



Key Projects and Demand Management Program Updates

September 3rd, 2024

Agenda

- Introduction of Arizona Water Company (AWC) (Fred Schneider)
- Key projects recently completed in Apache Junction (James Wilson)
- Update on the Joint Demand Management Program (Raluca Mihalcescu)
- Conclusion and Questions



Key Projects Recently Completed

Key Projects in Apache Junction

AJ Warehouse and Storage Canopy



Key Projects in Apache Junction

Baseline Arsenic Removal Facility and Emergency Interconnect



Key Projects in Apache Junction

Collaboration with AJ 2-inch Services for City Hall



PROJECT LOCATION

CITY OF APACHE JUNCTION PUBLIC WORKS DEPARTMENT

CITY HALL WATER METER IMPROVEMENTS

300 E. SUPERSTITION BOULEVARD
PROJECT NUMBER: PWC2011-14

VICINITY MAP

APACHE JUNCTION GENERAL CONSTRUCTION NOTES

- A. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST EDITIONS OF THE APACHE JUNCTION DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND THE APACHE JUNCTION STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. SUPPLEMENTARY SPECIFICATIONS BY THE CITY AND ANCHOR BY THE CITY OF APACHE JUNCTION STANDARD SPECIFICATIONS. A ONE-YEAR WARRANTY PERIOD SHALL COMMENCE ONLY AFTER FINAL ACCEPTANCE BY THE PUBLIC WORKS DEPARTMENT.
- B. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE APPROVED PLANS AND SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- C. ALL CONTRACTORS AND SUBCONTRACTORS SHALL OBTAIN A CITY LICENSE, LICENSE AND NECESSARY EMPLOYMENT PERMITS PRIOR TO BEGINNING CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY.
- D. CONTRACTOR SHALL OBTAIN PUBLIC UTILITY SERVICES, EASING, SUBSTRATE AND EMERGENCY SERVICES PROVIDED CITY EARLY AND BEFORE BEGINNING CONSTRUCTION ON ANY CITY STREET.
- E. THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED TWO WORK DATES PRIOR TO COMMENCING WORK WITHIN PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT FOR TRAFFIC CONTROL AND BARRIERS AS SPECIFIED BY THE CITY TRAFFIC SUPERVISOR. MANUAL AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES DEVELOPED BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR DESIGN, PLACING AND MAINTENANCE. TEMPORARY AND PERMANENT SIGNING AND STRIPING.
- F. ALL IMPROVEMENTS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE SUBJECT TO THE PUBLIC WORKS DEPARTMENT WHO WILL BE NOTIFIED A MINIMUM OF TWENTY-FOUR (24) HOURS BEFORE ANY IMPROVEMENT IS BEGINS.
- G. THE CITY ENGINEER WILL DIRECT THE PLACEMENT OR DISPOSAL OF SOIL MATERIALS EXCAVATED FROM THE PUBLIC RIGHT-OF-WAY OUTSIDE PROHIBITED AREAS.
- H. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL FOR BLUE STAKE LOCATE AND PROTECT ALL UTILITIES AND THE PUBLIC RIGHT-OF-WAY.
- I. AT LEAST TWO (2) BUT NOT MORE THAN FIVE (5) WORKING DAYS PRIOR TO LOCATING IN THE VICINITY OF ANY UTILITY, THE CONTRACTOR SHALL CONTACT THE UTILITY TO LOCATE SERVICE FOR THIS RESUBMITTAL.
- J. ALL CONSTRUCTION ACTIVITIES SHALL BE CONTROLLED BY A LICENSED PERMITS COUNTY AND QUALITY CONTROL DISTRICT. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM THE PINAL COUNTY AND QUALITY CONTROL DISTRICT.
- K. ALL IMPROVEMENTS SHALL BE OBTAINED AND HANDLED BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL ARRANGE TO PROVIDE AND TRANSPORT MATERIALS TO THE CONSTRUCTION SITE. ALL TEMPORARY FACILITIES AND SERVICES SHALL BE REMOVED PRIOR TO FINAL ACCEPTANCE BY THE CITY.
- L. EXCAVATED UTILITIES SHALL BE RELOCATED AS REQUIRED BY THE CITY. OVERHEAD UTILITIES SHALL BE RELOCATED AS REQUIRED BY THE CITY AND NEIGHBORING.
- M. FRAMES, COVERS, VALVE BOXES AND MANHOLES SHALL BE ADJUSTED TO GRADE AFTER FINISHING IS COMPLETED AND COMPACTED COLLECTED FOR THE CITY OF APACHE JUNCTION STANDARD SPECIFICATIONS FOR MANHOLES AND MANHOLES STANDARD DETAIL 3011 FOR VALVES.
- N. CITY ENGINEER EMPLOYEES ARE AUTHORIZED TO OPERATE THE WATER VALVES AND FIRE HYDRANTS ON THEIR WATER SYSTEM.
- O. DEVIATIONS FROM THE APPROVED PLANS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION. ANY SUCH DEVIATIONS SHALL BE DOCUMENTED IN ALL PLANS.
- P. THE CITY REVIEWER OF ALL WORKS SUBMITTED INCLUDING ALL CITY & BIRMP IS INTENDED AS REVIEW ONLY AND DOES NOT CONSTITUTE AN ENDORSEMENT OF THE WORK OR ANY OTHER PART OF THE DESIGN. THE ENGINEER AND PROVIDING THE SERVICES TO THE CONTRACTOR IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR INSURING THAT ALL REQUIREMENTS OF THE CLEAN WATER ACT ARE STRICTLY ENFORCED.
- Q. MANHOLES COVERED DURING CONSTRUCTION IN THE OPERATING TOWN AND KEEP-ALL EQUIPMENT IS OBSOLETE AND THE CITY OF APACHE JUNCTION SHALL BE RESPONSIBLE FOR LOSS OR DAMAGE OF EQUIPMENT IN THE TOWN.

MAYOR / DISTRICT CHAIRMAN
WALTER "CHIP" HILSON
VICE MAYOR / VICE CHAIR
CHRISTINA BIZZ

CITY COUNCIL / BOARD OF DIRECTORS
COUNCILMEMBER BRADEN BIGGS
COUNCILMEMBER GAIL EVANS
COUNCILMEMBER KELLY GRENDEL
COUNCILMEMBER TESS NESSER
COUNCILMEMBER ROBERT SCHROEDER
CITY MANAGER / DISTRICT MANAGER
BRYANT POWELL

ARIZONA WATER COMPANY
1000 N. GILBERT AVENUE, SUITE 100, GILBERT, AZ 85133
PHOENIX, ARIZONA 85008
TEL: 480-225-1000 FAX: 480-225-1001
WWW.AZARIZONAWATER.COM
REGISTRATION NUMBER: SB-3413

APPROVALS

MIKE LOGGINS, P.E., WATER DISTRICT DIRECTOR	DATE
EMILE SCHWAB, P.E., CITY ENGINEER	DATE
MIKE WENNER, P.E., PUBLIC WORKS DIRECTOR	DATE
DEVELOPMENT SERVICES ENGINEER	DATE
PARKS & RECREATION DEPARTMENT	DATE
SUPERSTITION FIRE & MEDICAL DISTRICT	DATE

UTILITY COMPANY CONFLICT REVIEW

UTILITY COMPANY	CONTACT PERSON	PHONE	DATE SENT	RECEIVED
APACHE JUNCTION WATER DISTRICT	MIKE LOGGINS	(480) 983-6030	05-10-12	-
ARIZONA WATER COMPANY	GLORIA SEMAS	(602) 240-6800	05-10-12	-
SALT RIVER PROJECT	AL BAZEL	(602) 238-4168	05-10-12	-
STATEWIDE	KE STANLEY	(480) 983-0889	05-10-12	-
CENTRALIRAW	DEBBY REUSEY	(480) 768-4424	05-10-12	-
SOUTHWEST GAS	HOWARD HARTEN	(480) 394-2843	05-10-12	-
MEDICAL CENTER ARIZONA LLC	PAUL PEDORA	(480) 288-5117	05-10-12	-

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE "AS-BUILT DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR ARE NOTED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER _____ DATE _____
REGISTRATION NUMBER _____

INDEX OF SHEETS

- C-1 COVER SHEET
- C-2 NOTES SHEET
- C-3 KEY MAP
- C-4 PLAN SHEET
- C-5 PLAN SHEET
- C-6 PLAN SHEET

Sheet C-4 of 6 Revised 05/10/12 (05-10-12) 05-10-12 (05-10-12)

CONSTRUCTION SET

APACHE JUNCTION WATER DISTRICT
ARIZONA WATER COMPANY
CITY OF APACHE JUNCTION
CITY ENGINEER
MAYOR

THESE PLANS ARE FOR OFFICIAL USE ONLY AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE CITY OF APACHE JUNCTION.

COVER SHEET

CITY OF APACHE JUNCTION, ARIZONA
PUBLIC WORKS DEPARTMENT
CITY HALL WATER METER IMPROVEMENTS
300 E. SUPERSTITION BOULEVARD

PROJECT NO. PWC2011-14
SHEET TITLE: COVER SHEET
SHEET NUMBER: C-1

Key Projects in Apache Junction

Well No. 14 Pump Replacement



Key Projects in Apache Junction

Operations Training Site





Joint Demand Management Program
Partnership between the City of Apache Junction, Apache
Junction Water District, and Arizona Water Company



One Water: Our Water

- Integrated Demand Management Program (IDMP)
- 2023 total outreach events: 12
 - Examples: Rotary Club presentation, Youth Advisory Club engagement, Water Festival, Garden Club Presentation



Integrated Demand Management Program



- 2024 Outreach events to date: 3
 - Lost Dutchman Days on 2/25
 - Conservation 101 Workshop with Library on 2/27
 - 4th Grade Water Festival on 5/2



Integrated Demand Management Program



- Upcoming events:
 - Water Resource focused workshop the with Library
 - November 20th: Arizona Department of Water Resources
 - December 4th: Arizona Water Company
 - December 11th: Apache Junction Water District
- Halloween Event 2024
- Painted Sky Park Grand Opening 11/2
- Water Festival Spring 2025

Integrated Demand Management Program



- Single Family Residential Toilet Rebate
 - WIFA Toilet Rebate Grant
 - Available for all AWC customers
 - \$100 off for a new WaterSense Labeled Toilet
 - \$100 off for a contractor to install the toilet
 - Launched June 2024
 - Goal: help people decrease water use by increasing efficiency
 - Application: through conservation page on AWC website



Integrated Demand Management Program



- Free Conservation Kit Program
 - Available for all AWC customers
 - Goal: help people decrease water use by increasing efficiency
 - Kit includes free materials for conserving indoors and outdoors:
 - High Efficiency Showerhead
 - Toilet Tank Bank
 - Toilet Flapper
 - High Efficiency Drip Emitters
 - Etc.
 - Application: through conservation page on AWC website





Questions?