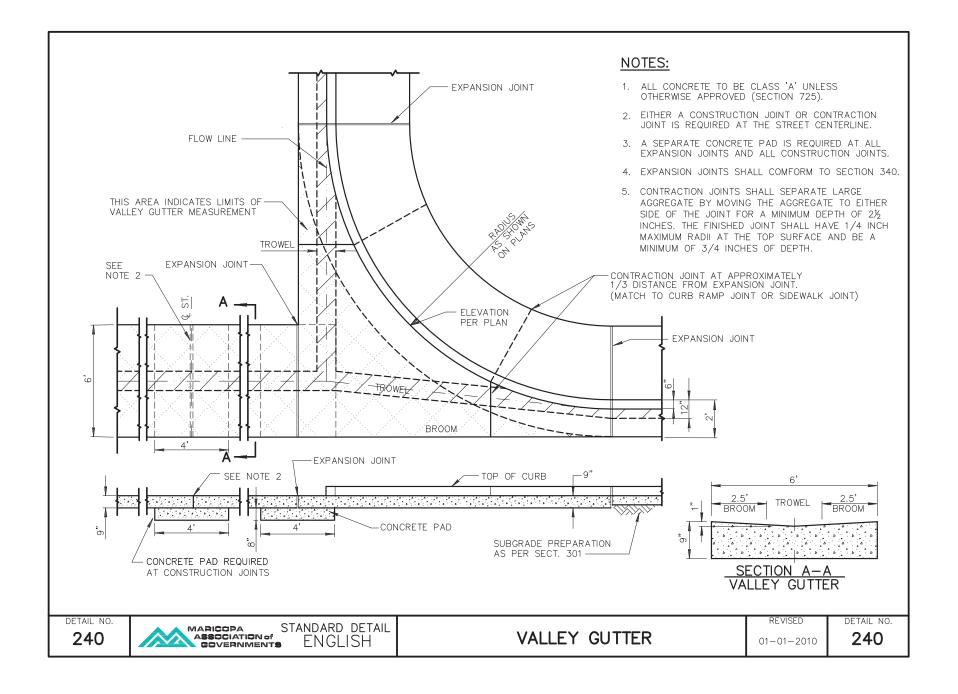
CURB AND GUTTER TRANSITION TYPE A TO TYPE C INTEGRAL ROLL CURB, GUTTER AND SIDEWALK

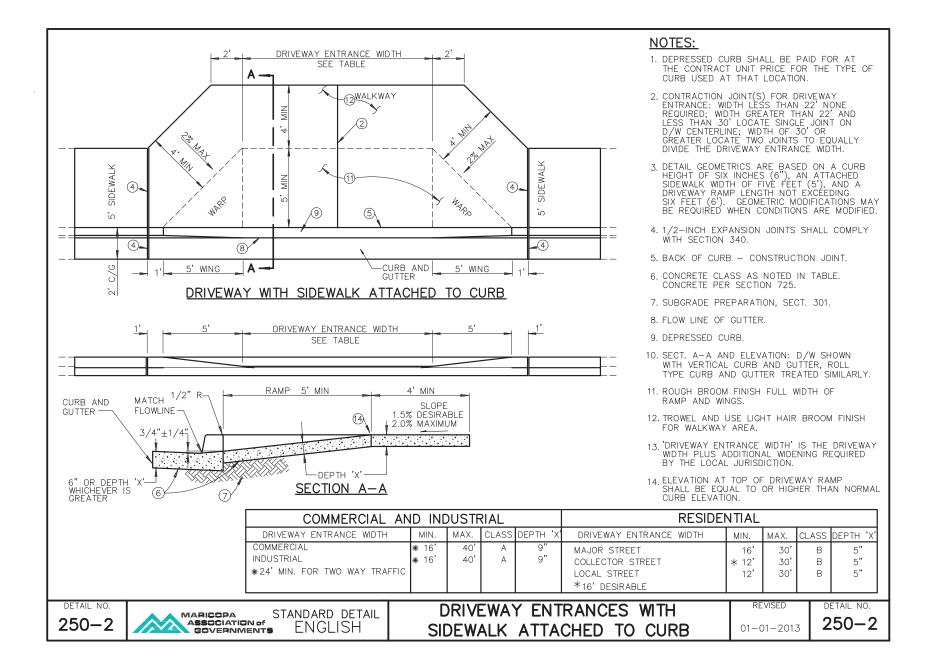
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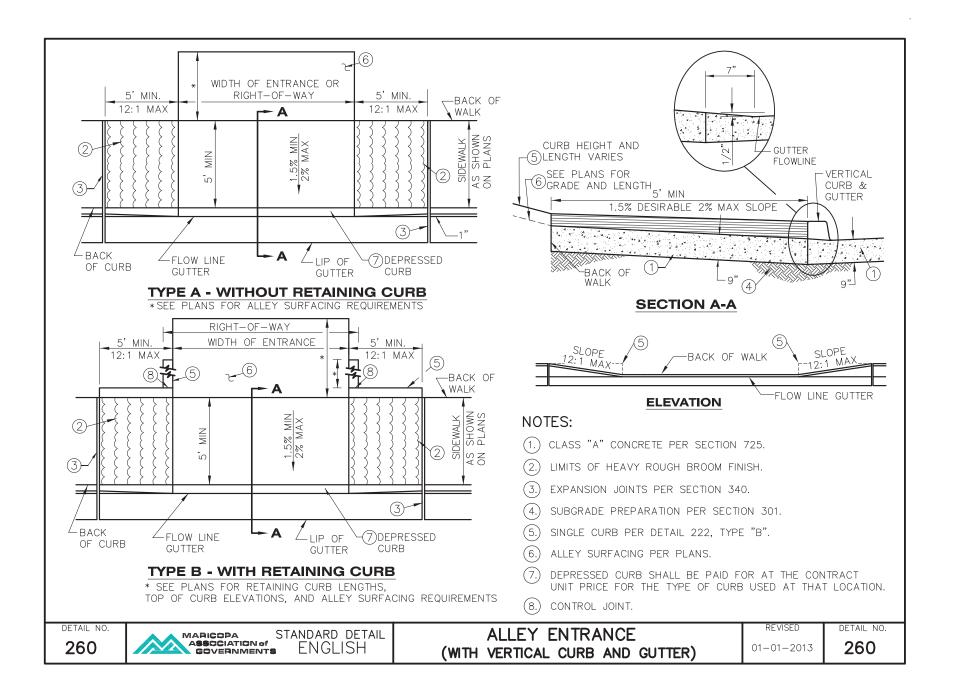
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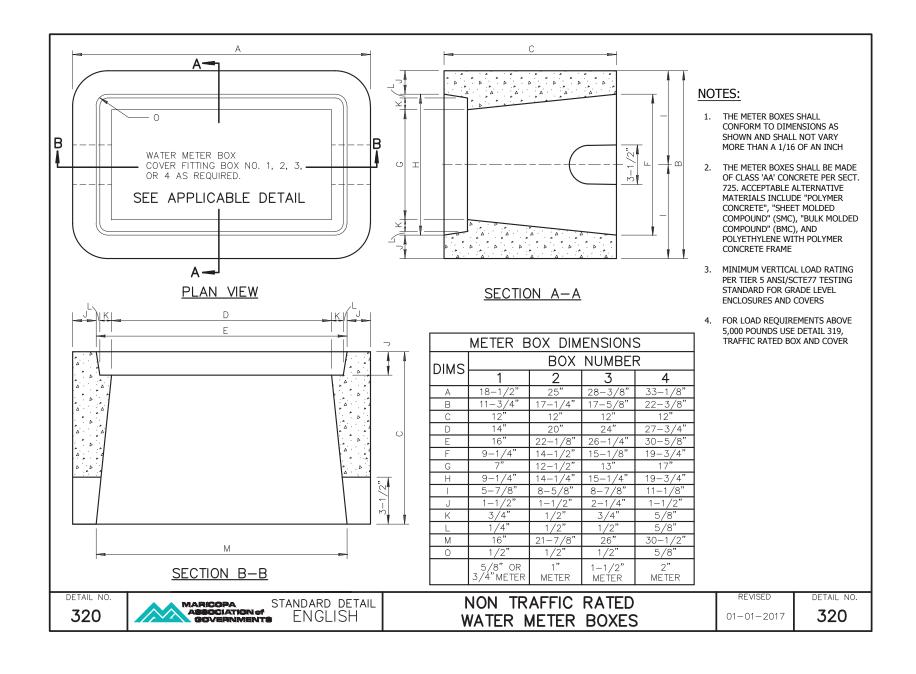


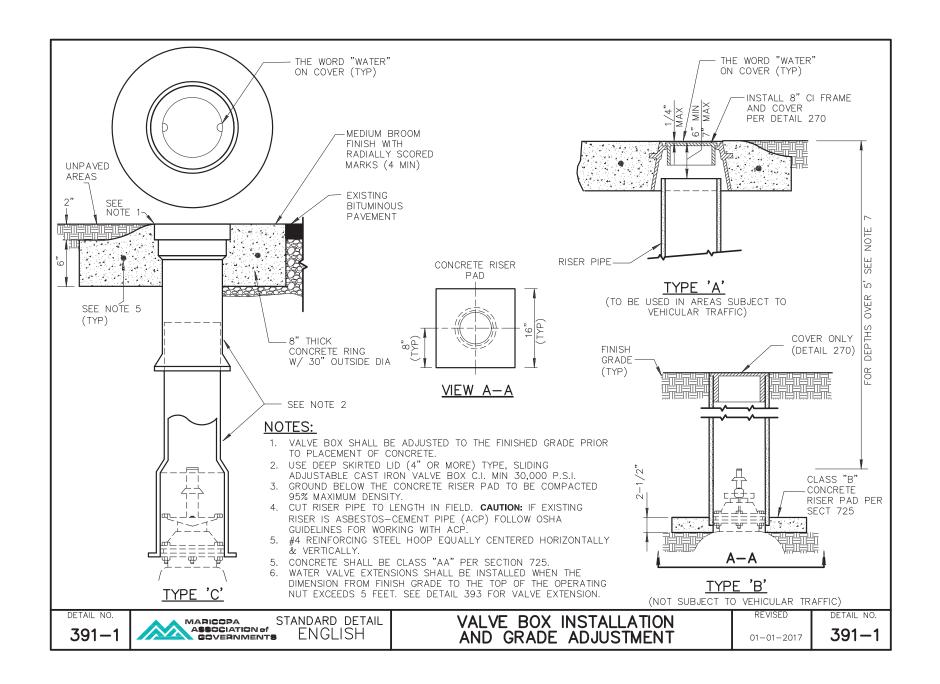


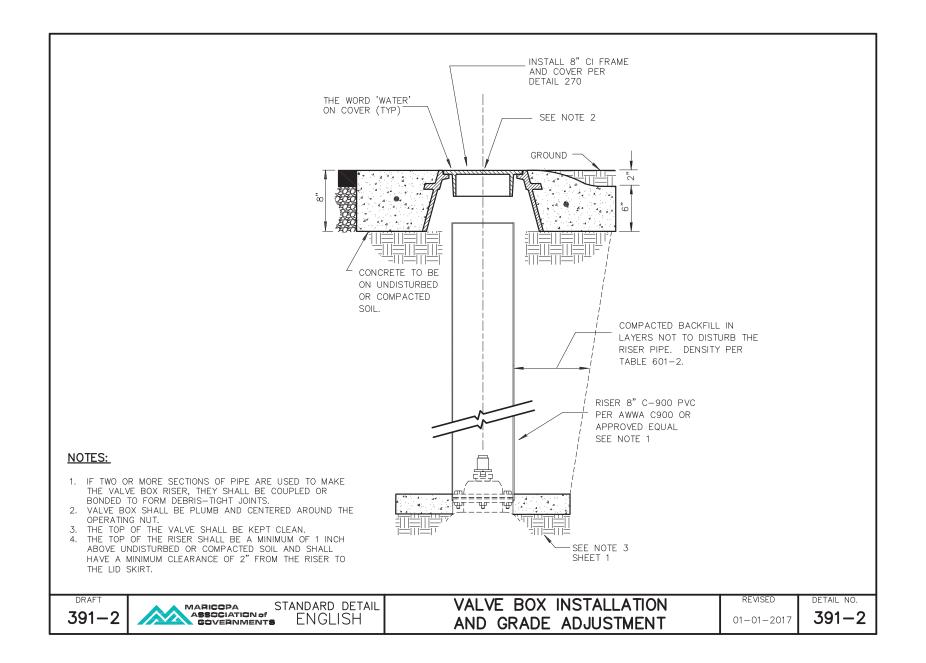


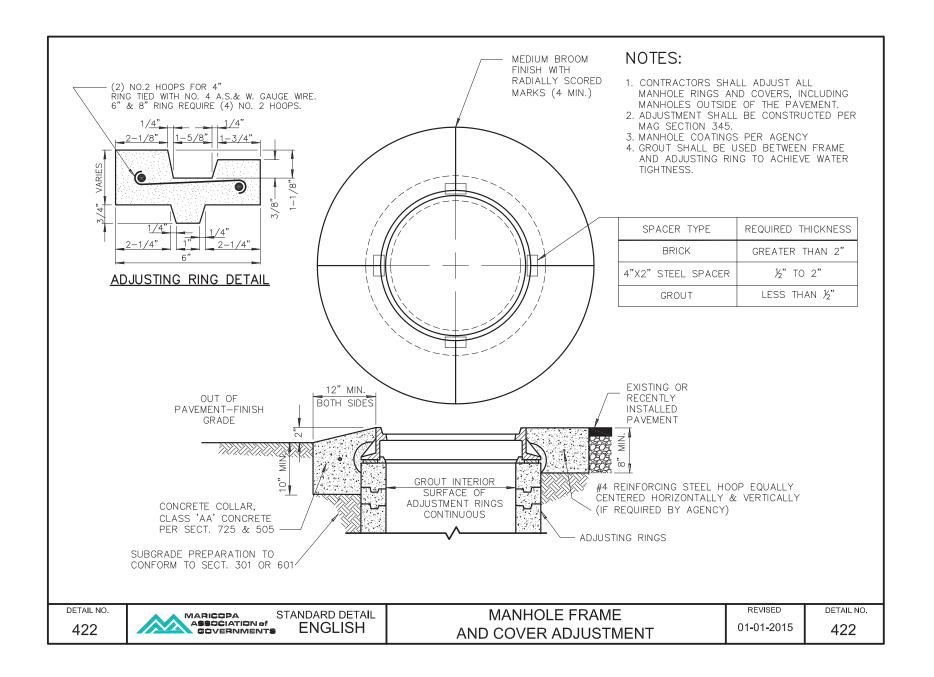












# Town of Florence 1st Street Improvements Drainage Report



April 26, 2017

Prepared for:
Town of Florence, Arizona



Prepared by:

Wilson & Company, Inc., Engineers & Architects



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Existing 18" Cui vert



CONCRETE SCUPPER CAPACITY

# 1. Introduction

# 1.1 Authorization

The Town of Florence authorized Wilson & Company, Inc., Engineers & Architects (Wilson & Company) to prepare a drainage report for the roadway improvements project along 1<sup>st</sup> St from Don Mattingly Way (Main Street) to Hwy 79 (Pinal Parkway Ave.).

# 1.2 Study Area Location

The primary area of focus for this study is a region bounded by 1<sup>st</sup> St and Ruggles St from north to south and Main Street to Hwy 79 from east to west. Refer to Figure 1 (Location Map) for the location of the site.

# 1.3 Purpose and Goals

The purpose of this drainage report is to recommend improvements for the proposed 1<sup>st</sup> St Reconstruction. The primary goals of this report are as follows:

- <u>Identify drainage patterns and flooding issues</u> through research of existing documents, field visits with local agency personnel, and hydrologic analysis.
- Quantify Runoff (Hydrology) for the existing and proposed conditions throughout the watershed for the 10-year and 100-year events to provide a basis for analyzing existing facilities.
- Recommend a Drainage Solution to convey runoff without adverse impact to the traveling public.
- Obtain Approvals and Implement a Design with the Town of Florence personnel to form a drainage solution and complete a final design for construction.



Figure 1: Location Map



# 2. Hydrology

# 2.1 Methodology

# 2.1.1 Drainage Basin Delineation

Resources used to define sub-basins included topographic survey conducted by Wilson & Company and associated Digital Elevation Model's (DEM). The existing drainage basins were delineated through the analysis of existing storm drain infrastructure, as well as determining roadway runoffs from the placement of curb and gutter and roadway crowns.

# 2.1.2 Hydrological Method

Hydrologic procedures presented in the *Drainage Design Manual for Maricopa County, Arizona* and the *Drainage Policies and Standards for Maricopa County, Arizona* were used to calculate peak flow rates. Although Florence is located in Pinal County, in discussions with Town Staff, it was agreed to use Maricopa County standards as the basis for this drainage report. The Rational Method was the selected hydrological method. The Rational Method utilizes runoff coefficients, rainfall intensities and area to determine peak flow rates. In accordance with the *Drainage Manual*, the time of concentration was calculated to select the appropriate storm intensities that would be applied to the Rational Method equation. The Rational Method Equation used is described as the following:

$$Q = CiA$$

Where:

Q = the peak discharge, in cfs, from a given area

C = a coefficient relating the runoff to rainfall

i = average rainfall intensity, in inches/hour, lasting for a T<sub>c</sub>

 $T_c$  = the time of concentration, in hours

A = drainage area, in acres

1<sup>st</sup> St is a minor collector/local street, so according to Table 6.7 found in the *Drainage Policies and Standards*, the project area is designed with peak frequencies consisting of a 10-year storm event with flow depths not to exceed the curb height and a 100-year storm event with the maximum depth for the vehicular travel lane not to exceed 8 inches.

The Bentley FlowMaster computer program was utilized to complete the analysis on the grass-lined ditches, allowable flow rates along 1<sup>st</sup> St, the sidewalk scupper and storm drain capacities. This software reviewed the existing conditions and was analyzed for the proposed improvements.

# 2.2 Hydrological Characteristics

# 2.2.1 Precipitation

The National Oceanographic and Atmospheric Administration's (NOAA) Precipitation Frequency Data Server (PFDS) was used to obtain precipitation depths for various storm frequencies over the study area. Precipitation depths are



based on NOAA Atlas 14, Volume 1, Version 5 found in Appendix A. The PFDS requires a location to be entered and Google Earth was used to obtain the site location in latitude and longitude. The location entered into the PFDS is latitude 33.0311 N and longitude 111.3942 W. Precipitation intensities (inches/hr) for various durations were found for the 2-, 5-, 10-, 25-, 50-, and 100-yr average recurrence intervals. Table 1 below lists the precipitation intensities used to determine the rainfall distribution.

Table 1: NOAA Precipitation Intensities (in/hr)								
Duration	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr		
5-min	2.51	4.44	5.30	6.50	7.40	8.33		
10-min	1.91	3.37	4.04	4.94	5.63	6.34		
15-min	1.58	2.79	3.34	4.09	4.66	5.24		
30-min	1.06	1.88	2.25	2.75	3.14	3.53		
1-hr	0.658	1.16	1.39	1.70	1.94	2.18		
2-hr	0.376	0.650	0.772	0.940	1.07	1.20		
3-hr	0.271	0.455	0.540	0.660	0.754	0.853		
6-hr	0.164	0.265	0.311	0.374	0.424	0.475		
12-hr	0.094	0.150	0.174	0.208	0.234	0.260		
24-hr	0.054	0.088	0.105	0.127	0.144	0.162		

# 2.2.2 Land Use Parameters/Runoff Coefficient

Land cover for the study area was determined based on aerial photography. The drainage area has five land uses which include commercial 1, low density residential, pavement and rooftops, gravel roadways, and undeveloped desert rangeland. The Design Drainage Manual for Maricopa County, Table 3.2, lists cover types with respective runoff coefficients (C), these values are unitless. The flows for the project site were a result of four separate basins. These individual basins included multiple land uses with their respective runoff coefficients. To calculate the discharge from each basin, a weighted runoff coefficient was calculated as follows:

$$C_W = \frac{C_1 A_1 + C_2 A_2 \dots + C_n A_n}{\sum A_n}$$

Where C is equal to the runoff coefficient of a respective land type

Where A is equal to the area (in acres) of a respective land type

In the *Drainage Manual*, the land types have a minimum and maximum value. This drainage assessment utilized the maximum values to ensure more conservative results. The larger the value of runoff coefficient, the more impervious it is. This allows for the land types with larger runoff coefficients to produce larger discharges than those land types that are able to absorb more runoff. Refer to Table 2 for the land cover types and runoff coefficients used in this drainage analysis.



Table 2: Runoff Coefficients for Maricopa County						
Land Cover Type	Runoff Coefficients					
Zana cover 13 pe	10 Yr Max	100 Yr Max				
Low Density Residential	0.48	0.70				
Commercial 1	0.65	0.81				
Pavement and Rooftops	0.85	0.95				
Gravel Roadways and Shoulders	0.70	0.88				
Undeveloped Desert Rangeland	0.40	0.50				

# 2.2.3 Time of Concentration Calculations

In accordance to the *Drainage Manual*, the time of concentration must be solved for to use the correct storm intensity. The equation for  $T_c$  is as follows:

$$T_c = 11.4 L^{0.5} K_b^{0.52} S^{-0.31} i^{-.038}$$

Where:

 $T_c$  = time of concentration, in hours

L = length of the longest flow path, in miles

 $K_b$  = watershed resistance coefficient

S = watercourse slope, in feet/mile.

i = rainfall intensity, in inches/hour

To determine the watershed resistance coefficient,  $K_b$ , Figure 3.1 of the *Drainage Manual* was used. The time of concentration equation was then simplified and expressed in terms of intensity. The intensity for the 15 minute duration of the desired storm event is then used to estimate the  $T_c$ . After a log interpolation is performed to solve for a more precise  $T_c$ , then the duration for the respective storm event is selected. Another log interpolation may be needed to determine the intensity using the data from Table 1. Refer to Appendix C for the determination of the  $T_c$  for each sub-basin and thus the corresponding intensities used for the 10-year and 100-year storm events.

# 2.3 Existing Condition

The project area is composed of mostly residential land with exception of a few commercial lots along 1<sup>st</sup> St. from Hwy 79 to Main St. A 4-inch rolled curb and gutter is utilized throughout the entire length of 1<sup>st</sup> St. A grass-lined channel begins at the intersection of 1<sup>st</sup> St. and Main St. and runs south along Main St. before veering west. There are currently two curb drop inlets along Main St. north of Ruggles St. These inlets capture run off from a portion of Ruggles St.

Under current conditions, 1<sup>st</sup> St. experiences flooding at its western end near Main St. Storm runoff currently sits in the roadway prism until it can make its way to a channel at the northeast corner of 1<sup>st</sup> St. and Main St. through the implementation of sidewalk culverts and rundowns. The water in this channel is then directed underneath Main St. through



the use of 6-2'X3' elliptical corrugated metal pipe structures. 1st St. also ponds at the Phoenix St. intersection until the water makes its way north. As a result of the storm runoff described above, 1st St. is experiencing significant pavement deterioration and alligator cracking in these areas likely due to the subgrade being saturated during storm events. Refer to Figure 2 for the sub-basin delineations.

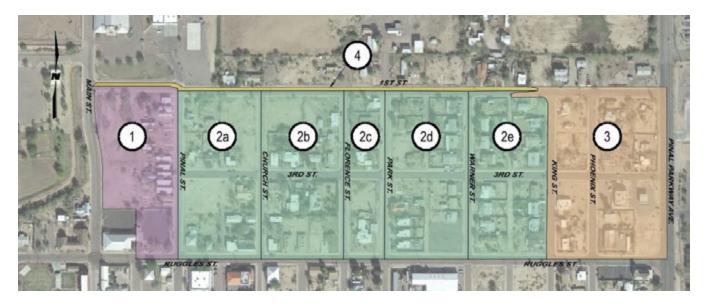


Figure 2: Existing Basin Map

The slope of the study area is from south to north and is very gradual. The profile of 1<sup>st</sup> St. is highest at Hwy 79 and slopes approximately 0.50% toward Main St. The study area was found to have three discharge locations. The basins were delineated based on the discharge locations.

As shown above, basin 2 was delineated further into sub-basins. Basin 1 represents flows that will be discharged into the channel under 1<sup>st</sup> St. by an 18 inch culvert. The existing property lines, profile of Ruggles St., and the crowns along Pinal St. and 1<sup>st</sup> St. delineate this basin further.

Basin 2 is divided into multiple sub-basins along all of the streets that intersect 1<sup>st</sup> St. This was done in order to know the peak discharges at each cross street so that we could evaluate the need for 6-inch curb and gutter or inlets. The boundaries of Basin 2 consist of the crowns of Ruggles St., Pinal St., King St., and 1<sup>st</sup> St.

Basin 3 represents all of the runoff from Pinal Parkway Ave. to just west of King St. There is a high point along 1<sup>st</sup> St. just west of King St. shown by the boundaries in Figure 2: Existing Basin Map. This high point allows for runoff to retreat back to the east and discharge off of 1<sup>st</sup> St. to the north of the intersection with Phoenix St. This runoff then makes its way through the parking lot of the Baptist church located on the northwest corner of the 1<sup>st</sup> St. and Phoenix St. intersection.

Basin 4 is shown as the north side of  $1^{st}$  St. starting at the high point that delineates Basin 3 and follows the existing crown along  $1^{st}$  St. to the intersection of Main St. This basin consists of the surface flow from the north side of  $1^{st}$  St. The properties north of  $1^{st}$  St. are lower in elevation than the road.

Tables 3 and 4 below summarize the peak discharges calculated for the respective basins and sub-basins described. The complete computations can be found in Appendix B.



	Table 3: Existing Sub-Basin Peak Discharges, 10-YR Storm Event									
Sub-Basin	Area (ac)	C-Weighted	T <sub>c</sub> (min)	Intensity (in/hr)	Q <sub>10-Yr</sub> (cfs)					
1	5.43	0.53	12	3.62	10.33					
2a	6.45	0.55	14	3.55	12.54					
2b	6.42	0.56	14	3.55	12.66					
2c	3.19	0.59	14	3.55	6.69					
2d	6.47	0.57	14	3.55	13.16					
2e	6.26	0.56	14	3.55	11.76					
3	9.38	0.61	10	4.04	24.07					
4	0.74	0.85	17	3.31	2.08					
Total	44.96	N/A	N/A	N/A	93.29					

	Table 4: Existing Sub-Basin Peak Discharges, 100-YR Storm Event									
Sub-Basin	Area (ac)	C-Weighted	T <sub>c</sub> (min)	Intensity (in/hr)	Q <sub>100-Yr</sub> (cfs)					
1	5.43	0.67	9	6.70	24.52					
2a	6.45	0.71	11	6.10	27.93					
2b	6.42	0.73	11	6.10	28.71					
2c	3.19	0.75	11	6.10	14.68					
2d	6.47	0.75	11	6.10	29.75					
2e	6.26	0.71	11	6.10	25.88					
3	9.38	0.77	8	7.07	52.77					
4	0.74	0.95	14	5.44	3.81					
Total	44.96	N/A	N/A	N/A	180.12					

The existing curb and gutter was analyzed through the use of Bentley FlowMaster. With the roadway cross-slope set at 2%, the profile set at 0.81% and a 4-inch curb, the allowable flow 1<sup>st</sup> St. was found to be 8.32 cfs. This is based on the 10-year design criteria of a minor collector/local street with flow depth not to exceed the curb height.

During our field review, Wilson & Company was asked by the Town Engineer to determine the current capacity of the existing channel that provides a significant amount of drainage from the Town of Florence to the nearby Gila River. The existing channel follows a trapezoidal shape with varying dimensions throughout the entire length. Wilson & Company surveyors picked up longitudinal elevations along the channel with intermediate cross section elevations at the locations shown below in Figure 3. With the assistance of Bentley FlowMaster, approximate capacities of the grass-lined channel were developed. Refer to Table 5 for the summary. Complete FlowMaster worksheets can be found in Appendix D.



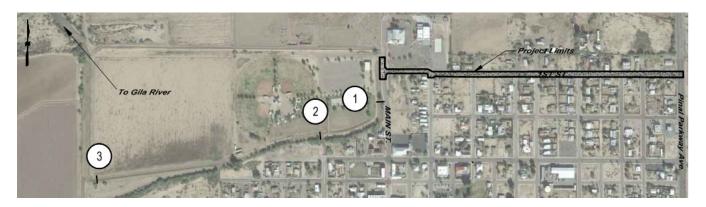


Figure 3: Grass-Lined Ditch Analysis Locations

Table 5: Existing Grass-Lined Channel Capacity									
Location	Normal Depth (ft)	Approximate Longitudinal Slope	Roughness Coefficient	Discharge (cfs)					
1	1.87	0.440%	0.035	194.85					
2	2.58	0.310%	0.035	179.36					
3	2.05	0.302%	0.035	86.96					

# 2.4 Recommendations

Our recommendations presented below are based on the assumption that only curb and gutter improvements will be made to the existing roadway. No changes in the existing typical section and minor corrections to the roadway profile are anticipated.

Table 6 below demonstrates the cumulative peak discharges along Basin 2 for the 10-yr storm event.

Table 6: Cumulative Peak Discharges for Basin 2								
Sub-Basin	Individual Sub-Basin Q <sub>10</sub> (cfs)	Cumulative Q <sub>10</sub> (cfs)	Treatment					
2e 11.76		11.76	None					
2d	2d 13.16		None					
2c 6.69		31.61	None					
2b	12.66	44.27	Begin 6" Curb					
2a	12.54	56.81	6" Curb					

The cumulative peak discharge at 1st St. and Florence St. is 31.61 cfs during a 10-yr storm event. It is recommended to begin replacing the existing 4-inch rolled curb and gutter at approx. Station 11+22 and continue west toward N. Pinal Street (Sta. 4+35) in order to maximize the capacity of storm water that can be conveyed in the roadway prism. The capacity in the roadway prism will be increased from 8.32 cfs to 25.19 cfs using a 6-inch curb. See FlowMaster report in Appendix D. However during the 10-yr storm event there will be drainage that overtops the 6-inch curb and gutter to the north. During the design process, a storm drain system was reviewed in order to contain the drainage and covey it to the detention pond on the



north east side of 1<sup>st</sup> St. and Don Mattingly Way. However due to utility constraints, the existing sanitary sewer services from residences that were shallow and crossed the proposed storm drain, it was eliminated. With the installation of the 6-inch curb and gutter, additional drainage will remain within the roadway prism until it reaches Pinal St. where it will be drop into the existing detention pond by two concrete scuppers in succession.

The north side of 1<sup>st</sup> St will be able to convey the Basin 4 discharge. For the 10-year event, Basin 4 discharges 2.08 cfs. This minimal discharge can be retained by the existing 4-inch rolled curb and gutter along with the 6-inch curb and gutter recommended above. These flows will collect the length of 1<sup>st</sup> St. until they drop into the channel through the recommended concrete scuppers and spillways. It is also recommended to increase the capacity of the detention basin in the northeast corner of 1<sup>st</sup> St. and Main St. by lowering the grade approximately one foot. This will increase the detention pond capacity and direct the runoff out of the roadway prism prior to Main St. We recommend a future study to determine the capacity needs of the drainage channel to the Gila River. Our report only provides a rough estimate at three isolated locations.

Basin 1, for the 10-year event, has a discharge of 10.33 cfs. This flow can continue on its existing pattern beneath 1<sup>st</sup> St. See culvert analysis in Appendix D.

It is recommended to pave the parking lot of the Baptist Church located on the north side of 1<sup>st</sup> St. and Phoenix St. The parking lot shall have a constant cross-slope to its east end and it is recommended to construct a valley gutter to convey the flows discharged by Basin 3 into the existing vacant field. The Town of Florence has right-of-way through this area. Basin 3 produces 23.26 cfs in the 10-year storm event. A concrete valley gutter with 33:1 side slopes, a 0.56% grade (existing conditions), and normal depth of 0.6 feet can convey 24.63 cfs. See Appendix D for FlowMaster computation. Below Figure 4 summaries all recommended improvements.



Figure 4: Recommended Improvements

# 3. Conclusion

The Town of Florence experiences flooding along 1<sup>st</sup> St. from Pinal Parkway Ave to Main St. This is a result of a relatively flat profile along 1<sup>st</sup> St., the existing 4-inch curb and gutter, and the lack of storm drain infrastructure to carry flows to the channel that eventually outlets to the Gila River. The Rational Method was used to analyze these flows under the design criteria expressed in the *Drainage Policies and Standards for Maricopa County, Arizona*.

After analyzing the project limits for 10-year and 100-year storm events, it is recommended to construct a 6-inch curb and gutter along a portion of the north side of 1<sup>st</sup> St. to increase the capacity of runoff held within the roadway prism. A concrete valley gutter is also recommended to be constructed north of the 1<sup>st</sup> St and Phoenix St intersection to convey flows off of the roadway.

It is important to note that these recommendations will improve the existing conditions but will not accommodate the entire 10-year event. In the case of a 100-year event, flooding will occur as the design criteria allows for a maximum flow depth of 8 inches within the roadway prism. This depth is greater than the height of the adjacent curb and gutter. Our proposed improvements will help alleviate this flooding but will not prevent it.



# Appendix A





NOAA Atlas 14, Volume 1, Version 5 Location name: Florence, Arizona, USA\* Latitude: 33.0311°, Longitude: -111.3942° Elevation: 1486.37 ft\*\* \*source: ESRI Maps \*source: USGS



# POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF tabular | PF graphical | Maps & aerials

# PF tabular

PDS	PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour) <sup>1</sup>											
Duration		Average recurrence interval (years)										
Duration	1	2	5	10	25	50	100	200	500	1000		
5-min	<b>2.51</b> (2.14–3.00)	<b>3.28</b> (2.82–3.92)	<b>4.44</b> (3.78–5.28)	<b>5.30</b> (4.50–6.30)	<b>6.50</b> (5.44-7.67)	<b>7.40</b> (6.11–8.72)	<b>8.33</b> (6.76–9.79)	<b>9.26</b> (7.39–10.9)	<b>10.5</b> (8.17–12.4)	<b>11.5</b> (8.72–13.6)		
10-min	<b>1.91</b> (1.63–2.29)	<b>2.50</b> (2.14–2.99)	<b>3.37</b> (2.87–4.02)	<b>4.04</b> (3.43–4.80)	<b>4.94</b> (4.13–5.84)	<b>5.63</b> (4.64-6.64)	<b>6.34</b> (5.14-7.45)	<b>7.05</b> (5.62–8.30)	<b>8.00</b> (6.21-9.44)	<b>8.73</b> (6.64–10.4)		
15-min	<b>1.58</b> (1.35–1.89)	<b>2.06</b> (1.77-2.47)	<b>2.79</b> (2.38–3.32)	<b>3.34</b> (2.83–3.96)	<b>4.09</b> (3.42-4.83)	<b>4.66</b> (3.84–5.48)	<b>5.24</b> (4.25–6.16)	<b>5.83</b> (4.64–6.86)	<b>6.61</b> (5.14-7.80)	<b>7.22</b> (5.48–8.56)		
30-min	<b>1.06</b> (0.906–1.27)	<b>1.39</b> (1.19–1.66)	<b>1.88</b> (1.60–2.24)	<b>2.25</b> (1.91–2.67)	<b>2.75</b> (2.30–3.25)	<b>3.14</b> (2.58-3.69)	<b>3.53</b> (2.86-4.15)	<b>3.92</b> (3.13-4.62)	<b>4.45</b> (3.46-5.25)	<b>4.86</b> (3.69-5.76)		
60-min	<b>0.658</b> (0.561-0.787)	<b>0.859</b> (0.738-1.03)	<b>1.16</b> (0.989-1.39)	<b>1.39</b> (1.18–1.65)	<b>1.70</b> (1.42–2.01)	<b>1.94</b> (1.60-2.29)	<b>2.18</b> (1.77-2.57)	<b>2.43</b> (1.94–2.86)	<b>2.75</b> (2.14–3.25)	<b>3.01</b> (2.29–3.57)		
2-hr	<b>0.376</b> (0.323-0.444)	<b>0.487</b> (0.420-0.576)	<b>0.650</b> (0.555-0.767)	<b>0.772</b> (0.656-0.910)	<b>0.940</b> (0.787-1.10)	<b>1.07</b> (0.884–1.25)	<b>1.20</b> (0.979–1.41)	<b>1.34</b> (1.07–1.56)	<b>1.52</b> (1.18–1.78)	<b>1.66</b> (1.27–1.96)		
3-hr	<b>0.271</b> (0.233-0.321)	<b>0.347</b> (0.299-0.412)	<b>0.455</b> (0.390-0.541)	<b>0.540</b> (0.459-0.639)	<b>0.660</b> (0.552-0.775)	<b>0.754</b> (0.621-0.883)	<b>0.853</b> (0.690-0.999)	<b>0.955</b> (0.760-1.12)	<b>1.10</b> (0.847–1.29)	<b>1.21</b> (0.913-1.43)		
6-hr	<b>0.164</b> (0.144-0.191)	<b>0.207</b> (0.182-0.241)	<b>0.265</b> (0.231-0.308)	<b>0.311</b> (0.270-0.360)	<b>0.374</b> (0.320-0.430)	<b>0.424</b> (0.357-0.486)	<b>0.475</b> (0.393-0.546)	<b>0.527</b> (0.430-0.607)	<b>0.600</b> (0.475-0.690)	<b>0.656</b> (0.508-0.758)		
12-hr	<b>0.094</b> (0.083-0.107)	<b>0.118</b> (0.105–0.135)	<b>0.150</b> (0.132–0.170)	<b>0.174</b> (0.153-0.198)	<b>0.208</b> (0.180-0.235)	<b>0.234</b> (0.200-0.263)	<b>0.260</b> (0.220-0.294)	<b>0.287</b> (0.239-0.325)	<b>0.323</b> (0.262-0.368)	<b>0.351</b> (0.280-0.402)		
24-hr	<b>0.054</b> (0.049-0.058)	<b>0.068</b> (0.063-0.074)	<b>0.088</b> (0.081-0.096)	<b>0.105</b> (0.096-0.113)	<b>0.127</b> (0.115-0.136)	<b>0.144</b> (0.130-0.155)	<b>0.162</b> (0.146-0.175)	<b>0.181</b> (0.161-0.195)	<b>0.207</b> (0.182-0.224)	<b>0.228</b> (0.198-0.246)		
2-day	<b>0.029</b> (0.027-0.032)	<b>0.037</b> (0.034-0.041)	<b>0.049</b> (0.045-0.053)	<b>0.058</b> (0.053-0.063)	<b>0.071</b> (0.065-0.077)	<b>0.082</b> (0.074-0.088)	<b>0.092</b> (0.083-0.100)	<b>0.104</b> (0.092-0.113)	<b>0.120</b> (0.105-0.130)	<b>0.132</b> (0.115-0.145)		
3-day	<b>0.021</b> (0.019-0.023)	<b>0.027</b> (0.024-0.029)	<b>0.035</b> (0.032-0.038)	<b>0.042</b> (0.038-0.045)	<b>0.051</b> (0.046-0.055)	<b>0.059</b> (0.053-0.064)	<b>0.067</b> (0.060-0.072)	<b>0.075</b> (0.067-0.082)	<b>0.087</b> (0.076-0.095)	<b>0.096</b> (0.084-0.106)		
4-day	<b>0.017</b> (0.015-0.018)	<b>0.021</b> (0.019-0.023)	<b>0.028</b> (0.026-0.030)	<b>0.033</b> (0.030-0.036)	<b>0.041</b> (0.037-0.044)	<b>0.047</b> (0.042-0.051)	<b>0.054</b> (0.048-0.058)	<b>0.061</b> (0.054-0.066)	<b>0.070</b> (0.062-0.077)	<b>0.078</b> (0.068-0.086)		
7-day	<b>0.011</b> (0.010-0.012)	<b>0.013</b> (0.012–0.015)	<b>0.018</b> (0.016-0.019)	<b>0.021</b> (0.019-0.023)	<b>0.026</b> (0.024-0.029)	<b>0.030</b> (0.027-0.033)	<b>0.034</b> (0.031-0.038)	<b>0.039</b> (0.034-0.043)	<b>0.045</b> (0.039-0.050)	<b>0.050</b> (0.043-0.055)		
10-day	<b>0.008</b> (0.007-0.009)	<b>0.010</b> (0.009–0.011)	<b>0.013</b> (0.012–0.015)	<b>0.016</b> (0.015-0.018)	<b>0.020</b> (0.018-0.022)	<b>0.023</b> (0.021-0.025)	<b>0.026</b> (0.023-0.028)	<b>0.029</b> (0.026-0.032)	<b>0.034</b> (0.030-0.037)	<b>0.037</b> (0.033-0.041)		
20-day	<b>0.005</b> (0.005-0.005)	<b>0.006</b> (0.006-0.007)	<b>0.008</b> (0.008-0.009)	<b>0.010</b> (0.009–0.011)	<b>0.012</b> (0.011-0.013)	<b>0.014</b> (0.012-0.015)	<b>0.015</b> (0.014-0.017)	<b>0.017</b> (0.015–0.018)	<b>0.019</b> (0.017-0.021)	<b>0.021</b> (0.018-0.023)		
30-day	<b>0.004</b> (0.004-0.004)	<b>0.005</b> (0.005-0.005)	<b>0.007</b> (0.006-0.007)	<b>0.008</b> (0.007-0.008)	<b>0.009</b> (0.009-0.010)	<b>0.011</b> (0.010-0.011)	<b>0.012</b> (0.011-0.013)	<b>0.013</b> (0.012–0.014)	<b>0.015</b> (0.013–0.016)	<b>0.016</b> (0.014–0.018)		
45-day	0.003 (0.003-0.003)	<b>0.004</b> (0.004-0.004)	0.005 (0.005-0.006)	<b>0.006</b> (0.006-0.007)	<b>0.007</b> (0.007-0.008)	<b>0.008</b> (0.007-0.009)	<b>0.009</b> (0.008-0.010)	<b>0.010</b> (0.009–0.011)	<b>0.011</b> (0.010-0.012)	<b>0.012</b> (0.011–0.013)		
60-day	<b>0.003</b> (0.002-0.003)	<b>0.003</b> (0.003-0.004)	<b>0.004</b> (0.004-0.005)	<b>0.005</b> (0.005-0.005)	<b>0.006</b> (0.006-0.007)	<b>0.007</b> (0.006-0.007)	<b>0.008</b> (0.007-0.008)	<b>0.008</b> (0.007-0.009)	<b>0.009</b> (0.008-0.010)	<b>0.010</b> (0.009–0.011)		

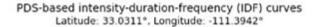
<sup>&</sup>lt;sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

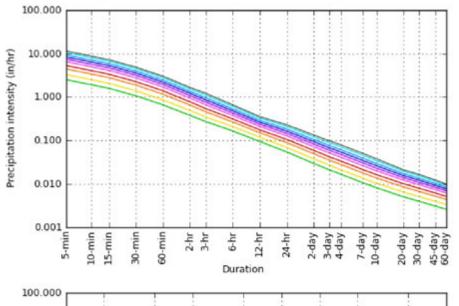
Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

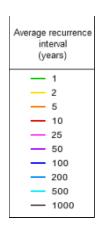
Please refer to NOAA Atlas 14 document for more information.

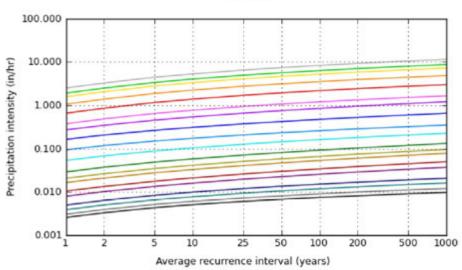
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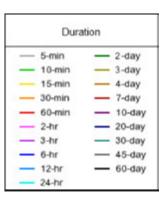
# PF graphical









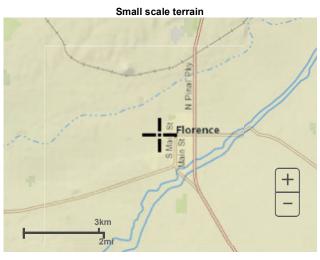


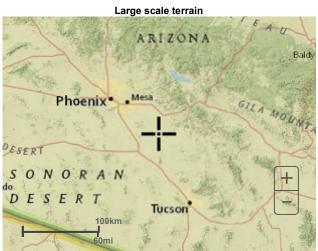
NOAA Atlas 14, Volume 1, Version 5

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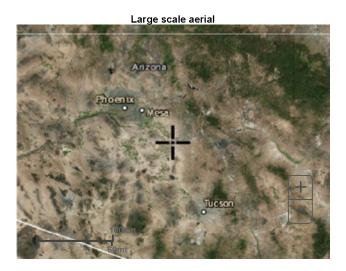
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# Maps & aerials









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National Oceanic and Atmospheric Administration
National Weather Service National Water Center 1325 East West Highway Silver Spring, MD 20910 Questions?: HDSC.Questions@noaa.gov

<u>Disclaimer</u>

# Appendix B





WCI Project: 16-100-112-01
Calculated by: SML 12-31-16
Checked by: EC 01-01-17

# Town of Florence

# 1st Street Improvements - Existing Sub Basin Peak Discharges, 10-YR Storm Event Rational Method Q=CiA

			Q=CiA		
			g Conditions		
			Basin 1		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
1 - Undeveloped	83,976	1.93	0.40	0.77	0.53
2 - Gravel Alley	10,348	0.24	0.70	0.17	Intensity (in/hr)*
3 - Residential	72,476	1.66	0.48	0.80	3.62
4 - Undeveloped	9,087	0.21	0.40	0.08	
5 - Commercial	33,330	0.77	0.65	0.50	
Roadway	27,443	0.63	0.85	0.54	
Basin 1b Area	236,660	5.43			
		Q(cfs)	С	i (in/hr)	A (acres)
		10.33	0.53	3.62	5.43
	•	Е	Basin 2a		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
6 - Residential	65,404	1.50	0.48	0.72	0.55
7 - Undeveloped	41,919	0.96	0.40	0.38	Intensity (in/hr)*
3 - Undeveloped	27,310	0.63	0.40	0.25	3.55
9 - Residential	79,998	1.84	0.48	0.88	
Roadway	66,407	1.52	0.85	1.30	
Basin 1a Area	281,038	6.45			
	!	Q(cfs)	С	i (in/hr)	A (acres)
		12.54	0.55	3.55	6.45
		Е	Basin 2b		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
10 - Undeveloped	34,178	0.78	0.40	0.31	0.56
11 - Residential	73,704	1.69	0.48	0.81	Intensity (in/hr)*
12 - Residential	107,382	2.47	0.48	1.18	3.55
Roadway	64,399	1.48	0.85	1.26	
Basin 2b Area	279,663	6.42			
		Q(cfs)	С	i (in/hr)	A (acres)
		12.66	0.56	3.55	6.42
		E	Basin 2c		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
13 - Residential	46,569	1.07	0.48	0.51	0.59
14 - Undeveloped	19,564	0.45	0.40	0.18	Intensity (in/hr)*
15 - Residential	26,768	0.61	0.48	0.29	3.55
Roadway	46,009	1.06	0.85	0.90	
Basin 2c Area	138,910	3.19			
		Q(cfs)	С	i (in/hr)	A (acres)
		6.69	0.59	3.55	3.19
*See time of concer	tration calcul	ations in An	pendix B		



WCI Project: 16-100-112-01
Calculated by: SML 12-31-16
Checked by: EC 01-01-17

# Town of Florence

# 1st Street Improvements - Existing Sub Basin Peak Discharges, 10-YR Storm Event Rational Method Existing Conditions

			ig Conditions		
	•	1	Basin 2d		Ī
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
16 - Residential	48,417	1.11	0.48	0.53	0.57
17 - Gravel Alley	8,218	0.19	0.70	0.13	Intensity (in/hr)*
18 - Residential	51,389	1.18	0.48	0.57	3.55
19 - Residential	49,227	1.13	0.48	0.54	
20 - Gravel Alley	8,077	0.19	0.70	0.13	
21 - Residential	29,845	0.69	0.48	0.33	
22 - Gravel Yard	21,067	0.48	0.40	0.19	
Roadway	65,662	1.51	0.85	1.28	
Basin 2d Area	281,902	6.47			
		Q(cfs)	С	i (in/hr)	A (acres)
		13.16	0.57	3.55	6.47
		E	Basin 2e		1
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
23 - Residential	49,552	1.14	0.48	0.48	0.55
24 - Gravel Alley	6,544	0.15	0.70	0.11	Intensity (in/hr)*
25 - Residential	50,149	1.15	0.48	0.55	3.55
26 - Residential	50,591	1.16	0.48	0.56	
27 - Gravel Alley	6,929	0.16	0.70	0.11	
28 - Residential	49,761	1.14	0.48	0.55	
Roadway	49,122	1.13	0.85	0.96	
Basin 2e Area	262,648	6.03	0.00	0.00	
		Q(cfs)	С	i (in/hr)	A (acres)
		11.76	0.55	3.55	6.03
	1		sin 3 Area	0.00	0.00
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
29 - Residential	22,781	0.52	0.48	0.25	0.62
30 - Undeveloped	23,044	0.53	0.40	0.21	Intensity (in/hr)*
31 - Residential	46,795	1.07	0.48	0.52	4.04
32 - Residential	90,428	2.08	0.48	1.00	1.01
33 - Commericial	42,535	0.98	0.65	0.63	
34 - Residential	32,125	0.74	0.48	0.35	
35 - Undeveloped	18,679	0.43	0.50	0.21	
Roadway	142,415	3.27	0.85	2.78	
Basin 3 Area	418,802	9.61	0.00	2.70	
Dasiii 3 Alea	410,002		С	i (in/hr)	A (acres)
		Q(cfs) 24.07	0.62	4.04	<b>A (acres)</b> 9.61
				4.04	9.01
Cub Areas	65		sin 4 Area	Av*Cv	Intensity (in/k-14
Sub-Areas	SF 22.422	Acres	Individual C	Ax*Cx	Intensity (in/hr)*
32 - Roadway	32,133	0.74	0.85	N/A	3.31
Basin 4 Area	32,133	0.74		1 (1 11 )	A (
	-	Q(cfs)	С	i (in/hr)	A (acres)
		2.08	0.85	3.31	0.74
	Tota		in 1, Basin 2, E		T
	ļ	Q(cfs)	Total Area		
		93.29	44.3	35	

\*See time of concentration calculations in Appendix B



WCI Project: 16-100-112-01
Calculated by: SML 12-31-16
Checked by: EC 01-04-17

# Town of Florence

# 1st Street Improvements - Existing Sub Basin Peak Discharges, 100-YR Storm Event Rational Method

### Q=CiA **Existing Conditions** Basin 1 Individual C Ax\*Cx Weighted C Sub-Areas SF Acres 1 - Undeveloped 83,976 1.93 0.50 0.96 0.67 2 - Gravel Alley 10,348 0.24 0.88 0.21 Intensity (in/hr)\* 3 - Residential 72,476 1.66 0.70 1.16 6.70 9,087 0.21 0.50 0.10 4 - Undeveloped 0.77 33,330 0.81 0.62 5 - Commercial Roadway 27,443 0.63 0.95 0.60 Basin 1b Area 236,660 5.43 С i (in/hr) Q(cfs) A (acres) 24.52 0.67 6.70 5.43 Basin 2a Individual C Ax\*Cx Sub-Areas SF Acres Weighted C 6 - Residential 65,404 1.50 0.70 1.05 0.71 7 - Undeveloped 41,919 0.96 0.50 0.48 Intensity (in/hr)\* 8 - Undeveloped 27,310 0.63 0.50 0.31 6.10 79,998 1.84 0.70 1.29 9 - Residential 1.52 66,407 0.95 Roadway 1.45 Basin 1a Area 281,038 6.45 С Q(cfs) i (in/hr) A (acres) 0.71 27.93 6.10 6.45 Basin 2b SF Individual C Ax\*Cx Weighted C Sub-Areas Acres 34,178 10 - Undeveloped 0.78 0.50 0.39 0.73 11 - Residential 73,704 1.69 0.70 1.18 Intensity (in/hr)\* 12 - Residential 107,382 2.47 0.70 1.73 6.10 Roadway 64,399 1.48 0.95 1.40 279,663 6.42 Basin 2b Area С i (in/hr) Q(cfs) A (acres) 0.73 28.71 6.10 6.42 Basin 2c Sub-Areas SF Acres Individual C Ax\*Cx Weighted C 13 - Residential 46,569 1.07 0.70 0.75 0.75 14 - Undeveloped 19,564 0.45 0.50 0.22 Intensity (in/hr)\* 15 - Residential 26,768 0.61 0.70 0.43 6.10 Roadway 46,009 1.06 0.95 1.00 138,910 Basin 2c Area 3.19 Q(cfs) С i (in/hr) A (acres) 14.68 0.75 6.10 3.19

\*See time of concentration calculations in Appendix B



WCI Project: 16-100-112-01
Calculated by: SML 12-31-16
Checked by: EC 01-04-17

# Town of Florence

1st Street Improvements - Existing Sub Basin Peak Discharges, 100-YR Storm Event Rational Method

			ational Method		
		Exis	sting Conditio	ns	
			Basin 2d		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
16 - Residential	48,417	1.11	0.70	0.78	0.75
17 - Gravel Alley	8,218	0.19	0.88	0.17	Intensity (in/hr)*
18 - Residential	51,389	1.18	0.70	0.83	6.10
19 - Residential	49,227	1.13	0.70	0.79	
20 - Gravel Alley	8,077	0.19	0.88	0.16	
21 - Residential	29,845	0.69	0.70	0.48	
22 - Gravel Yard	21,067	0.48	0.50	0.24	
Roadway	65,662	1.51	0.95	1.43	
Basin 2d Area	281,902	6.47			
		Q(cfs)	С	i (in/hr)	A (acres)
		29.75	0.75	6.10	6.47
	•		Basin 2e		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
23 - Residential	49,552	1.14	0.70	0.48	0.70
24 - Gravel Alley	6,544	0.15	0.88	0.13	Intensity (in/hr)*
25 - Residential	50,149	1.15	0.70	0.81	6.10
26 - Residential	50,591	1.16	0.70	0.81	
27 - Gravel Alley	6,929	0.16	0.88	0.14	
28 - Residential	49,761	1.14	0.70	0.80	
Roadway	49,122	1.13	0.95	1.07	
Basin 2e Area	262,648	6.03			
	,	Q(cfs)	С	i (in/hr)	A (acres)
		25.88	0.70	6.10	6.03
			Basin 3 Area		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Weighted C
29 - Residential	22,781	0.52	0.70	0.37	0.78
30 - Undeveloped	23,044	0.53	0.50	0.26	Intensity (in/hr)*
31 - Residential	46,795	1.07	0.70	0.75	7.07
32 - Residential	90,428	2.08	0.70	1.45	
33 - Commericial	42,535	0.98	0.81	0.79	
34 - Residential	32,125	0.74	0.70	0.52	
35 - Undeveloped	18,679	0.43	0.50	0.21	
Roadway	142,415	3.27	0.95	3.11	
Basin 3 Area	418,802	9.61			
	,	Q(cfs)	С	i (in/hr)	A (acres)
		52.77	0.78	7.07	9.61
			Basin 4 Area		
Sub-Areas	SF	Acres	Individual C	Ax*Cx	Intensity (in/hr)*
32 - Roadway	32,133	0.74	0.95	N/A	5.44
Basin 4 Area	32,133	0.74	2.00		2
	22,	Q(cfs)	С	i (in/hr)	A (acres)
		3.81	0.95	5.44	0.74
	7		Basin 1, Basin		
		Q(cfs)	Total Area		
		180.12	44.3		
1					

# **Appendix C**



# Basin 1 Time of Concentration Calculations, 10-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC L Kb S i	Time of concentration, hours Length of longest flowpath, in miles Watershed Resistance coefficient watercourse slope in, feet/mile inches/hour	25.22	Length of Watercourse Slope 0.0595 mi inute duration 10 yr event
L^0.5 Kb^0.52 S^-0.31 i^-0.38	0.46 0.17 0.37 0.63	0.329 Tc=0.27*i^-0.38	

# Log Interpolation 10 Minute Intensity 15 Minute Intensity

4.04	.y	3.44	цу
0.50			
0.54		i = 10 ^ (AD+C	)
0.61			
-0.07			
	i	3	3.73 in/hr
•	Тс	0.20	11.98 min
	4.04 0.50 0.54 0.61 -0.07	4.04 0.50 0.54 0.61	4.04 3.44 0.50 0.54 i = 10 ^ (AD+C 0.61 -0.07 i 3

# Log Interpolation

	5 Minute Intensity 5.3	10 Minute Inte 4.04	ensity
Α	1.40		
В	0.61	i = 10 ^ (AD	+C)
С	0.72		
D	-0.12		
		i	3.63 in/hr
	To	0.20	12.11 min

	Log Inte	rpolation	
	5 Minute Intensity	10 Minute Inte	ensity
	5.3	4.04	
Α	1.42		
В	0.61	i = 10 ^ (AD-	+C)
С	0.72		
D	-0.12		
	i		3.60 in/hr
	To	0.20	12.14 min

Difference between interpolations is less than 2%. Use Tc = 12 min and interpolate for intensity

# Log Interpolation

	5 Minute Intensity 5.3	10 Minute Intensity 4.04
Α	1.40	
В	0.61	i = 10 ^ (AD+C)
С	0.72	
D	-0.12	
	i	3.62 in/hr

# Basin 2 Time of Concentration Calculations, 10-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours	0.24	14.61 min	Length of Watercourse Slope
L	Length of longest flowpath, in miles	0.42		0.2813 mi
Kb	Watershed Resistance coefficient	0.030 *Fi	gure 3.1	
S	watercourse slope in, feet/mile	39.11		
i	inches/hour	3.34 *E	stimated for 15 mi	nute duration 10 yr event
				•
1 10 5	0.65			

L^0.5 0.65 Kb^0.52 0.16 0.385 Tc=0.32\*i^-0.38 S^-0.31 0.32 i^-0.38 0.63

## Log Interpolation 10 Minute Intensity 15 Minute Intensity 4.04 3.44 Α 0.92 В 0.54 i = 10 ^ (AD+C) C 0.61 -0.07 3.48 in/hr 14.38 min Тс 0.24

# Log Interpolation 10 Minute Intensity 4.04 A 0.88 B 0.54 i = 10 ^ (AD+C) C 0.61 D -0.07 i 3.51 in/hr Tc 0.24 14.34 min

Difference between interpolations is less than 2%. Use Tc = 14 min and interpolate for intensity

Log Interpolation			
	10 Minute Intensity	15 Minute Intensity	
	4.04	3.44	
Α	0.80		
В	0.54	i = 10 ^ (AD+C)	
С	0.61		
D	-0.07		
	i	3.55 in/hr	

# Basin 3 Time of Concentration Calculations, 10-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours	0.18 11.02 min	Length of Watercourse Slope
L	Length of longest flowpath, in miles	0.21	0.0564 mi
Kb	Watershed Resistance coefficient	0.033 *Figure 3.1	
S	watercourse slope in, feet/mile	35.44	
i	inches/hour	3.34 *Estimated for 15 minu	ute duration 10 yr event

L^0.5	0.45	
Kb^0.52	0.17	0.291 Tc=0.32*i^-0.38
S^-0.31	0.33	
i^-0.38	0.63	

### Log Interpolation 10 Minute Intensity 15 Minute Intensity 3.44 4.04 0.20 Α В 0.54 i = 10 ^ (AD+C) С 0.61 D -0.07 3.91 in/hr 0.17 Тс 10.38 min

### Log Interpolation 10 Minute Intensity 15 Minute Intensity 4.04 3.44 0.08 Α В 0.54 i = 10 ^ (AD+C) С 0.61 D -0.07 3.99 in/hr Tc 0.17 10.30 min

Difference between interpolations is less than 4%. Use Tc = 10 min and interpolate for intensity

Log Interpolation			
	5 Minute Intensity	10 Minute Intensity	
	5.30	4.04	
Α	1.00		
В	0.61	i = 10 ^ (AD+C)	
С	0.72		
D	-0.12		
	i	4.04 in/hr	

# Basin 4 Time of Concentration Calculations, 10-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours		0.28	3 16.98 min
L	Length of longest flowpath, in m	iles	0.38	}
Kb	Watershed Resistance coefficier	nt	0.040	Figure 3.1
S	watercourse slope in, feet/mile		31.95	;
i	inches/hour		3.34	*Estimated for 15 minute duration 10 yr event
				Length of Watercourse Slope=
L^0.5	0.61			Length of Longest Flowpath for Basin 4
Kb^0.52	0.19	0.448	Tc=0.32*i^-0.38	0.38 mi
S^-0.31	0.34			
i^-0.38	0.63			
		Log Inter	polation	
	15	Minute Intensity	30 Minute Intensity	

	3.44	2.55	
Α	0.13		
В	0.41	i = 10 ^ (AD+	C)
С	0.54	,	•
D	-0.13		
		i	3.31 in/hr
	7	Гс 0.28	17.05 min

# Log Interpolation

	15 Minute Intensity 3.44	30 Minute Inte 2.55	ensity
A B C D	0.14 0.41 0.54 -0.13	i = 10 ^ (AD·	+C)
	i		3.30 in/hr
	Tc	0.28	17.06 min

Difference between interpolations is less than 4%. Use Tc = 17 min and interpolate for intensity

## Log Interpolation 15 Minute Intensity

	3.44	2.55
Α	0.13	
В	0.41	i = 10 ^ (AD+C)
С	0.54	
D	-0.13	
	i	3.31 in/hr

# Basin 1 Time of Concentration Calculations, 100-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours	0.18 10.53 min Length of Watercourse Slope
L	Length of longest flowpath, in miles	0.21 0.0595 mi
Kb	Watershed Resistance coefficient	0.034 *Figure 3.1
S	watercourse slope in, feet/mile	25.22
i	inches/hour	5.24 *Estimated for 15 minute duration 10 yr event
L^0.5	0.46	
Kb^0.52	0.17	0.329 Tc=0.27*i^-0.38

Kb^0.52 0.17 0.329 Tc=0 S^-0.31 0.37 i^-0.38 0.53

### Log Interpolation 10 Minute Intensity 15 Minute Intensity 6.34 5.24 0.11 Α В 0.72 i = 10 ^ (AD+C) С 0.80 D -0.08 6.21 in/hr 0.16 9.87 min Tc

### Log Interpolation 5 Minute Intensity 10 Minute Intensity 8.33 6.34 0.97 Α В 0.80 i = 10 ^ (AD+C) 0.92 С D -0.12 6.39 in/hr Тс 0.16 9.76 min

Log Interpolation 5 Minute Intensity 10 Minute Intensity 8.33 6.34 0.95 Α В 0.80 i = 10 ^ (AD+C) С 0.92 D -0.12 6.42 in/hr 9.74 min Tc 0.16

Difference between interpolations is less than 2%. Use Tc = 9 min and interpolate for intensity

	Log Interpolation		
	5 Minute Intensity	10 Minute Intensity	
	8.33	6.34	
Α	0.80		
В	0.80	i = 10 ^ (AD+C)	
С	0.92		
D	-0.12		
	i	6.70 in/hr	

# Basin 2 Time of Concentration Calculations, 100-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours	0.21 12.31 min Length of Watercourse Slope
L	Length of longest flowpath, in miles	0.42 0.2813 mi
Kb	Watershed Resistance coefficient	0.030 *Figure 3.1
S	watercourse slope in, feet/mile	39.11
i	inches/hour	5.24 *Estimated for 15 minute duration 10 yr event
L^0.5	0.65	
10.40.50		

 Kb^0.52
 0.16
 0.385 Tc=0.32\*i^-0.38

 S^-0.31
 0.32

 i^-0.38
 0.53

### Log Interpolation 10 Minute Intensity 15 Minute Intensity 5.24 6.34 Α 0.46 В 0.72 i = 10 ^ (AD+C) C 0.80 -0.08 5.81 in/hr Тс 0.20 11.84 min

# Log Interpolation 10 Minute Intensity 6.34 A 0.37 B 0.72 i = 10 ^ (AD+C) C 0.80 D -0.08 i 5.91 in/hr Tc 0.20 11.76 min

Difference between interpolations is less than 2%. Use Tc = 11 min and interpolate for intensity

	Log Interpolation		
	10 Minute Intensity	15 Minute Intensity	
	6.34	5.24	
Α	0.20		
В	0.72	i = 10 ^ (AD+C)	
С	0.80		
D	-0.08		
	i	6.10 in/hr	

#### Basin 3 Time of Concentration Calculations, 100-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC	Time of concentration, hours	0.15 9.29 min	Length of Watercourse Slope
L	Length of longest flowpath, in miles	0.21	0.0564 mi
Kb	Watershed Resistance coefficient	0.033 *Figure 3.1	
S	watercourse slope in, feet/mile	35.44	
i	inches/hour	5.24 *Estimated for	15 minute duration 10 yr event

L^0.5	0.45	
Kb^0.52	0.17	0.291 Tc=0.32*i^-0.38
S^-0.31	0.33	
i^-0.38	0.53	

#### Log Interpolation 5 Minute Intensity 10 Minute Intensity 6.34 8.33 0.86 Α В 0.80 i = 10 ^ (AD+C) С 0.92 D -0.12 6.59 in/hr Тс 0.14 8.51 min

#### Log Interpolation 5 Minute Intensity 10 Minute Intensity 8.33 6.34 0.70 Α В 0.80 i = 10 ^ (AD+C) С 0.92 D -0.12 6.88 in/hr Tc 0.14 8.38 min

Difference between interpolations is less than 4%. Use Tc = 8 min and interpolate for intensity

	Log Interpolation				
	5 Minute Intensity	10 Minute Intensity			
	8.33	6.34			
Α	0.60				
В	0.80	i = 10 ^ (AD+C)			
С	0.92				
D	-0.12				
	i	7.07 in/hr			

#### Basin 4 Time of Concentration Calculations, 100-YR Storm Event

TC=11.4L^0.5 \* Kb^0.52 \* S ^-0.31 \* i^-0.38

TC L Kb S i	Time of concentration, h Length of longest flowpa Watershed Resistance of watercourse slope in, fer inches/hour	ath, in miles coefficient			31.95	14.31 min  *Figure 3.1  *Estimated for 15 minute duration 10 yr event
L^0.5 Kb^0.52 S^-0.31 i^-0.38	0.61 0.19 0.34 0.53		0.448 <sup>-</sup>	Гс=0.32*i^-0.38		Length of Watercourse Slope= Length of Longest Flowpath for Basin 4 0.38 mi
		1.6	oa Inter	polation		
		10 Minute Inte		15 Minute Inte	nsitv	
		6.34	,	5.24	,	
	٨	0.00				
	A			: - 10 A /AD	C)	
	B C			i = 10 ^ (AD+	·C)	
	D					
	D	-0.08	i		E 20	in/hr
			Tc	0.24	5.30	14.17 min
			10	0.24		14.17 111111
		1.0	oa Inter	polation		
		10 Minute Inte		15 Minute Inte	nsitv	
		6.34		5.24		
	А	0.83				
	В			i = 10 ^ (AD+	-C)	
	C			5 (/10	٥,	
	D					
	D	3.00	i		5 41	in/hr
			Tc	0.24	J	14.14 min

Difference between interpolations is less than 4%. Use Tc = 14 min and interpolate for intensity

	Log Inte	rpolation
	10 Minute Intensity	15 Minute Intensity
	6.34	5.24
Α	0.80	
В	0.72	i = 10 ^ (AD+C)
С	0.80	
D	-0.08	
	i	5.44 in/hr

# **Appendix D**



Pro	ect	De	scr	in	tic	าก
1 10	COL	-	301	ıp	u	,,,

Friction Method Manning Formula
Solve For Discharge

#### Input Data

 Roughness Coefficient
 0.035

 Channel Slope
 0.00440
 ft/ft

 Normal Depth
 1.87
 ft

 Left Side Slope
 10.54
 ft/ft (H:V)

 Right Side Slope
 6.93
 ft/ft (H:V)

 Bottom Width
 15.82
 ft

#### Results

Discharge 194.85 ft³/s ft² Flow Area 60.13 Wetted Perimeter 48.71 ft Hydraulic Radius 1.23 ft Top Width 48.49 ft Critical Depth 1.31 ft Critical Slope 0.01843 ft/ft 3.24 ft/s Velocity Velocity Head 0.16 ft Specific Energy 2.03 ft Froude Number 0.51 Flow Type Subcritical

#### **GVF Input Data**

Downstream Depth 0.00 ft
Length 0.00 ft
Number Of Steps 0

#### **GVF Output Data**

Upstream Depth

Profile Description Profile Headloss 0.00 ft Infinity Downstream Velocity ft/s **Upstream Velocity** Infinity ft/s 1.87 ft Normal Depth Critical Depth 1.31 ft Channel Slope 0.00440 ft/ft

0.00 ft

#### **GVF Output Data**

Critical Slope 0.01843 ft/ft

_		_		
Pro		D ~ ~	~ ~: ~	4:
P(0)	100	1168	CHIL	บบบา
	COL	-	OIIP	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Friction Method Manning Formula
Solve For Discharge

#### Input Data

Roughness Coefficient 0.035 0.00310 ft/ft Channel Slope Normal Depth 2.58 ft Left Side Slope 8.66 ft/ft (H:V) Right Side Slope 4.50 ft/ft (H:V) **Bottom Width** 5.84 ft

#### Results

Discharge 179.36 ft³/s 58.87 ft² Flow Area Wetted Perimeter 40.22 ft Hydraulic Radius 1.46 ft Top Width 39.79 ft Critical Depth 1.76 ft Critical Slope 0.01775 ft/ft 3.05 ft/s Velocity Velocity Head 0.14 ft Specific Energy 2.72 ft Froude Number 0.44 Flow Type Subcritical

#### **GVF Input Data**

Downstream Depth 0.00 ft
Length 0.00 ft
Number Of Steps 0

#### **GVF Output Data**

Upstream Depth

Profile Description Profile Headloss 0.00 ft Infinity Downstream Velocity ft/s **Upstream Velocity** Infinity ft/s 2.58 ft Normal Depth 1.76 Critical Depth ft Channel Slope 0.00310 ft/ft

0.00 ft

GVF	Outp	ut l	Data
O V .	Outp	u.	Data

Critical Slope 0.01775 ft/ft

Friction Method Manning Formula
Solve For Discharge

#### Input Data

 Roughness Coefficient
 0.035

 Channel Slope
 0.00302
 ft/ft

 Normal Depth
 2.05
 ft

 Left Side Slope
 4.98
 ft/ft (H:V)

 Right Side Slope
 4.71
 ft/ft (H:V)

 Bottom Width
 5.84
 ft

#### Results

Discharge 86.96 ft³/s 32.33 ft² Flow Area Wetted Perimeter 26.12 ft Hydraulic Radius 1.24 ft Top Width 25.70 ft Critical Depth 1.33 ft Critical Slope 0.01903 ft/ft 2.69 ft/s Velocity Velocity Head 0.11 ft Specific Energy 2.16 ft Froude Number 0.42 Flow Type Subcritical

#### **GVF Input Data**

Downstream Depth 0.00 ft
Length 0.00 ft
Number Of Steps 0

#### **GVF Output Data**

0.00 ft Upstream Depth Profile Description Profile Headloss 0.00 ft Infinity Downstream Velocity ft/s **Upstream Velocity** Infinity ft/s 2.05 ft Normal Depth 1.33 Critical Depth ft Channel Slope 0.00302 ft/ft

GVF Ou	tput	Data
--------	------	------

Critical Slope 0.01903 ft/ft

#### Worksheet for Allowable cfs for 4" curb - Basin 2

Pro	ioct	Desc	rir	ntion.
1 10	JC CL	Desi	JI 11	Juon

Friction Method Manning Formula Solve For Discharge

#### Input Data

0.013 Roughness Coefficient 0.00811 ft/ft Channel Slope Normal Depth 0.33 Left Side Slope 50.00 ft/ft (H:V) Right Side Slope 0.00 ft/ft (H:V)

#### Results

Discharge 8.32 ft3/s Flow Area 2.72 ft² Wetted Perimeter 16.83 ft Hydraulic Radius 0.16 ft Top Width 16.50 ft Critical Depth 0.37 ft Critical Slope 0.00444 ft/ft Velocity 3.06 ft/s Velocity Head 0.15 ft Specific Energy 0.48 ft Froude Number 1.33 Flow Type Supercritical

# **GVF Input Data**

Downstream Depth 0.00 ft 0.00 ft Length Number Of Steps 0

#### **GVF Output Data**

Upstream Depth Profile Description 0.00 Profile Headloss ft Downstream Velocity Infinity ft/s Infinity **Upstream Velocity** ft/s Normal Depth 0.33 ft 0.37 ft Critical Depth 0.00811 Channel Slope ft/ft Critical Slope 0.00444 ft/ft

0.00 ft

#### Worksheet for Allowable cfs for 6" curb - Basin 2

_		_		
Pro	IACT.	Des	crir	ntion
1 10		レしい	OI IL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Friction Method Manning Formula
Solve For Discharge

#### Input Data

 Roughness Coefficient
 0.013

 Channel Slope
 0.00811 ft/ft

 Normal Depth
 0.50 ft

 Left Side Slope
 50.00 ft/ft (H:V)

 Right Side Slope
 0.00 ft/ft (H:V)

#### Results

Discharge 25.19 ft3/s Flow Area 6.25 ft² Wetted Perimeter 25.50 ft Hydraulic Radius 0.25 ft Top Width 25.00 ft Critical Depth 0.58 ft Critical Slope 0.00383 ft/ft Velocity 4.03 ft/s Velocity Head 0.25 ft Specific Energy 0.75 ft Froude Number 1.42 Flow Type Supercritical

#### **GVF Input Data**

Downstream Depth  $0.00\,$  ft Length  $0.00\,$  ft Number Of Steps  $0\,$ 

#### **GVF Output Data**

0.00 ft Upstream Depth Profile Description 0.00 Profile Headloss ft Downstream Velocity Infinity ft/s Infinity **Upstream Velocity** ft/s Normal Depth 0.50 ft 0.58 ft Critical Depth 0.00811 Channel Slope ft/ft Critical Slope 0.00383 ft/ft

#### Worksheet for Valley Gutter at Church - Basin 3

Project Description	n
---------------------	---

Friction Method Manning Formula
Solve For Discharge

#### Input Data

 Roughness Coefficient
 0.013

 Channel Slope
 0.00560 ft/ft

 Normal Depth
 0.60 ft

 Left Side Slope
 33.33 ft/ft (H:V)

 Right Side Slope
 2.50 ft/ft (H:V)

#### Results

Discharge 24.63 ft3/s Flow Area 6.45 ft² Wetted Perimeter 21.62 ft Hydraulic Radius 0.30 ft Top Width 21.50 ft Critical Depth 0.65 ft Critical Slope 0.00361 ft/ft Velocity 3.82 ft/s Velocity Head 0.23 ft Specific Energy 0.83 ft Froude Number 1.23 Flow Type Supercritical

#### **GVF Input Data**

Downstream Depth  $0.00\,$  ft Length  $0.00\,$  ft Number Of Steps  $0\,$ 

#### **GVF Output Data**

Upstream Depth

Profile Description 0.00 Profile Headloss ft Downstream Velocity Infinity ft/s Infinity **Upstream Velocity** ft/s Normal Depth 0.60 ft 0.65 ft Critical Depth 0.00560 Channel Slope ft/ft Critical Slope 0.00361 ft/ft

0.00 ft

	Worksheet for 18	3" Sto	rm Drain
Project Description			
Friction Method	Manning Formula		
Solve For	Full Flow Capacity		
Input Data			
Roughness Coefficient		0.013	
Channel Slope		0.00720	ft/ft
Normal Depth		1.50	ft
Diameter		1.50	ft
Discharge		8.91	ft³/s
Results			
Discharge		8.91	ft³/s
Normal Depth		1.50	ft
Flow Area		1.77	ft²
Wetted Perimeter		4.71	ft
Hydraulic Radius		0.38	ft
Top Width		0.00	ft
Critical Depth		1.16	ft
Percent Full		100.0	%
Critical Slope		0.00815	ft/ft
Velocity		5.04	ft/s
Velocity Head		0.40	ft
Specific Energy		1.90	ft
Froude Number		0.00	
Maximum Discharge		9.59	ft³/s
Discharge Full		8.91	ft³/s
Slope Full		0.00720	ft/ft
Flow Type	SubCritical		
GVF Input Data			
Downstream Depth		0.00	ft
Length		0.00	ft
Number Of Steps		0	
GVF Output Data			
Upstream Depth		0.00	ft

0.00 ft

0.00 %

Profile Description Profile Headloss

Average End Depth Over Rise

## Worksheet for 18" Storm Drain

#### **GVF** Output Data

Normal Depth Over Rise	100.00	%
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	1.50	ft
Critical Depth	1.16	ft
Channel Slope	0.00720	ft/ft
Critical Slope	0.00815	ft/ft

	Worksheet for C	Concrete	Scupper
Project Description			
Friction Method	Manning Formula		
Solve For	Discharge		
Input Data			
Roughness Coefficient		0.016	
Channel Slope		0.03400	ft/ft
Normal Depth		0.50	ft
Bottom Width		4.00	ft
Results			
Discharge		18.59	ft³/s
Flow Area		2.00	ft²
Wetted Perimeter		5.00	ft
Hydraulic Radius		0.40	ft
Top Width		4.00	ft
Critical Depth		0.88	ft
Critical Slope		0.00633	ft/ft
Velocity		9.30	ft/s
Velocity Head		1.34	ft
Specific Energy		1.84	ft
Froude Number		2.32	
Flow Type	Supercritical		
GVF Input Data			
Downstream Depth		0.00	ft
Length		0.00	ft
Number Of Steps		0	
GVF Output Data			
Upstream Depth		0.00	ft
Profile Description			
Profile Headloss		0.00	ft
Downstream Velocity		Infinity	ft/s
Upstream Velocity		Infinity	ft/s
Normal Depth		0.50	ft
Critical Depth		0.88	ft
•			

Channel Slope

Critical Slope

0.03400 ft/ft

0.00633 ft/ft

# Memorandum



**To:** Brent Billingsley, Town Manager

**From:** Bryan C. Hughes, Community Services Director

Date: November 27, 2017

Re: November 2017 Department Report

The Parks and Recreation Advisory Board held its quarterly meeting on Thursday, October 27<sup>th</sup> at the Library and Community Center. Their next meeting is scheduled for Thursday, January 25<sup>th</sup>, 2018.

The first Make a Difference Day event held on Saturday, October 28<sup>th</sup> was a huge success. Congrats to Alison Feliz and the committee for working to bring together the volunteers and the projects. Thank you to all the volunteers that came out to help make Florence a better place to live.

The Halloween Fright Fest was held for the first time on Main Street in Historic Downtown Florence on Tuesday, October 31<sup>st</sup>. The event was a huge success and had a strong attendance. Staff received many positive comments and we are already looking forward to improving for next year.

The Gilbert Days Pony Express passed through town on Saturday, November 4<sup>th</sup>. The riders shared information about their ride, the upcoming Gilbert Days Rodeo and picked up the mail that will be delivered with the Pony Express stamp.

The second Munch and Music was held on Wednesday, November 8<sup>th</sup> at Padilla Park. The free lunchtime concert series was held from 11 a.m. to 1 p.m. The next event is scheduled for Wednesday, December 13<sup>th</sup>.

The Senior Center held a special Veteran's Day luncheon on Thursday, November 9<sup>th</sup>. Veteran's ate free and shared their branch of service and what they did while they were on active duty. It was very interesting to hear from all the veterans, but especially the WWII and Korean War vets.

The Arts and Culture Commission met on Thursday, November 9<sup>th</sup> at the Library and Community Center. The Commission's Open Studio is held on the first and third Tuesday of each month from 9 a.m. to 12 p.m. The Drum Circle held on the fourth Saturday from 1:30 to 3:30 p.m. and both continue to go strong. The programs are part of the Suter House Enrichment Academy.

The Library held another Special Screening of The USS Indianapolis: The Legacy with Adolfo "Harpo" Celaya taking questions afterwards. Over 80 people attended the event held on Veteran's Day, November 11<sup>th</sup>.

Alison Feliz and I attended the Greater Florence Chamber of Commerce Monthly Mixer on November 14<sup>th</sup> at the Pinal County Federal Credit Union. It's a great opportunity for us to promote our events and programs while at the same time promoting the business community.

The Junior Parada Parade was held on Main Street in Historic Downtown Florence on Saturday, November 25<sup>th</sup>. It was a great turnout again this year. The Greater Florence Chamber of Commerce hosted a cornhole tournament in Padilla Park afterwards. That evening, the American Legion and the Pinal County Mounted Posse held a steak fry and street dance with a concert featuring CMT artist Ashley Wineland.

Staff is making final preparations for the Christmas on Main event on Friday, December 1<sup>st</sup> in Historic Downtown Florence. This is one of the biggest events held each year and we are looking forward to the various activities and the holiday light parade.

Breakfast with Santa is scheduled for Saturday, December 2<sup>nd</sup> at the Library and Community Center. Kids and their parents will get to do a holiday craft and have a pancake breakfast with Santa! Pre-registration is still available for the event.

There will be an Aquatics Job Fair and Open House on Wednesday, December 13<sup>th</sup> at the Library and Community Center. This event is geared towards high school students but is open to anyone that may be interested in a summer job at the Aquatic Center in 2018.

Over the past few weeks, parks maintenance staff worked diligently to make the Town's parks and facilities festive for the holiday season. Holiday decorations will be up until early January.

October was an average month for the Florence Teen Council (FTC). They did their first fundraising activity, which was selling popcorn and beverages at the Movie in the Park. They were able to make a small profit after expenses. They enjoyed participating in the Make a Difference Day, which included teens not only from the teen council but also

from the local National Junior Honor Society (NJHS) and they had a good time painting the tables and ramadas at Main Street Park. The American Legion had asked if the FTC wanted to do a haunted house in their banquet hall.

They happily took the offer and it was a great success. 350-400 people went through the haunted house and 72 people changed their mind after entering 2 feet in and had to be escorted out.





Community Services
November 2017 Monthly Report

# Parks and Recreation Department Divisions Report October 2017

**Recreation/Aquatics/Special Events Programs** 

<b>Recreation Programs</b>	Participants		Notes
Before and After –	34	\$1,365	
Anthem			
Before and After –	19	\$847	
Florence			
Fall Fun Week 2	10	\$700	
Fall Fun Drop-In	10	\$150	
Iddie Biddie Kiddies	9	\$315	
Los Pequeños	30	\$0	
Kids Kite Festival	29	\$0	Arts & Culture Commission
Open Studio		\$0	Arts & Culture Commission
Drum Circle		\$0	Arts & Culture Commission
Pickle Ball League		\$0	
Movie Vendor	1	\$25	
Halloween Vendor	5	\$125	
Jr. Parada Parade Entry	1	\$25	
Movie in the Park	100	\$0	
Make a Difference Day	100	\$0	
Halloween Fright Fest	2,500	\$0	

# **Facility Use Permits**

Number of Facility Use Permits	Number of Bookings	Estimated Number of Participants	Revenue Generated
52	237	5,278	\$840

#### Fitness Center - Membership Package

Titiless center – membership i dekage					
Fitness Package	Sales	Renewals	Total	Revenue	
Adult Annual				\$0	
Adult 6 Month				\$0	
Adult Monthly	20	43	63	\$1,134	
Sr. Annual				\$0	
Sr. 6 Month	2		2	\$120	
Sr. Monthly	9	18	27	\$336	
Employee Pass	7	8	15	Free	
Green Tree Inn	8		8	Billed thru A/R	
Youth Monthly	7	8	15	\$180	
Youth Six Month				\$0	
Drop-In Fitness	10		10	\$150	
Total Memberships	63	77	140	\$1,920	

#### **Fitness Center Classes**

Program	Resident	Non-Resident	Revenue	Notes
Silver Sneakers Classic			\$0	
Silver Sneakers Classes			\$0	
Zumba Class	5		\$100	
Circuit Training			\$0	
Stretch it Out			\$0	
Exercise Class			\$0	

• Estimated member sign-ins throughout the month: 1,130

• Total membership packages sold: 140

• Fitness Center revenue for membership package sales: \$ 1,920

Fitness Classes revenue: \$Total Revenue: \$ 1,920

#### Miscellaneous Revenue

Product	Total	Revenue	Notes
Paper & Markers		\$0	
Special Event Vendor		\$0	
150 <sup>th</sup> Mug	1	\$6	
Replacement Key FC		\$0	

**Dorothy Nolan Senior Center** 

Activity	Monthly Total
Anthem Pharmacy/Shopping	02
Arts- Costume Preparations	7
Angel Care Discussion	11
Back Space 3, Yahtzee, Skip Bo, Dominoes, Cards, Cribbage, Phase 10, Wii	392
Bowling, Pool Tournament, Cards with Donna	332
Bingo	
Birthday Cards	14
Bible Study	20
Breakfast	96
Blood Pressures-Centrix with Diane	25
Blood Pressures – Florence Fire	13
Bunko	12
Building Use	1,021
CAHRA	18
Coolidge Shopping	05
County Food Boxes	31
Diabetic Presentation by: Diabetic Academy	10
Dinner Date	09
Dollar Store	09
Dental Clinic	37
Exercise Block Walk	08
	16
Extension Food Program – Isabelle Fitness Center	06
	11
Grief Support	0
Guardian Angel Installation	_
Hair Cuts By Tamara	01
Healthy Eating by Lou	07
Home Delivered meals – participants -on Weekend meals Participants	249
Knit/Crochet Club	10
Lost Meals	10
Medicare Advocate Benefits	27
Movie & Popcorn	18
Music by Rudy	52
Senior Donation Account Meal Participants- Padilla Park Picnic	19
Senior Hot Topics	11
Support Group – Hospice	12
Staff Cooked meals & senior meal	108
Tech Savvy	02
TRIAD Meeting	0
Volunteer Hours	21 @ 195
Wii bowling /Volleyball WII CHALLEGE -8 Seniors	42

**Accomplishments:** The Center served 336 meals to 50 participants. We had 3 new senior participants this month. Rides were provided for riders, 311 trips to the Center and 22 errands and 78 special events. We traveled 1939 miles.

### **Special Programming/Events:**

Halloween – 31
Halloween Costume - 24
Libations/Creations - 0
Music with Hermalene - 98
My Doc. Now - 24
Hand Weights - 6
Rhoda Exercise - 76
Fire Prevention Week - 10
Art with Doris - 4
Music with Sue - 12
Iceland week – 23
Rides to Read – 6
Presentation - 21

# Florence Community Library October 2017

#### **October Statistics**

- 11,845 total items were circulated in October
- 92 library cards were issued
- 846 patrons signed up for use of the computer lab computers
- 1.763 wireless sessions were held
- 487 person(s) attended 17 program(s) presented by the library

#### **October Activities**

10/3/17	Gaming
10/6/17	Computer Coding
10/10/17	Hospice of the Valley Lecture
10/12/17	Digitization Station Tech Class
10/20/17	Open Mic
10/21/17	October Library Movie
10/26/17	The Junk Lady Craft
10/31/17	Halloween Storytime
10/31/17	Librarian Gloria Moreno participated in "Trunk or Treat"

#### Library Book Club: Wednesday, December 6

The Florence Community Library Book Club has resumed. Come to the library the first Wednesday of each month at 6:00 pm for a lively discussion with a friendly group of readers!

Colson Whitehead's Pulitzer Prize winning novel, **Underground Railroad**, will be discussed at the next meeting on Wednesday, December 6. Copies are available to sign out at the library circulation desk. The January book club title will also be made available at the December meeting.

For more information, please contact the library at (520) 868 – 8311.

#### 3D Printer Demonstration: Thursday, December 14

On Thursday, December 14, library patrons will be able to participate in an interactive 3D printing Tech Class. Shawn Flecken, Emerging Technologies Librarian for the Pinal County Library District, will guide patrons through the steps to create an object with a 3D printer. He will create a simple object with the Library District's 3D printer, so attendees will be able to see how it works. He will also be available to answer questions after the presentation.

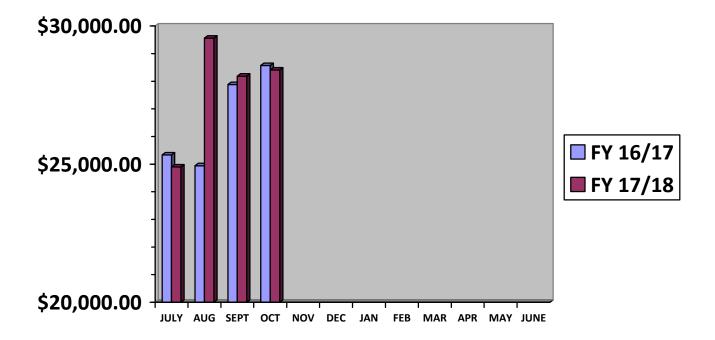
All activity for the court has been fairly consistent to last year. We were at a slight decrease this year in comparison to October of 2016.

# COURT FINANCIAL REPORT

October 2017

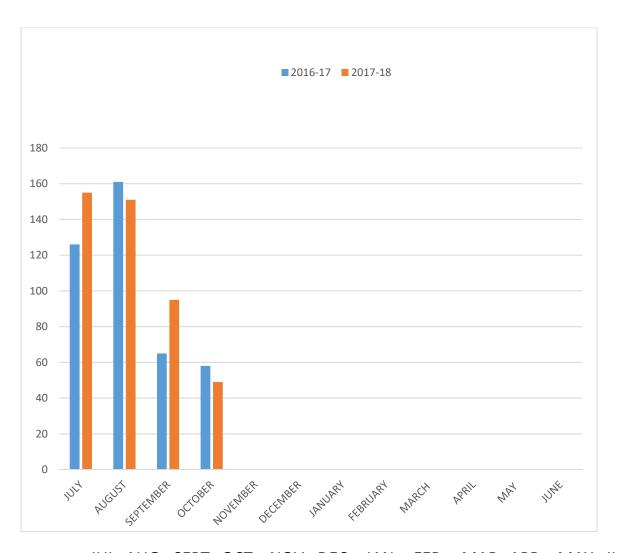
IRENE ENRIQUEZ – Court Administrator

DISTRIBUTION TYPE	OCTOBER 2017 (CURRENT)	OCTOBER 2016 (LAST YEAR)
FINE, FEES, & TRAFFIC	\$13,623.06	14,573.27
STATE SURCHARGES	7,737.76	7,441.53
STATE JCEF	574.72	683.93
LOCAL JCEF	309.46	368.26
STATE FINES	979.17	618.62
FLORENCE POLICE FUND	839.86	548.51
RESTITUTION	100.00	538.46
BONDS	444.00	574.00
PUBLIC DEFENDER FEE	450.17	399.18
JAIL HOUSING FEES	1587.24	973.36
JUSTICE COURT FEES	52.52	51.80
GENERAL FUND	544.00	364.16
FARE SPECIAL COLLECTION FEE	847.19	1,140.27
FARE DELINQUENCY FEE	216.98	175.96
VICTIMS RIGHTS ENFORC.	101.28	99.83
PCSO FUND	0.00	0.00
DOMESTIC VIOLENCE ASSESS	0.00	0.00
OVERPAYMENT REFUND	0.00	20.00
COUNTY REVENUE	52.52	51.80
STATE REVENUE	10,457.10	10,160.14
TOWN REVENUE	17,353.79	17,246.74
RESTITUTION AND BONDS	544.00	1,112.46
TOTAL MONTHLY REVENUE:	\$28,407.41	\$ 28,571.14



**0.6% Decrease from 2016** 

# **COMPLAINTS AND CITATION FILED**



JUL AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUN

2016/17 - 126 161 65 58

2017/18 - 155 151 95 49

## **CITATION BREAKDOWN**

Below are the types of cases filed for the month of OCTBER 2017

CIVIL TRAFFIC VIOLATIONS	-	34
CRIMINAL TRAFFIC	-	9
CRIMINAL	-	4
DUI	-	1
DOMESTIC VIOLENCE	-	1



### TOWN OF FLORENCE

#### **DEVELOPMENT SERVICES**

224 W. 20th Street Florence, AZ 85132 Office: 520-868-7542

FAX: 520-868-7546

# **MEMO**

**MEETING DATE:** December 4, 2017

STAFF PRESENTER: Christopher A. Salas, Development Services Director/Town Engineer

**SUBJECT:** Development Services Staffing Report

#### **Development Services Projects:**

#### **Horizon Health Care (Adamsville Hospital)**

- Engineering has reviewed water basis of design report & provided comments waiting on water line plan set submittal
- Waterline needs to be completed before the building can be occupied

#### **Anthem at Merrill Ranch**

- Unit 3 At Risk Grading complete, currently installing electric
- Unit 5 At Risk Grading
- Unit 7 At Risk Grading, utilities being installed
- Unit 34 Preliminary Plat to P & Z 10-11-2017, Council on 12/4/17
- Unit 55 Preliminary Plat to P & Z 10-11-2017
- Unit 56A Permits have been pulled
- Unit 60 Preliminary Plat to P & Z 10-11-2017

#### **Depew Property**

- Temp power approved
- Letter regarding securing burnt area on the premises has been sent
- Note Owner does NOT have legal access to the south side of the property
- Demolition permit is required no more than 30 days after the Fire Investigation is complete
- Future plans will require new permits

#### Circle K

- Development Agreement being reviewed by staff before being sent to applicant
- Extension of Design Review to P & Z 10-11-2017

#### Monarch/Aspen Farms

- Applicant must submit revised narrative for review before moving forward
- Applicant has not responded

#### **Small Wireless Facilities**

- New antenna laws, code needs to be written
- Planning has coordinated cooperative effort between Florence and four additional communities
- Development Code Amendment Pursuant to HB 2365, it allows wireless providers to install and operate small cells and related equipment on Town ROW, staff is currently creating a draft amendment. Town is required to establish and make available rates, fees and terms that are consistent with HB2365 by February 9, 2018.

#### **Building Code**

- Update on the Development Code Amendment, Technical Codes will be presented to the P&Z 10-11-17
- Approval will be requested 11/2/17

#### **Code Enforcement Manual**

Update on the Code Enforcement Manual will be presented to the P & Z 10-11-2017

#### McDonald's

- Initial Plan review complete
- Fire needs to inspect the existing fire protection features

#### **McDonald's Parking Lot**

- Held Pre-app meeting
- Application has been submitted and currently being reviewed by staff for an Administrative Design Review

#### Mosaic (Nazarene) Church - 2700 N Anthem Way

- All permits have expired
- Plans and supporting documentation are out of date and need to be resubmitted
- Staff is working to re-instate the current plans,
- Applicant has supplied the Geotechnical Report
- Engineering is working on obtaining the drainage report from the original engineering firm.
- Traffic impact Report I being deferred until Phase 2 of the project.
- Narrative submitted
- Applicant has submitted the application but has not paid fees or submitted an owner's authorization

#### **Smith Building**

- Electrical Permit issued on 8/1/17
- Fist inspection performed on 8/17/17 utility clearance was sent for Temporary Power
- Owner needs additional permits
- Second electrical inspection scheduled around 1st week in October
- Contractor to make all panels, all wire ruins and everything electrical related to be open and available for Town Inspection
- Architect & Structural Engineer scheduled on-site inspection 9/19 to evaluate past structural concerns
- No date scheduled for 1<sup>st</sup> Architectural submittal

#### Florence Artisan Acres (Windmill Winery)

- DA has expired
- 10-5-17 meeting held with Mr. Christ additional information was supplied
- Impact fees dropped, applicant to start grading process

#### **Attaway Crossing Annexation**

- Additional information needed from Applicant
- Applicant working with private company cost benefit analysis

#### **Engineering Division:**

#### **LED Streetlight Retrofit**

- 9/18/17 observed installation w/Steven Turner (Casa Grande Assist. City Manager)
- 10/2/17 met with APS 2 to discuss their new policy of replacing non-op existing HOS street lighting with LED, future rate benefits of migrating to LED etc.
- Follow-up telephone discussion with SunRenu regarding financing options to fund conversion to LED street lights
- Research continues

#### **APS Solar Covered Parking**

- Awaiting ACC (AZ Corp Commission) approval to offer incentive program.
- Would allow APS to construct a 10 to 40 car covered parking area, roof being made of solar panels

#### Facilities Maintenance:

#### **Town Building Signage**

HDAC has approval to begin in the district

#### Safety Walkthroughs

- Completed by Staff and the Fire Department
- Issues will be presented and addressed by Tenants

#### **Development Services Building Roof Replacement**

- Using the Mohave Contract, bid obtained to replace
- RCA to Contract with Centimark to be submitted to Council 12-4-17

#### Wastewater Roof Replacement

- Using the Mohave Contract, bids obtained to replace
- RCA to Contract with Centimark to be submitted to Council 12-4-17

#### Fleet Services:

- Preventative Maintenance (PM's) 11
- Other Services 42
- Total vehicles serviced 53

#### Streets (HURF) Division:

#### **Main Street Sink Hole**

- Work scheduled to be completed by November 30
- Main Street closed
- Businesses were notified and remain open during work
- Filling void with slurry

#### Water Division:

#### **Standpipe**

Valve check to be installed

#### Well #2A

 Solicitation documents are in their last draft stage—fitting of well, the bid documents will be posted the last week in November.

#### Well #2B

 Solicitation documents are in their last draft stage—fitting of well, the bid documents will be posted the last week in November.

#### Well #4

Solicitation documents are in their last draft stage
 – fitting of well, the bid documents will
be posted the last week in November.

#### Permits Issued: Total 87

- BLD-COMM 2
- BLD-RES 15
- BLD-RES-SFR-NEW 27
- ELE-RES-SFR 27
- FIRE-FIRE WORKS 1
- INSP-ELECTRIC 1
- PLM-COMM 1
- PLM-RES-SFR 4
- PW-UTILITY 9

#### Wastewater Division:

#### **North WWRF**

- 'Electrical Upgrade to 480/3 phase for new equipment' Researching vendors
- Screen and Headworks rehab and replacement In Progress
- Blower Replacement/Repair In Progress
- Aeration Piping and Diffuser Installation In Progress
- Belt Filter Press (BFP) Relocation and Installation In Progress
- Design Phase, Water Works Belt Press/Sludge Tanks Waiting authorization to begin
- Basin Concrete Repair- assess when pump tanks down for visual inspection On Hold
- Safety railing, walkway and access rehab Waterworks working on design

• SCIPP 'Electrical Upgrade to 480/3 phase for new equipment' – In Progress

#### Capital Improvement Projects:

#### CIP GG-25 - Silver King Balcony Repairs

Scope of Work reviewed, preparing Bid Document

#### CIP GG-26 - Signal Light @ SR79 & Hunt Highway

- ADOT Traffic study is complete
- Meeting to occur with ADOT to discuss project options

#### CIP PSP-18 - HVAC @ Police Department

• Three units replaced after failures in FY16/17, remaining two are newer and are not scheduled for replacement in 17/18

#### **CIP PWM-01 - Street Sweeper (CMAQ Grant)**

Application has been submitted

#### CIP SU-85 - Recharge Permitting & Design

• Design underway, permit application close to complete

#### **CIP SU-87 - South Waste Water Treatment Plant - Improvement Modifications**

- Headworks Screen Rehab and Odor Control Hazen & Sawyer- Preliminary Design
- Sam Unit Rebuild in process
- SBR Decanter Rebuild- In Process of obtaining parts
- Recharge Project in process

#### CIP SU-89 - System Wide Capacity / Condition Analysis

Submitted application for WIFA Technical Assistance Grant

#### **CIP SU-90 - Annual Sewer Line Maintenance Program**

- Contract with Pro-Tec was approved by Council 10/16/17
- Work has started

#### CIP T-08 - Street Improvement Phase IV - Florence Gardens (HURF Bond)

- Bid documents for solicitation were posted 11/1/17
- 12-4-17 Pre-Bid site visit is scheduled for 1:00 at Florence Gardens
- 12-19-17 Opening of bids scheduled at 2:00 at Town Hall

#### CIP T-09 - Street Improvement Phase V - Florence Gardens (HURF Bond)

- Bid documents for solicitation were posted 11/1/17
- 12-4-17 Pre-Bid site visit is scheduled for 1:00 at Florence Gardens
- 12-19-17 Opening of bids scheduled at 2:00 at Town Hall

#### **CIP T-60 - E. 1st Street Pavement (HURF Bond)**

- 10-4-17 Bid documents published
- 10-18-17 Pre-Bid site visit scheduled for 1:00 at the TOF Town Hall parking lot
- 11-7-17 Opening of bids scheduled for 2:00 at Town Hall

- Bid Tabulation Form completed, Sunland Asphalt and Construction was the lowest bid
- RCA to Council 12/4/17

#### **CIP T-69 - Pavement Preservation**

 HA5 projects identified, Contractor – Holbrook was approved by Council on October 2, 2017

#### CIP WU-23 - Water Well #1 Chlorine Building

- Vendor working on old tank at Well #1
- New building to be built

#### CIP WU-26 - Water Storage Tank N. Florence

- Moving overflow pipe to over 30'
- Installing safety ladder
- Installing vent on top of tank

#### **CIP WU-38 - Water Line Replacements**

Job Order Contract identified, Fortiline Contract was approved by Council 11/20/17

#### CIP WU-80 - Well #3 Noise

Ongoing, PW has met with customer in person

#### CIP WU-83 - Downtown 12" Loop (Main St & Collingwood Avenue)

- Install steel sleeve underneath SR79B (Main St)
- Bid Tabulation completed, Desert Boring will bore 70' and install 24" steel casing under Main Street
- ADOT Permit has been received

#### CIP WU-85 - Well #1 and #2B Refitting

• Bid documents for solicitation will be posted the end of November.

#### **CIP WU-87 - WIFA Water Projects**

• Working with Piper Jaffrey to ensure projects are located on the priority projects list

#### CIP WU-88 - Well #4 Pump Inspection and Rebuild

 Solicitation documents are in their last draft stage—fitting of well, the bid documents will be posted the last week in November.



# Finance Department Memorandum

**To:** Brent Billingsley, Town Manager

From: Joe Jarvis, Finance Director

**Date:** November 27 16, 2017

**Re:** Finance Department Report for October 2017

#### 33% of the Fiscal Year has elapsed

The following charts are for preliminary financial activity (cash basis) for October 2017 (unaudited)

A new format for monitoring our investments is being prepared by staff and PFM the Town's asset manager.

Comparison of General Fund Revenue and Expenditures Actual to Budget

		Revenue			Expenditures			
	Fund	Budget	Actual	% Collected	Budget	Actual	% Expended	
10	General	\$ 14,547,483	\$ 3,852,620	26%	\$ 14,548,033	\$ 4,375,534	30%	
11	Capital Improvement	1,835,591	206,095	11%	417,278	8,286	2%	
12	Highway User Revenue	3,130,006	824,832	26%	7,575,949	1,161,392	15%	
13	Construction Tax - 4%	165,457	50,831	31%	-	-	0%	
14	Food Tax - 2%	1,700	49,825	2931%	609,150	-	0%	
51	Town Water	2,814,664	880,296	31%	5,123,036	841,014	16%	
52	Town Sewer	4,044,834	855,816	21%	4,659,499	1,172,941	25%	
53	Sanitation	774,278	256,401	33%	917,633	188,921	21%	
	Total	\$ 27,314,013	\$ 6,976,716	26%	\$ 33,850,578	\$ 7,748,089	23%	

			Budget
GENERAL FUND	Budget	Actual	to Actual
Revenue by Category			
	\$		
Taxes	3,992,439	\$ 627,159	16%
Licenses and Permits	529,500	329,039	62%
Franchise Fees and Taxes	589,000	126,399	21%
Intergovernmental	7,051,095	2,085,026	30%
CE Inspection Fees	79,100	51,331	65%
Civil Engineering Fees	55,000	40,030	73%
Community Development Fees	174,060	80,977	47%
Charges-General Government	139,330	23,319	17%
Cemetery Fees	13,600	3,205	24%
Public Safety-Police	25,950	5,722	22%
Parks and Recreation	128,400	44,948	35%
Fines and Forfeitures	166,100	59,228	36%
Interest Earnings	100,000	12,046	12%
Public Safety-Fire	45,300	8,334	18%
Library	6,000	2,527	42%
Miscellaneous	39,450	31,316	79%
Downtown Redevelopment	1,500	1,018	68%
Government Access Channel	7,000	-	0%
Seniors Fees	20,650	3,573	17%
Operating Transfer	1,384,009	317,421	23%
	\$	\$	000/
Total Revenue	14,547,483	3,852,620	26%
Expenditures by Department			
Town Council	\$ 95,747	\$ 35,212	37%
Administration	637,481	214,130	34%
Courts	198,606	68,517	34%
Legal	473,844	190,249	40%
Finance	676,281	225,617	33%
Human Resources	246,472	84,413	34%
	595,580	169,383	28%
Building Safety/Planning	•	·	
Police Services	3,974,134	1,176,021	30%
Fire Services	3,042,730	1,055,902	35%
Information Technology	391,974	116,278	30%
Community Services	2,274,070	736,492	32%
Town Engineer	140,130	24,680	18%
Facility Maintenance	517,507	133,585	26%
General Government	1,139,582	101,026	9%
Cemetery	9,400	2,553	27%
Economic Development	134,495	41,477	31%
Total Expenditures	\$ 14,548,033	\$ 4,375,534	30%
i otai Experialtaree		to two- month lag in	

<sup>-</sup> Taxes, franchise fees and intergovernmental revenues reflect a one- to two- month lag in collections

# Fire Department

# MEMORANDUM

**DATE:** November 6, 2017

**TO:** Brent Billingsley, Town Manager

**FROM:** David Strayer, Fire Chief

**SUBJ:** Summary of October 2017 and Plans for November 2017

The fire responses for 2017-2015 are as follows:

October 2017	Location of Calls					
Type of Calls	Florence	Florence	Anthem	Prisons	Mutual	Totals
	Proper	Gardens			Aid	
Brush Fires	1	0	0	0	1	2
Structure Fires	0	0	2	2	0	4
Vehicle Fires	0	0	0	0	0	0
Trash Fires	0	0	0	1	0	1
EMS	49	21	22	58	2	152
HazMat	0	0	0	0	0	0
Electrical Arching	1	0	0	0	0	1
Police Asst./Public Asst.	8	3	4	1	0	16
Unauthorized Burning	0	0	0	0	0	0
Good Intent	0	0	1	0	0	1
Controlled Burning	0	0	0	0	0	0
False Alarm/System Malfunction	2	0	5	1	0	8
Emergency Stand by (move up)	3	0	29	0	4	36
Other Calls	2	1	6	1	2	12
TOTALS	66	25	69	64	9	233

Three Year View	2017		2016		2015	
	Oct	YTD	Oct	YTD	Oct	YTD
EMS	152	1613	151	1731	151	1540
Fire Calls	7	39	2	50	9	62
All other Calls	74	856	<b>76</b>	689	63	653
TOTALS	233	2508	224	2476	223	2255

#### **Summary of October**

#### Fire Chief Report

- Attended October Town Council meetings
- Attended Management Team meetings (every Tuesday).
- Conducted weekly Fire Staff meetings
- Attended a planning meeting and a table top evacuation exercise at the Pinal County Superior Court October 5<sup>th</sup>, and 18<sup>th</sup>, 2017
- A meeting with the Florence Prison was conducted October 11, 2017 to discuss EMS routing options.
- The Fire Department's Annual Dinner was held at the Community Center, October 11, 2017.
- The Fire Department provide EMS support for the annual Run for the Fallen event that traverses through Florence, Oct 13-15, 2017.
- Held a meeting to discuss first aid, CPR and AED training October 16<sup>th</sup>, 2017.
- Drills with all crews took place with Copper Crossing the week of October 16-19, 2017.
- Attended a wildland planning meeting with Pinal County October 17, 2017.
- Attended a meeting regarding 149 Aguilar October 18, 2017.
- Attended a disaster drill meeting with Core Civic October 19<sup>th</sup>, 2017.
- Multi-agency drills were held with 8 Pinal County fire agencies at CAC the week of October 23-27, 2017.
- Attended a parking ordinance meeting October 23<sup>rd</sup>, 2017.
- Met with the Finance Director October 26, 2017.
- Attended the Medical Office Building ribbon cutting ceremony October 26, 2017.

#### Division Report – Administration

#### **Inspections**

CADC Back Facility
Hydro test Fire Spk and Underground Brununkant Building

#### Home Day Care

#### **Plan Reviews**

Unit 60 Pulti McDonald's Parking lot Circle K 1<sup>st</sup> review Banner Hospital addition Lee Olson Building 1<sup>st</sup> review

#### **Permit Reviews**

**Multiple Event Permits** 

#### **Meetings**

State Prison- Operations/EMS access Town Fire Loop Monarc Development meeting

#### **Training**

CAC Multi agency Training Live Fire Jenson Hughes Fire Protection Training

#### **Projects**

Wireless Fire Alarm Project TLO Updates Code Amendment Project updates Town Inspection updates Project Town FEE Updates

#### Division Report - Operations

#### **Apparatus**

Annual pump tests conducted and passed

- 1996 Ferrarra Pumper
- 1998 Pierce Lance Ladder
- 2002 Pierce Contender Pumper
- 2012 Pierce Velocity Pumper
- 2014 Pierce Velocity Ladder

#### **Hand Tools/Equipment**

- Department hose scheduled for testing December 4-7
- Breathing air quality test and compressor service

#### **Communications Equipment**

- Grants meeting to find assistance in replacing portable radios going out of service
- Spillman upgrade through PCSO

#### **Emergency Medical Services (EMS)**

 Working on CPR instructors and Paramedic instructors to promote in house mandatory State required annual training

#### **TRAINING**

- Regional Live Fire Training
- Two members completed Arson 3 training in a 4-series set
- Member completed Leadership I, II, III FEMA

#### On shift training

- Ground Ladder
- Minimum Company Standards Completed
- Aerial Apparatus Operations
- Ventilation class room discussion (4 hours all personnel)
- Knot of the month Figure Eight Crew members
- Great Chicago Fire Crew members
- Forcible entry training on door prop

#### **SPECIAL PROJECTS**

- Fright Fest Stand by and safety promotion with grant funded bicycle helmets
- Run for the Fallen stand by
- Inspection CCA Back
- Set up tours of copper crossing (three crews)

- Cavit oral boards
- Gas line at station 1
- Repaired knox box copper crossing
- Layed out hydrants for new water line
- Worked on pre plans Main street
- Burn tower
- Priced equipment and maintenance of pt equipment station 2
- Prison Pre-fire planning
- Recruitment process to strengthen reserve (Part-Time) employees

#### **TOWN COMMITTEES**

- HEALTH AND SAFETY
- GRANTS
- TIME KEEPING AND PAPERLESS REVIEW
- INITIATIVES, REWARDS, RECOGNITION
- EMERGENCY COMMUNICATIONS POLICE AND FIRE DEPARTMENTS

Fire Prevention, Public Education Annual Fire Dept. Dinner, October 11, 2017











## Town of Florence Fire Department

Fire Prevention Week/Community Risk Reduction ANNUAL DINNER 2017





# Public Protection Classification

Analysis of the structural fire suppression delivery system

As a result of the October, 2016 ISO survey, the Town of Florence received a community classification improvement from Class 4/9 to Class 03/3x effective May 1, 2017.

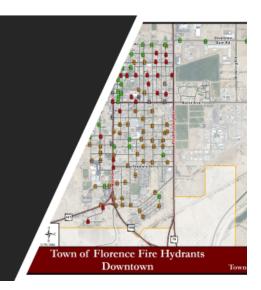






## Hydrant Program/Water Main Upgrades

- Fire crews performed inspections and acquired basic flow data on all public hydrants.
- The data was utilized to determine low flow areas.
- As a result of this process, multiple water main upgrades have been completed and/or are planned to improve fire flow.





### Fire Safe Seniors Program



Implementation Guide





Fire Safe Seniors Program	Totals
Home Inspections	135
Smoke Detectors Installed	276
Vial for Life Participant	122

#### EMERGENCY MEDICAL INFORMATION

Florence Fire will also be offering a "Vial of Life" program:

- Very simple to use
- Saves valuable time
- Easily updated
- Free download
- Over 2 million kits are in use

#### FIRE SAFE SENIORS PROGRAM GOALS

#### HOME ASSESSMENTS

To determine the need for smoke alarms and identify any existing fire hazards in older adults' homes

#### SMOKE ALARM INSTALLATION

To ensure participants' homes are adequately equipped with working smoke alarms

#### EDUCATION



To provide in-person fire safety messages and tips to older adults, their family members and care-

## Community Youth Safety



Car Seats and Tech Training

Youth Bicycle Helmets

Water Safety - Life Preservers for Aquatic Center

Operation Graduation Presentation at Florence High School









#### Fire Protection Plan Elements:

- · Fire sprinkler systems
- · Monitored fire detection system
- Appropriate code enforcement (specifically for historical buildings)
- Regular fire inspections
- · Property owner fire-safety education.

Implemented a Fire Protection Plan for the Historic District









AMR







#### Meetings Facilitated by Florence Fire:

**Arizona Department** 

The Florence Public Safety Planning Group

- · Enhanced Inter-Agency Emergency Response Capabilities
- · MAG 300/400 Course Offerings
- · Multi-Year Training Program
- · Quarterly Meetings
- 14 gurneys were recently donated by AMR to the correctional facilities in this group, enhancing responder safety and patient care on EMS calls









AUTOMATIC AID AGREEMENT

TOWN OF FLORENCE, ARIZONA, an Arizona municipal corporation

AND

CITY OF COOLIDGE, ARIZONA an Arizona municipal corporation

Automatic Aid Agreement with the City of Coolidge

## Computer Program Upgrades





Crewsense Scheduling



ECM2 Mobile
Phone CAD App

Phone CAD App

Phone CAL MANAGER



#### TRAINING ENHANCEMENTS







New Agreement with AMR:

- Full Ride-in Fee Preserved
- Medical Supply Stipend

## Tohono O'Odham Grant

- \$95.193.00
- 3 Physio-Control LIFEPAC 15
- EMS Supplies
- McGrath Video Laryngoscopes





## Service Recognition





Engineer Brad Kells



Firefighter Chris Robison

## Service Recognition - 10 years



Firefighter Donaven Adamczyk



Captain Randy Jabara

Service Recognition – 10 Years



Engineer Sean Mahoney

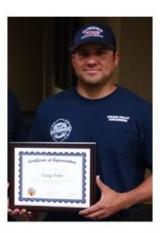


Engineer Robert Anderson

## Service Recognition – 10 Years



Captain Jim Walter



Engineer Craig Feliz

Service Recognition – 10 Years



Captain Freddie Gameros



Captain Bill Bruin

Service Recognition – 10 Years

Service Recognition – 15 Years

Captain Corey Pine



Service Recognition – 25 Years Captain Jeff Moser





#### Firefighter Thomas Murtha

In Appreciation for Your Years of Service to the Florence Fire and Medical Department 2005-2016



# Wireless alarm system to bring greater fire protection in downtown Florence

By MARK COWLING Staff Writer Oct 19, 2017

FLORENCE BLADE TRIBUNE — A new wireless fire alarm system in downtown Florence's historic district is expected to serve as a major barrier to further loss of historic buildings due to fire in the downtown area.

The town has identified the system it wants to buy and will put it out for bid soon. When the system detects a fire, it immediately notifies police dispatch. The system may also include a strobe light outside the building to help responding units find the fire. Downtown property owners may install their own fire alarms or partner with the town of Florence on its new wireless system, Fire Chief David Strayer told 85 or so guests at the Fire Department's annual dinner Oct. 11, during National Fire Protection Week.

Strayer summarized this and other safety achievements in recent years, including an improved fire insurance safety rating for the town that took effect May 1; hydrant and water main upgrades; a "fire safe seniors" program that provided almost 300 smoke detectors in seniors' homes and even more home inspections; and youth safety programs including bicycle helmets, life preservers for the aquatic center and teen programs about distracted driving and drinking and driving. Strayer told the gathering that the very young and the very old are the ones who are most vulnerable to fire injuries and deaths. Other progress includes a "public safety planning group" of local, state, federal and private agencies in the Florence area meeting four times a year to enhance local public safety; an automatic aid agreement with Coolidge in which both jurisdictions automatically respond to emergencies in the vicinity of State Route 287 and Attaway Road; computer system upgrades; multi-agency training, web-based training and training through the National Fire Academy; a paramedic agreement with the Arizona Academy of Emergency Services; and a new agreement with American Medical Response medical transport.

#### History

Pinal County Historical Society member Chris Reid spoke about the history of fires and fire protection in Florence. Early firefighting consisted of someone firing a gun into the air to get the neighborhood's attention, then forming a bucket brigade. Fires throughout the 1890s included a bad one at the Silver King Hotel, and an especially devastating loss valued at \$7,000 – in 1895 dollars – at the Stevens Livery Stable. A 1915 Sanborn fire insurance map indicated the town was still largely relying on the bucket brigade, although it also showed a location for a fire station. By February of 1920, a volunteer fire department had organized, but it wasn't the end of the town's fire protection problems. In May of that year, volunteer firefighter Lucas Leo held a fund raising dinner at his restaurant, which was lost to fire a couple of months later. A siren on a pole at 8th and Main streets alerted the public instead of someone firing a gun in the air. In 1935, something happened to prompt the entire Fire Department to resign, and members of the Florence American Legion post stepped up to serve as firefighters. The museum will present an expanded version of this historical program – "Hot Stuff," Florence fire

disasters and the growth of the Florence Fire Department — at 2 p.m. Nov. 4 at the museum, 715 S. Main St. There will be raffles and a silent auction, and refreshments will be served. The museum is also working with other local organizations to restore three historic Florence firetrucks, and is collecting donations during regular hours, 11 a.m. to 4 p.m. Tuesday through Sunday.

U.S. Department of Homeland Security 1111 Broadway, Suite 1200 Oakland, CA. 94607-4052



September 20, 2017

Chuck Kmet
Emergency Manager
Pinal County Office of Emergency Management
P.O. Box 727
31 North Pinal Street
Florence, AZ 85132

OCT 0 3 2017
PUBLIC WORKS

Dear Mr. Kmet:

We have received documentation from the Town of Florence confirming their adoption of the *Pinal County Multi-Jurisdictional Hazard Mitigation Plan*. This jurisdiction is now in compliance with the planning requirements of the Disaster Mitigation Act of 2000.

The *Pinal County Multi-Jurisdictional Hazard Mitigation Plan* is valid for five years from the approval date, August 18, 2017, for all approved participants. The plan must be reviewed, updated and submitted to FEMA Region IX for approval at least once every five years. An updated list of the current status of participating jurisdictions is enclosed with this letter.

The approval of this plan ensures the Town of Florence's continued eligibility for project grants under FEMA's Hazard Mitigation Assistance programs, including the Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program. All requests for funding, however, will be evaluated individually according to the specific eligibility, and other requirements of the particular program under which applications are submitted.

Also, approved hazard mitigation plans may be eligible for points under the National Flood Insurance Program's Community Rating System (CRS). Additional information regarding the CRS can be found at <a href="https://www.fema.gov/national-flood-insurance-program-community-rating-system">https://www.fema.gov/national-flood-insurance-program-community-rating-system</a> or through your local floodplain manager.

If you have any questions regarding the planning or review processes, please contact Alison Kearns, Lead Community Planner, at (510) 627-7125 or by email at <u>alison.kearns@fema.dhs.gov</u>.

Sincerely,

Jeffrey D. Lusk Division Director Mitigation Division FEMA Region IX

cc: Lucrecia Hernandez, State Hazard Mitigation Officer, Arizona Department of Emergency and Military Affairs Susan Austin, Planning Branch Manager, Arizona Department of Emergency and Military Affairs

www.fema.gov



## Run for the Fallen Oct 13-15, 2017





A series of six live fire drills facilitated by the Florence Fire Department were conducted at Central Arizona College, October 23-27, 2017. The following agencies participated:

- Florence FD
- Gila River FD
- Rural Metro
- Coolidge FD
- Casa Grande FD
- Maricopa FD
- Eloy FD
- Arizona City FD



## **FLORENCE POLICE**

Monthly Report – October 2017

Daniel R. Hughes, Chief of Police



425 N. Pinal St. P.O. Box 988 Florence, AZ 85132

Phone: 520-868-7681 - Fax: 520-868-0158

"The men and women of the Florence Police Department stand firm in our pursuit for justice and public trust. We will stay true to our mission of providing service and safety to our community with honor, respect, and integrity. We are committed to providing fair and equal treatment to those we encounter."

The information contained in this report outlines significant information and activity within the Florence Police Department (FPD) during the month of October 2017. The monthly report is prepared for the Town Council's review and furthermore for the use by FPD to examine the current activity within the department and community to identify short-term and long-term needs, and develop plans for improvement to provide the highest level of service.

#### **Personnel**

Employee	Position	Effective
New Hire		
Jason Chavez	Lateral Police Officer	10/2/17
Resignations/Termination	ons	
None		
Vacancies		
2	1- Officer 1- Supervisor	
1 full-time	Dispatcher	Open continuous

- Dispatcher applications being accepted.
- Officer Chavez start date 10/2/17 and began FTO following his Administration Week on 10/7/17.
- New hire officer file completed for AZPOST audit.
- Two recruits, David Sanger and Dylan Kennard graduated the Police Academy (ALEA) 10/20/17 and began their FTO phase 10/21/17. Administration Week completed for both officers prior to the academy.

#### **Chief of Police**

Chief of Police, Daniel R. Hughes attended the following meetings during the month of October:

- Town Council Meetings
- Management Team Meetings
- Weekly FPD Administrative Meetings
- Purchasing Committee Meeting
- Fire and Police Communication Meeting
- Alliance to Combat Transnational Threat Field Area 2 (ACTT FA-2) Planning Meeting
- Pinal County Law Enforcement Association (PCLEA) Meeting

#### **Administrative/Support Services**

The Support Services area includes the following: Communications Division, Evidence and Property, Crime Scene Investigator, Records Division, and Departmental Budget/Finances.

The Support Services Manager (Deanna Husk) had the following monthly activities:

- PCLEA Meeting preparation
- On-going review of Policy/Procedures for Evidence/Property
- On-going update of Policy/Procedures for Volunteers
- Review of Communications Policy –Committee with Patrol Division
- Oral boards for dispatcher candidates
- Continued testing for dispatchers
- Review of Superior FD billing
- Reviewed Superior FD quarterly billing
- Budget review
- Review/update of Evidence Procedures: Evidence Packaging/Fentanyl
- Assisted with Volunteers Halloween Fright Night & GAIN Event

#### **Communications**

- Continued testing & oral boards
- Three dispatchers in training
- Two dispatchers became instructor certified
- Continued reviewing and updating policies

#### **Calls for Service**

Below is a table that depicts the total calls for service handled by FPD dispatchers during the month of October. The numbers are shown by the incident locations and how the incident was reported.

How Calls Are Received, Totals by How Received					
	Beat 1	Beat 2	Beat 3	TOTAL	
911 Line	36	21	25	82	
Crime Stop Line	0	0	0	0	
Officer Report	171	62	128	361	
In Person	65	5	0	70	
Radio Transmission	1	3	1	5	
State TT/NLETS	0	0	0	0	
Telephone	168	58	90	316	
TOTAL	441	149	244	834	

#### **Average Response Time to Calls for Service**

#### 6 Month Reporting Period: May 2017 to October 2017

	May	Jun	Jul	Aug	Sep	Oct
Priority 1	4:03	4:56	3:18	5:08	3:35	4:36
Priority 2	5:56	5:34	6:40	5:50	6:39	5:34
Priority 3	24:06	19:04	19:47	21:23	21:20	16:41
Priority 4	50:36	37:36	25:22	35:50	44:46	49:18

#### Definitions:

Priority 1	These priorities are those in which there is an imminent danger to life or major damage/loss to property or an in progress or just occurred major felony.
Priority 2	These priorities are those in which a crime in progress might result in a threat of injury to a person, or major loss of property or immediate apprehension of a suspect.
Priority 3	These priorities are those in which there is no threat of personal injury or major loss of property.
Priority 4	These priorities are those of a report nature only.

#### **OCTOBER 2017 – Offense Count Index**

Classification of Offense	Offenses	Unfounded	Actual	Offenses	Juvenile
CRIMINAL HOMICIDE	0	0	0	0	0
a. Murder/Nonneg Manslaughter	0	0	0	0	0
b. Manslaughter by Negligence	0	0	0	0	0
FORCIBLE RAPE	1	0	1	0	0
a. Rape by Force	1	0	1	0	0
b. Attempt Forcible Rape	0	0	0	0	0
o. Auempt Poterole Rape	U	Ü	U	U	U
ROBBERY	0	0	0	0	0
a. Firearm	0	0	0	0	0
b. Knife or Cutting Instrument	0	0	0	0	0
c. Other Dangerous Weapon	0	0	0	0	0
d. Hands, Fist, Feet, etc.	0	0	0	0	0
ASSAULT	5	0	5	4	1
a. Firearm	0	0	0	0	0
b. Knife or Cutting Instrument	0	0	0	0	0
c. Other Dangerous Weapon	0	0	0	0	0
d. Hands, Fist, Feet, etc.	3	0	3	3	0
e. Other Assaults – Simple	5	0	5	4	1
c. Other Assaults – Shipic	3	Ü	3	7	1
BURGLARY	4	0	4	2	0
a. Forcible Entry	2	0	2	1	0
b. Unlawful Entry/No Force	2	0	2	1	0
c. Attempt Forcible Entry	0	0	0	0	0
LARCENY – THEFT	13	0	13	2	0
MOTOR VEHICLE THEFT	2	1	1	1	1
a. Autos	2	1	1	1	1
b. Trucks	0	0	0	0	0
c. Other Vehicles	0	0	0	0	0
GRAND TOTAL	23	0	23	8	1
Clearance(s) by Adult Arrest	5				
Clearance(s) by Juvenile Arrest	1				

<sup>\*\*</sup>All data presented in this report is tentative until monthly audit is complete

#### **Property & Evidence**

During the month of October 2017, there were 190 envelopes/packages involved in 86 incident cases submitted for processing by the Property and Evidence Section. Of the total envelopes/packages:

- 130 were evidence items of which 3 were sent to the lab, and 127 were stored.
- 16 were for Safekeeping of which 9 were released and 7 were stored.
- 10 were Found Property of which 6 were released to owner and 4 were stored.
- 34 were Disposal Items of which 30 were destroyed and 4 were stored.

The items of evidence involved the following crimes:

- 28- Drug Incidents
- 9 DUI

	2017	7 – Proper	ty and Evid	ence Proce	ssing		
TOTAL PACKAGES	EVIDENCE STORED	SAFE KEEPING	FOUND PROPERTY	DISPOSAL	RELEASED	OUT TO OFFICER	SENT TO LAB
190	127	16	10	34	15	4	3

#### **Other Considerations:**

- The status of the Police Evidence Trust Fund bank account has 13 pending items involving \$3,954.15. Six are for safekeeping, six are pending RICO forfeiture and one is to be returned to the owner if located.
- Six traffic incidents involved the seizure of 5 Arizona license plates, and 1 Arizona Driver License.
- A reconciliation was completed in the Vehicle V0337 storage area this month. There are 32 items in this area. All items were relabeled due to weather and sun fade. Items were identified by serial numbers.
- Fingerprints were taken for 67 citizens by the Property and Evidence Section and Police Volunteers this month. The prints included volunteers, employee applicants and private citizens.
- On 10/17/2017 I responded to a search warrant that was executed, 4 items were seized as evidence and 163 photos were taken. F17100477
- On 10/23/2017 I responded to a search warrant that was executed, 25 items were seized as evidence and 157 photos were taken. F17100695
- On 10/27/2017 I responded to a vehicle accident, 68 photos were taken, and the area was taped off. F17100819
- This month I toured Pinal County Evidence section with Angela Barlow. I observed a new media storage cabinet they are utilizing that will save space and use less evidence

packaging materials. This system allows for the DVD to be sealed in the DVD envelope itself and once logged as evidence, can be stored in the DVD storage unit. This will allow for more room on the shelves for evidence rather than DVD's.

This month I also toured Pinal County in the Crime Scene section with Nate Knight. Mr. Knight and I responded to a call together and collected gunshot residue evidence for Florence Police Department.

#### **Operations/Patrol**

The Operations/Patrol Division is under the direction of Lt. Terry Tryon, and he has attended the following meetings during the month of October:

- Town Council Meetings
- FPD Management Team Meetings
- Weekly FPD Administrative Meetings
- Workflow Committee Meeting
- Alliance to Combat Transnational Threat Field Area 2 (ACTT FA-2) Planning Meeting

#### **Professional Standards**

There were 3 Use of Force reports for October 2017.

- A reported armed suicidal subject was located in his vehicle who has threatened suicide by cop in the past. PCSO and Florence PD responded and gave verbal commands to the subject while weapons were drawn. While attempting to detain the subject in handcuffs, the subject tensed up and began resisting and refused to place hands behind his back. The subject was placed on the ground and control holds were used to place him into handcuffs, so officers could make the scene safe and conduct a welfare check. Medical responded and the subject was transported for psychological evaluation.
- Two reports involved control holds to affect arrests or legal detention to resistive subjects. No injuries occurred.

One citizen complaint was received in October 2017. Currently under review.

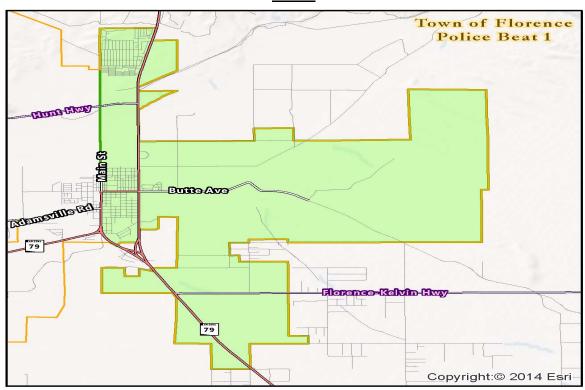
No internal administrative investigations were initiated in October 2017.

#### **Criminal Investigations Unit**

Number of new cases assigned in October:		8	
Observed Offense	Assigned Detective	Case Status	Notes:
Information Report	D. Helsdingen	Closed/TOT	Prisoner complaint TOT to Investigators
			Crash Diagram received from PCSO Traffic Unit
Fatal Motor Vehicle Accident	D. Helsdingen	OPEN	waiting on lab report from DPS
Dangerous Drugs	D. Helsdingen	Closed	Assist with search warrant in town for dangerous drugs, residence condemned
Dangerous Drugs	D. Heisuiligeii	Closed	Assist with interview of suspect stopped with
Dangerous & Narcotic Drugs	D. Helsdingen	Closed	dangerous & narcotic drugs for sale
	_		Felony Charges submitted on inmate for assaulting
Aggravated Assault	D. Helsdingen	Closed	staff
Sex Offense (Juvenile)	D. Helsdingen	Closed	Sex Offense unfounded no criminal acts reported
Aggravated Assault Deadly Weapon	D. Helsdingen	Closed	Search Warrant on residence-6 firearms recovered including one with a spent shell casing, numerous narcotic pill seized gunshot appears to be self-inflicted
Child Abuse	D. Holedingon	Closed	Called CPS when pregnant mother tested positive for methamphetamine
Number of cases carried over	D. Helsdingen	9	To methamphetamine
Number of cases carried over	rinto October:	9	
Observed	Assigned	Case	
Offense	Detective	Status	Notes: Confidential Investigation FLPD side completed FBI
Information Report	L. Gaston	Closed/TOT	involved, DPS and Eloy ongoing
	5		Received DPS lab results this week expect case to
Hit & Run	D. Helsdingen	Open	be submitted by next week
Fatal Motor Vehicle Accident	D. Helsdingen	Closed	Charges Submitted with PCA waiting on Disposition
Stolen Vehicle	D. Helsdingen	Closed	Vehicle Recovered occupied in PHX, suspect being charged in Maricopa
Sex Offense	D. Helsdingen	OPEN/TOT	Suspect Identified, Forensic and SANE examine completed crimes occurred in other states investigation mailed requested by Texas to assist
Robbery/Theft/Assault	D. Helsdingen	Closed	Juvenile arrested charged as adult
Child Abuse/Neglect	L. Gaston	Closed	Charges filed in Review
Leaving Scene of Accident	D. Helsdingen	Closed	Misdemeanor charges
			Suspect ID Grand Jury Completed, suspect
Vehicle Theft	D. Helsdingen	OPEN	currently in custody Apache County Jail
Number of joint cases worke	d in October:	1	
Observed Offense	Assigned Detective Primary/Secondary	Case Status	Notes:
Child Molestation & Child	L. Gaston & D.		Suspect in custody no bond, 14 felony counts, trial
Pornography Case	Helsdingen	CLOSED	set for 2/20/18
Other Activity:	<u> </u>		
D. Helsdingen	Grand Jury x5		
D. Helsdingen	FA2 Meeting CG		

1	
D. Helsdingen	Drug Burn Globe
D. Helsdingen	Multiple Gun Purchase

#### Beat 1



#### **Beat Statistics:**

Beat 1 Supervisor – Sgt. D. Peterson

There are 6 officers assigned to Beat 1

Total number of calls for service (including traffic): 422

Total number of traffic stops: 104

Total number of accident reports taken: 8 total, 3 of which were private property accidents

Total number of citations issued: 26 for 34 violations

Total number of DUI: 0

#### **Crimes against Persons**

Assault: 2

#### **Property Crimes**

Burglary: 1

Criminal damage: 2

Shoplifting: 1 Theft: 4

#### **Monthly Activities**

Total calls for service were down from last month (438). Person crimes were down by 1 from last month. Of the 2 reported assaults, both happened in a correctional facility. Property crimes were the same as last month. Officers in Beat 1 conducted Directed Patrols in the areas of previously reported crimes. Officers also conducted Field Interviews of persons throughout Beat

1 and inquired if there was any knowledge of any crimes being committed. The Directed Patrols and Field Interviews were utilized to gather information / suspects and to provide a presence in the community to help deter additional crimes. There were 24 warrant arrests in Beat 1 during the month. Officers also prepared and conducted a Search Warrant on Aguilar Street which resulted in narcotics arrests. The building was subsequently determined to be unsafe to live in by Town Building Inspectors and ordered to be evacuated.

In addition to normal patrol, officers also conducted 167 Directed Patrols of businesses, apartment complexes, Florence Gardens and Caliente communities and the prisons.

#### **Community Involvement and Education**

Officers continue to perform directed patrols daily at the school buildings and grounds to prevent and / or detect criminal activity at these locations. Officers have been monitoring the school grounds and vehicle traffic in the surrounding areas.

#### **Special Events**

Halloween on Main Street "Fright Fest" took place on October 31, 2017 along Main Street between Ruggles Street and 12<sup>th</sup> Street. This event was well attended with no issues, other than a lost child. That child was reunited with his parents within minutes.

#### **Upcoming Special Events**

Junior Parada, Thanksgiving weekend.

#### **Significant Calls for Service**

Assault reported on N. Bowling Road – An inmate reported that another inmate did slap him on his buttocks approximately 5 times. The victim wanted the incident documented, but did not wish to prosecute.

Assault reported on E. Diversion Dam Road – A juvenile inmate punched another juvenile inmate several times in the face because he believed that the victim had caused him to be arrested. The victim refused medical attention (no visible injuries). Charges have been forwarded to the Court.

Burglary reported on E. Stewart Street – Two juvenile males entered an apartment that they previously lived in to get their belongings. After retrieving their property, they kicked in a locked room door and removed two pairs of sneakers which belonged to another. Charges have been forwarded to the court.

Burglary reported on E. Butte Avenue – An anonymous caller advised that he had heard some kids broke in to a residence on Butte Avenue again. Officers responded to check on the home and found doors unlocked and checked the home, which was unoccupied. The homeowner responded and stated that someone had been in the home recently and may have removed items. It appeared that people had slept in the home and had been drinking beer. Officers collected evidence and this case is active.

Theft reported on S. Desoto Street – A male reported that someone stole an air compressor from his patio. The air compressor was valued at between \$200.00 and \$300.00. No leads, currently.

Theft reported on S. Main Street – It was reported that 4 chairs were stolen from behind a restaurant. The chairs were valued at \$40.00 and a shelf valued at \$50.00 was also stolen. There are no leads, currently.

Theft reported on E. Stewart Street – A female reported that someone stole a laptop (\$350.00) from inside of her unlocked vehicle. There are no suspects or leads currently.

Theft reported on E. Stewart Street – A female reported that a new boyfriend of hers took several of her prescription pills without permission. This is still being investigated.

Shoplifting reported on N. Pinal Parkway – A male entered the convenience store and stole candy and drinks without paying for them. He was located and arrested.

Criminal Damage reported on S. Matilda Street – A female reported that she parked her vehicle in front of her residence at night. When she returned in the morning she noticed that someone had thrown a rock through her rear window (unknown cost). No suspects or leads.

Criminal Damage reported on N. Pinal Parkway – A male reported that he parked his new vehicle in the prison parking lot. When he returned after his shift he noticed a dent in the tailgate and several scratches. No suspects or video available for this incident.

Accident on Butte Avenue at Main Street – A vehicle travelling westbound entered the left turning lane and proceeded straight on Butte Avenue. A vehicle travelling eastbound attempted to make a left turn when they were struck by the first vehicle. No injuries were reported, and the at-fault driver was cited.

Accident on Park Street at Stewart Street – Two vehicles were northbound on Park Street one behind the other. As the first vehicle started turning left onto Stewart Street the second vehicle also turned left. However, the second vehicle was going faster and struck the first vehicle. No injuries were reported. The at-fault driver was cited.

Accident on N. Pinal Parkway – A vehicle travelling northbound attempted to turn left into a gas station and drove in front of a motorcycle travelling southbound on N. Pinal Parkway. Both motorcycle riders were ejected from the motorcycle. The driver sustained broken ribs and several scrapes and bruises. The passenger received head trauma and broke an arm and leg. The passenger succumbed to her injuries at the hospital. The driver of the at-fault vehicle was tested for possible DUI, awaiting test results.

Accident on S. Main Street at Hwy 287 – A vehicle passed a stop sign while going westbound across Main Street to Hwy 287 (westbound) and struck a vehicle which was southbound on S. Main Street. No injuries were reported. The at-fault driver was cited.

Accident on N. Main Street – A vehicle that was travelling westbound on Ruggles Street attempted to pull in to a parking spot in front of a vehicle that was already stopped in a parking space. The moving vehicle did not allow for enough room and side-swiped the other vehicle. There were no injuries. The at-fault driver was cited.

Accident Private Property on N. Pinal Street – Two vehicles bumped into each other in a parking lot. The drivers exchanged information.

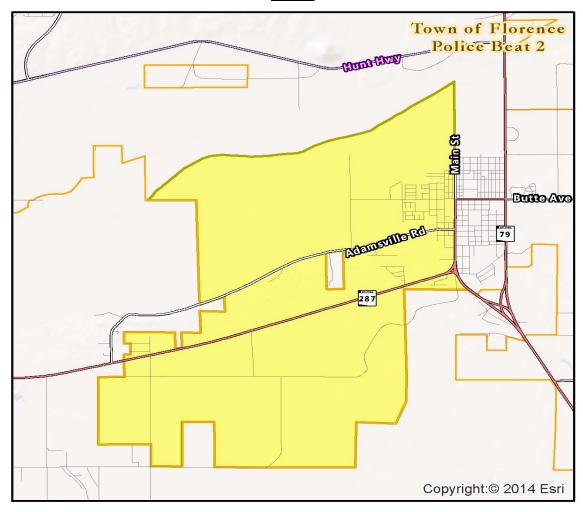
Accident Private Property on N. Jason Lopez Circle – two vehicles struck each other in the parking lot. No injuries were reported. The drivers exchanged information.

Accident Private Property on N. Pinal Parkway – Two vehicles struck each other in the prison parking lot. There were no injuries. The drivers exchanged information.

#### **Training**

Officers were updated on court decisions during the month. Officer's uniforms and vehicles were inspected during the month, with no deficiencies noted.

Beat 2



#### **Beat Statistics**

Beat 2 Supervisor – Sgt. D. Campbell

There are 6 officers assigned to Beat 2

Total number of calls for service (including traffic): 138

Total number of traffic stops: 27

Total number of accident reports taken: 2

Total number of citations issued: 3 for 3 violations

Total number of DUI: 0

#### **Crimes against Persons:**

Sexual assault: 2

## **Property Crimes:** Criminal damage: 2

#### **Monthly Activities**

Citations were issued for speeding, expired registration, vehicles not having mandatory

insurance, passing a stop sign and driving without a license. FLPD issued 2 parking citations to various citizens for multiple infractions.

#### **Community Involvement and Education**

Officers conducted 41 directed patrols of the local business and issuing warning citations for parking violations to include Field Interviews.

#### **Special Events**

Florence Police Department participated in the Town of Florence Fright Fest and GAIN. During the event, multiple patrol officers conducted foot patrols along Main Street from 12<sup>th</sup> Street south to Ruggles Street. There was one call of service for a lost child who was located immediate after the call of service. The event was a success with multiple participants.

#### **Upcoming Special Events**

None

#### **Significant Calls for Service**

Domestic - Florence Police Department responded to a domestic dispute in the 600 block of West 12<sup>th</sup> Street in Florence, AZ. FLPD arrived on scene and contacted the reporting party. The reporting party stated he was in a physical fight with his ex-wife who left the scene. The reporting party provided photos of his ex-wife who was sitting on the bathroom floor with a heroin syringe. FLPD has had previous contact with this female. The reporting party refused medical attention due to scratches and a torn shirt. FLPD submitted charges to assault and disorderly conduct due to the female subject not being located.

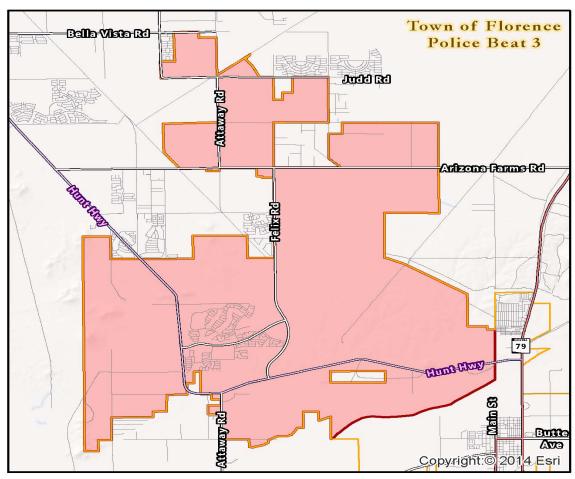
Criminal Damage - Florence Police Department responded to the 400 block of North Main Street reference criminal damage. FLPD arrived on scene and observed a spray-painted heart in the grass to include the words real love. The words ghost and 520 were also located on the patio. FLPD photographed the graffiti. FLPD contacted a suspect from prior graffiti incidents. The suspect admitted to the offense. Florence K8 reported additional graffiti located on their Conex boxes. When the suspect was asked about the multiple scenes he replied I didn't remember due to his methamphetamine habit. The subject was processed, and graffiti removed.

Theft - Florence Police Department responded to the Baptist Church located at 30 North Willow Street. Patrol Units contacted the reporting party who was awaiting outside. The reporting party advised someone stole approximately \$500.00 dollars' worth of household items. After reviewing the surveillance footage, FLPD arrived at the 200 block of East Aguilar Street in Florence, AZ. Contact was made with the homeowner as her vehicle matched the video footage. The owner of the vehicle advised she loaned her vehicle to another female. This female was located within her residence and was arrested without incident. This same female has been arrested on previous thefts from the Baptist Church. The female was processed and booked into PCSO jail without incident.

#### **Training**

Florence Police Department conducted annual pistol qualifications. This training was held at the Coolidge Firearms Range.

Beat 3



#### **Beat Statistics:**

Beat 3 Supervisor – Sgt. S. Morris

There are 6 officers assigned to Beat 3

Total number of calls for service (including traffic): 229

Total number of traffic stops: 83

Total number of accident reports taken: 3 reported accidents, 2 minor with no injuries and 1

private property accident.

Total number of citations issued: 15 for 22 violations

Total number of DUI: 0

#### **Crimes against Persons:**

Assault: 1

Sexual assault: 1

Other: 2

#### **Property Crimes:**

Burglary: 1

#### **Monthly Activities**

For the month of October, the total calls for service was 229, compared to 275 in September. A 16.73% decrease. No influx of major crime. A total of 88 directed patrols were conducted.

The Juvenile Detention Log was completed as required by state law. The Florence Police Department arrested one juvenile for the month of October.

The speed signs logged the following data:

- Main Street, east bound. 111,292 vehicles. Average speed was 37 mph. Speed limit is 35 mph.
- Anthem/ Hunt Highway, west bound. 131,824 vehicles. Average speed was 46 mph. Speed limit is 45mph.
- For the month of October, traffic enforcement in beat three consisted of 83 traffic offenses, with 15 citations, and 22 violations. A total of 3 accidents took place.

#### **Special Events**

None

#### **Upcoming Special Events**

Arts in the Park Festival on November 4th

#### **Significant Calls for Service**

W. Yorktown Way – Grandmother and Granddaughter got into a physical confrontation over parking arrangements and disrespect. The Grandmother grabbed the granddaughter around the neck, and physically tried to throw her out of the house. Grandmother was arrested for assault DV and confined at PCSO.

N. Hawthorne Drive - Two brothers got into a verbal argument over disrespecting treatment of the mother. No crime committed.

E. AZ Farms Road – Boyfriend and girlfriend got into a verbal argument. Alcohol was involved. Parties were separated for the evening. No charges.

W. Millerton Way – A wife is alleging that her husband has been sexually assaulting her for the past 13 years. This case is currently under investigation.

W. Georgetown Way – Victim states that he left his garage open, and an unknown suspect stole his mountain bike. Valued at \$400.

W. Admiral Way - A 52-year-old male was found by family members deceased in his bathtub. Victim had previous medical issues. No foul play suspected.

#### **Training**

Officer uniforms were inspected this month, with no discrepancies noted.

#### K-9 Unit

Number of officers assigned to K-9 unit: 1, K9 Murphy

Total number of vehicle stops: 68
Total number of K-9 Utilizations: 16
Total number of vehicle hand searches: 9
Total amount of narcotic seizures (weight): 39.7

Type of Drug	Amount in Weight
Narcotics	39.7
Prescription Drugs	2
Paraphernalia	18 individual items

#### **K-9** Activity

K9 Murphy attended weekly K9 detection along with the Pinal County Sheriff's Office K9 Unit. During the four-hour block of detection, K9 Murphy's service dog detected marijuana, cocaine, methamphetamine and heroin without incident. K9 Murphy is certified through the (NCAT) National Canine Audit Tracking Systems.

During the month of October 2017, K9 Murphy self-initiated (67) cases which included vehicle stops, field interviews and on-view criminal activity. K9 Murphy was responsible for (23) calls of service dispatched by Florence Police Department. Listed below is a synopsis of what transpired.

K9 Murphy responded to a call of service at Behavioral Systems Southwest located on Diversion Dam Road. Staff members requested a search of the building where temporary custodial subjects work and stay. K9 Murphy advised K9 Russ alerted to various locations with no narcotics located. This action is normal from a K9 due to residual odor still at the location.

K9 Murphy was requested to respond to a traffic stop located at mile marker 22 on State Route 287. During the investigation with the assistance of K9 Russ 10.7 grams of marijuana was in the center console. The driver was not in possession of a medical marijuana card. The driver was processed, and narcotic charges submitted.

K9 Murphy was participating in Operation Stone Garden a federal grant used by Florence Police Department. K9 Murphy conducted a traffic stop around Battaglia and Overfield Road in Pinal County. During the stop with the assistance of K9 Russ 1.7 grams of heroin, 0.3 grams of suboxone, drug paraphernalia and 0.5 grams of methamphetamine were located. The vehicle was towed, and the driver was processed into Pinal County Sheriff's Office Adult Detention Center.

Florence Police Department conducted a traffic stop at North Circle K in Florence, AZ. During the stop with the assistance of K9 Russ, 1.7 grams of heroin, 2.5 grams of methamphetamine, drug paraphernal and 0.5 grams of marijuana was in the center console. The vehicle was towed, and the driver was arrested, processed and booked into Pinal County Sheriff's Office Adult Detention center without incident.

K9 Russ is currently 9 years old and is approaching his service life as a K9. Florence Police Department has started the process to obtain monies to purchase another single purpose K9. The amount of a new K9 is approximately \$10,000 dollars with additional monies for training.

#### **Volunteers**

The Florence Volunteers put in a total of 135 hours for the month of October. There was a total of 8 volunteers that donated their time this month. The Victim Services Unit was utilized one time this month. The volunteers continue to assist the police department with fingerprinting, funeral escorts, and any special events hosted by the Town of Florence. The volunteer program is actively involved in house watches, school zones and business checks. There were nine 3511 hearings this month, conducted by a volunteer. The vehicles were released to their respective owners, and a total of \$750.00 was collected for fees.

#### **Grants**

Began new Fiscal Year for GOHS (Governor's Office of Highway Safety). Total of 10 hours of overtime worked for a speed detail on 10/28/17.

The following are statistics reported to GOHS for both special events and sustained (regular) activity

Total citations for the month of 2017- 66 Total traffic contacts for the month of September 2017-214

Type of Citation	Total Number
Civil Speed	14
Criminal Speed	3
DUI	0
DUI Drugs	0
Other (CT, CR,CV)	49

#### **Training**

Efforts are continually made by the training staff to incorporate and provide quality training to all FPD (Florence Police Department) officers. FPD staff has worked diligently to reduce training costs by providing required internal training.

#### **Traffic**

Total number of Citations issued for the department: 44 for 59 violations

#### **Directed Patrols**

The Police Department conducted 302 Directed Patrols during October. Directed Patrols are a proactive, police-initiated, approach which focuses patrol resources on the places with highest risks of serious crime to increase crime prevention. Statistics have proven that an increased proactive patrol in high crime areas has decreased crimes.