

Utility Coordination Committee (UCC)

Wednesday, October 10, 2018
10:00 am

Pima Association of Governments (PAG)
1 East Broadway, 4th Floor
Tucson, AZ

AGENDA / MINUTES

Attendees: Wendell Nelson, Mario Sanchez, Doug Greenland, Jeff Krause, Brian Frazier, Morris Reyna, Jesse Schultz, Rick Ellis, Ted Roberts, Lauren Ortega, Sandra Rosewell, Sandi Garrick, Adam Bliven, Dave Kay, Lorenzo Hernandez, Roy Flores, Beth Abramovitz, Christopher Gin, Bea Paulus, Wesley Crane, Jesus Garcia, Kyle DeWitte, Michael Marietti, Jasmine Rucker, Bill Hunter, Gabriel Hernandez, Jignesh Patel, Pat Eisenberg, Jeff Drumm, Scott Weber, Emily Dawson, B.J. Cordova, Amy Sherwood

1. Welcome and Introductions

2. UCC Goals and Vision for Expanded Format

Goals for the meetings as described by attendees are attached in a Word Cloud and focused on increased communication, accurate project updates, forum to discuss policy or ordinance changes, opportunity for face-to-face communication and issue resolution.

3. Project Updates: Below is a summary of comments – see Project Updates for Details

a. Arizona Department of Transportation (ADOT) - Emily Dawson:

Review of Project Updates with more to be added for next UCC meeting.

From **Priscilla Thompson** (unable to attend):

“Thank you all for attending today and being a part of this effort to enhance regional utility coordination. The ADOT updates are that as everyone should know the I10 Ina Road Traffic Interchange is definitely in construction. The construction at I19 Ajo Way Traffic Interchange continues as it has moved into Phase 2. The I10 Ruthrauff Traffic Interchange is nearing the end of design and plans to be in construction in the summer of 2019.

The other two major ADOT projects in design are the Interstate 10 Houghton Traffic Interchange Project and State Route 77 from River Road to Calle Concordia. The SR 77 Project has already had their utility kick off meeting. The next scheduled utility meeting is for Wednesday October 31st at 10am. Please contact Priscilla Thompson if you would like information about this meeting and have not been receiving the invitations.

The I10 Houghton TI utility kick off meeting is scheduled for October 23rd. Invitations have not been sent out yet. The intent is to invite all of the utilities in the area to attend even if you don't have existing facilities currently in the area. This will give everyone a chance to hear about the project and

decide if you are interested in installing any future utility features prior or during the interchange construction and this coordination can begin.”

b. Marana – Morris Reyna:

Marana continues pavement preservation projects in subdivisions with crack-sealing.

CAP Trailhead (Line 9 of Marana projects, page 1) is located adjacent to Adonis Road Extension (Line 1 of Marana projects, page 1)

Aerie Drive Pavement Restoration (Line 10 of Marana projects, page 1) and Ina Road Pavement Reconstruction (Line 13 of Marana projects, page 1) are concurrent in construction schedule.

Coachline Blvd Reconstruction (Line 12 of Marana projects, page 1) will not start construction until November, 2018 after public meeting.

Transitioned from a set 5-year asphalt moratorium to a pavement moratorium based on overall condition index. The policy change was a revision of Town Code that changed the trigger from 5 year old pavement to an overall condition Index of over 70, the rest of Chapter 12-7-9 remains the same; excerpt from Town Code below:

*OFFICIAL CODE OF THE TOWN OF MARANA, ARIZONA
CHAPTER 12-7. CONSTRUCTION IN TOWN RIGHTS-OF-WAY*

12-7-9 Additional requirements for specified asphalt pavements

In addition to the requirements set forth in section 12-7-8, on asphalt pavements having an overall condition index (OCI) of over 70, as verified by the town engineer, the following additional regulations apply:

- A. If sufficient right-of-way is available, directional bore shall be used in lieu of open trench. This shall include the removal and replacement of sidewalk to achieve working room for bore pits.*
- B. No open pavement cuts shall occur without the permission of the town engineer, except in an emergency.*
- C. The applicant shall submit a letter to the town engineer assuring that all other methods of construction have been reviewed and are impractical.*
- D. The applicant shall guarantee the cut until the pavement is five years old or for two years, whichever period is longer.*
- E. Pavement repairs shall be a minimum of 50 feet asphalt replacement with a 15 degree skew, centered on the trench, unless the repair cannot be accomplished by this method and the town engineer approves an alternate method.*

Link to Overall Condition Map:

<http://marana.maps.arcgis.com/apps/View/index.html?appid=352085a7558b4a4891f82a5e7241ce82>

Link to Town Code:

<https://static1.squarespace.com/static/54cc191ce4b0f886f4762582/t/5bb79414f9619a3aa412250b/1538757664454/Marana+Town+Code+as+of+October+5%2C+2018+%2800059980xA96C7%29.pdf#page=241>

c. Oro Valley – Unable to attend

d. Pima Association of Governments (PAG) – Rick Ellis:

PAG is the planning, funding and coordination entity but does not ‘own the projects’ with the exception of delivering Bus Pullout Packages.

RTA Bus Pullout Package 16 (Line 37 of City of Tucson projects, page 5) is moving forward, more details in the future.

RTA Bus Pullout Package 17 (Line 38 of City of Tucson projects, page 5) is funded for FY20. Moving forward next summer.

Mike Holder or Rick Ellis are contacts for Bike Packages. IGA and other permitting/agreements are still based on owner jurisdictions.

e. Pima County Department of Transportation (PCDOT) – Ted Roberts:

Speedway: Painted Hills to Camino de Oeste Safety Shoulders (Line 2 of PCDOT projects, page 2) has completed 60% Plans and will be sent, along with Letter of Indemnification, to utilities in the next week.

Tanque Verde / Tanque Verde Loop (Line 4 of PCDOT project, page 2) 2nd public meeting last week, 60% Plans complete and sent to utilities.

White-Pister School Safety Project (Line 5 of PCDOT projects, page 2) indemnification plans were sent to utilities.

Skyline / Sunrise TE (Line 10 of PCDOT projects, page 2) – ADOT approved to move forward, expecting to start design beginning of 2019.

f. Pima County Regional Wastewater Reclamation Department (PCRWRD) – Adam Bliven:

List of Project Updates does not include treatment plants or ongoing pipeline maintenance, repair, replacement performed under JOC program. Contact Adam directly for JOC coordination.

Roy Flores is leaving the position of Utility Coordinator for PCRWRD and will be joining the Project Management Office. Carol Johnson is the contact for RWRD utility coordination until further notice. Please see contact list for contact info.

Speedway Area Capacity Augmentation (Line 3 of PCRWRD projects, page 3) will likely be split out into phases, more details TBD

Twin Peaks – Blue Bonnet Gravity Sewer – see attached Featured Project update

g. Pima County Regional Flood Control District (PCRFCDD) – Unable to attend. See Project Updates.

Question was asked regarding implementation and impacts of revisions to Title 21, Public Lands and Facilities, Chapter 21.02 County Lands and Facilities Regulations. To be discussed at future meeting. June 13, 2018 DRAFT version is accessible at:

http://webcms.pima.gov/UserFiles/Servers/Server_6/File/Government/Flood%20Control/Rules%20and%20Procedures/facility-impact-permit-draft-20180613.pdf

h. Sahuarita – Beth Abramovitz:

More details on Regional Local Road Repair are available at: <https://sahuaritaaz.gov/695/Roads-in-Year-1>

See attached handout for Sahuarita Water Reclamation Facility Fact Sheet

i. Tucson – Mike Marietti and Kyle DeWitt:

Project Updates and Agenda are still being combined for the transition to regional UCC updates – both are attached this month.

More information on road repair projects, including Prop 101 can be found at: <https://www.tucsonaz.gov/gis/apps/tucsondeliversstreets>

Scott Weber:

City of Tucson has received some 22x34 Plans, rather than their standard of 24x36. This can potentially create confusion and error, especially when the plans are printed half-size and not to scale. 22x34 is standard for ADOT and for Pima County per 2013 Pima County Roadway Design Manual. Topic for future discussion.

j. Tucson Water – Jignesh Patel:

Jignesh Patel is point-of-contact for submittal reviews and questions.

Ensuring that contact info for Agency Project Manager is included with design submittals from design consultants will facilitate early coordination for any necessary cost-sharing calculations and/or IGA's.

Initial submittals to Tucson Water must still be hard-copy. Subsequent submittals may be electronic after Tucson Water Project Manager is assigned and correspondence/transmittals are coordinated directly with the PM. Tucson Water is looking to transition to digital submittals, and will update the group as processes are revised.

k. Open Floor – Questions for any agency or utility projects

Addressed in agenda items as raised.

4. Future Meetings

- a. Bi-Monthly – UCC meetings will continue on the 2nd Wednesday. 2019 calendar invitations forthcoming.
- b. Location / Parking – Thank you to City of Tucson for validating parking in the past. Pima County can validate parking for the garages as shown below. Please note there is a 15-minute time limit for exit from time of ticket validation.

3TPBBS

Twin Peaks Blue Bonnet

Project Manager: David Badger



Phase 1 (Segment 2)

- Design: Complete
- Construction NTP: 9/17/18
- Utility Relocation Due Date: Complete
- Phase 2 Construction Finish: 12/31/18
- Current Status: 20% Construction

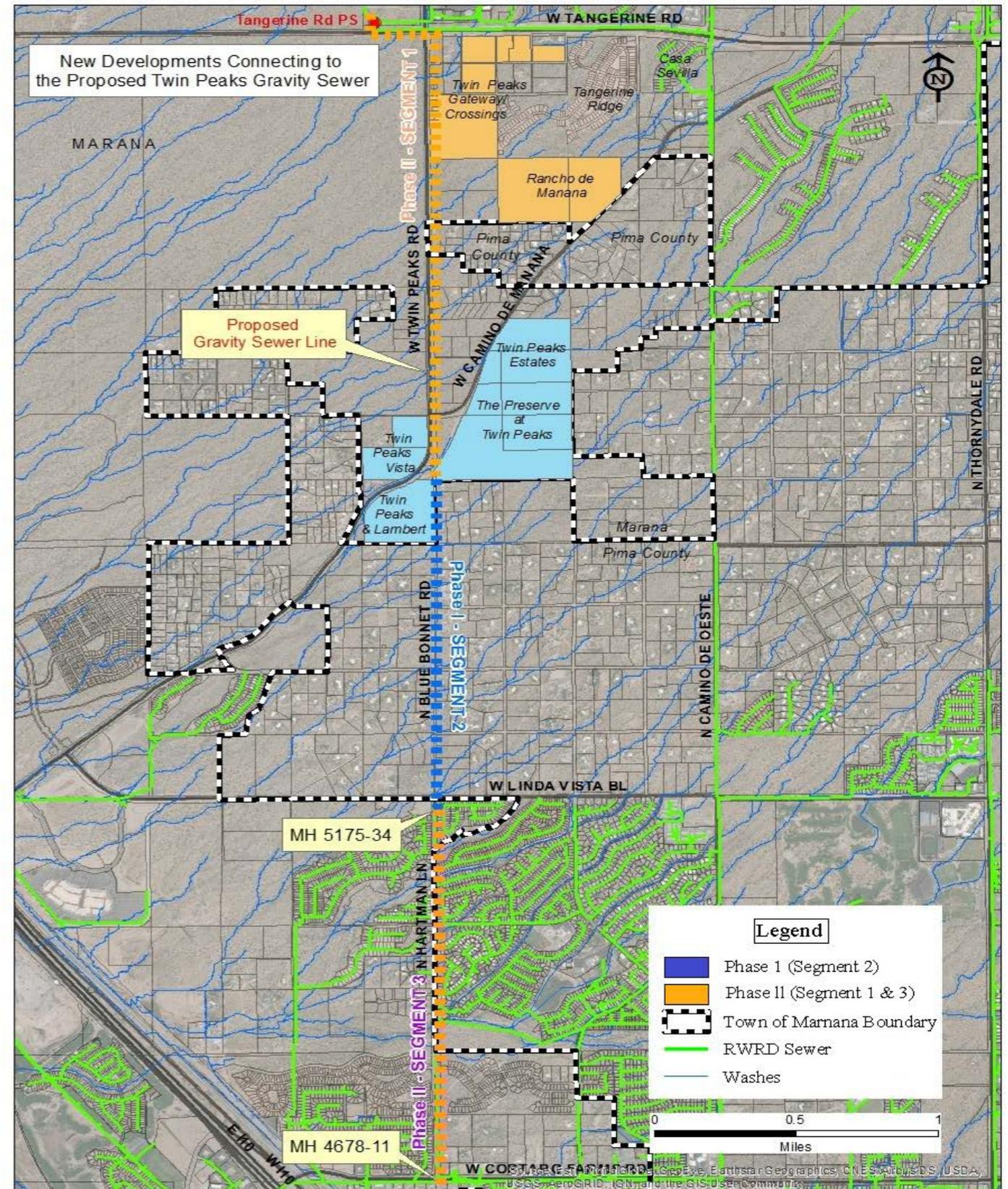
Phase 2 (Segment 1 & 3)

- Design Start/Finish: 2/1/19
- Construction NTP: 5/25/19
- Distributed 30% Plans for Utility Review: 10/05/18
- **Utility Review Comments For 30% Due: 10/10/19**
- **Utility Conflict Meeting: 10/12/19**
- Phase 2 Construction Finish: 12/31/19
- Current Status: 30% Design

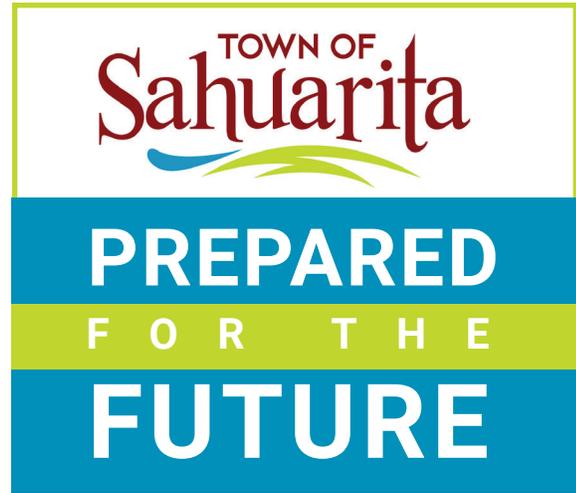
Designer: Engineering & Environmental Consultants



Contractor: Achen Gardner Construction, LLC



SAHUARITA WATER RECLAMATION FACILITY FACT SHEET



Thomas Kibler, Sahuarita's Senior Wastewater Operator, leads interested citizens on a tour of the Town's Facility.

The existing Sahuarita Water Reclamation Facility (SWRF) is owned and operated by the Town of Sahuarita and serves approximately 5,500 customers and has the ability to serve nearly 2,500 more customers without

expanding the facility. This means that the facility can serve all new customers in Rancho Sahuarita and other developments with its current facility and still have the capacity for any additional customers, both residential and commercial. When there are approximately 6,500 customers the Town will start designing the expansion for additional capacity of the Water Reclamation Facility on the existing site.

There are many "factors of safety" built into the operation and expansion of wastewater facilities. Because this involves the health and safety of the public, wastewater facilities are heavily regulated and there is a lot of oversight, and "extra" capacity built in. Advance planning of upgrades is important to making sure new capacity is built before it is needed. The Town of Sahuarita regularly updates the capacity planning documents to make sure there is significant lead time to prepare for upgrades.



Aeration Facility where oxygen is forced into the waste stream creates microorganisms that break down wastewater contaminants.



State-of-the-art Odor Control technology effectively controls odor throughout the facility.

The SWRF, even at its maximum capacity of 3.0 MGD (million gallons per day), would not serve as a regional facility. In order to develop a facility that would serve a larger area, the Town would need to collaborate with other regional partners.

The SWRF is state of the art. It employs the latest odor control technology that controls odor through every step in the closed system. SWRF produces A+ effluent that is filtered through recharge basins into the aquifer to supplement groundwater supplies.

The Town's Water Reclamation Facility is staffed with highly certified and qualified professionals, and is equipped with the latest technology to serve the Town's growing population for the future.

Schedule a tour

The Town continues to offer tours of the Town's Water Reclamation Facility and recharge basins to learn more about your public works. Tour groups will be no more than 10 people and take about two hours. Sign up for a tour at WORKS@SahuaritaAZ.gov or (520) 344-7100.

Arizona Department of Transportation (ADOT) Project Updates for October, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
ADOT - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	I10 Ruthrauff TI	H8480	Leon	Yes		Oct-14	Mar-19	May-19				Widening	WSP	95% Plans	Jun-18	100%	Feb-19	Utilities finalizing relocation plans and providing utility clearances
2	I10 Houghton TI	H8887	Boland	Yes		Oct-18	Aug-19					Widening	Stanley					Utility Kick Off Meeting October 23rd
3	SR77 River Road to Calle Concordia	H8919	Brown	Yes		Nov-17	Jun-19					Surface Maint	ADOT	Stage 2	Jun-18	Stage 3	Nov-18	Pavement Preservation, Sidewalk, Drainage and Traffic Signals Project
ADOT - PROJECTS IN CONSTRUCTION																		
4	I19 Ajo Way TI (JCT SR86) Phase 2	F0132/H6806	Leon	Yes		Apr-14	Feb-18	Feb-18	May-18			Widening	FNF					
5	I10 Ina Road TI	H8479	Leon	Yes		Oct-12	Nov-16	Nov-16	Dec-16			Widening	Sundt/Kiewit					

Town of Marana Project Updates for October, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
TOWN OF MARANA - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Adonis Road Extension	ST059	Keith Brann	No	0%							New Road	TBD					New roadway by developer. Schedule in development. Driven by ROW acq.
2	Adonis Subdivision, Drainage Improvements	ST062	Kurt Schmidt	No	0%	2019	2019	4th Qtr 2019	4th Qtr 2019	3rd Qtr 2020	3rd Qtr 2020	Other	Perry	NA	NA	Und.	Und.	Sewer reconstruct/roadway improvement in residential subdivision.
3	Avra Valley Rd Pavement Reconstruct	ST061	Kurt Schmidt	No	0%	2019	2019	2019	2020	2020	2019	Surface Maint	SCE	NA	NA	Und.	Und.	Pavement maintenance/minimal reconstruct. Schedule in development.
4	CMO De Oeste Rd Restoration	ST066	Tom Houle	No	0%	Oct-18	Jun-19	Aug-19	Nov-19	Jul-20	Sep-19	Widening	Psomas	NA	NA	30%	Jan-19	Full reconstruct.
5	Lon Adams Rd, Reconstruction	ST068	Tom Houle	No	0%	Dec-18	Dec-19	Feb-20	Mar-20	Sep-20	Feb-20	Widening	TBD	NA	NA	30%	Jun-19	Full reconstruct. Design RFQ will hit streets by early Nov. 2018.
6	Thornycroft Rd North, Widening	ST071	Tom Houle	No	0%	Oct-18	Jun-19	Aug-19	Nov-19	Jul-20	Sep-19	Widening	Psomas	NA	NA	30%	Jan-19	Full reconstruct.
7	USMC Nighthawk-72 Memorial Park	PK027	Tom Houle	No	0%	Oct-18	Jan-19	NA	NA	Mar-20	NA	Other	Westland	NA	NA	NA	NA	Park memorial. Admin/design by private entity. At Marana Airport.
8	Silverbell Rd Sidewalk, TP to Coach	ST069	Kurt Schmidt	No	5%	Sep-18	Dec-18	Jan-19	Feb-19	Jun-19	NA	Bike / Ped	EPS	NA	NA	60%	Oct-18	Addition of sidewalk.
9	CAP Trailhead	PK011	Kurt Schmidt	No	0%	Aug-18	Nov-18	Aug-18	Jan-19	Feb-19	NA	Bike / Ped	Kappcon	NA	NA	NA	NA	Road/parking lot improvements to trailhead. Part of JOC program.
TOWN OF MARANA - PROJECTS IN CONSTRUCTION																		
10	Aerie Drive Pavement Restoration	ST056	Mac Murray	No	15%	Sep-16	Jun-18	Jul-18	Aug-18	Mar-19		Surface Maint	Southern AZ Paving					Working on electric and landscape conduit.
11	AZ Pavilion-WalMart, Traffic Signal	ST070	Tom Houle	No	5%	Sep-18	Nov-18	Aug-18	Sep-18	Nov-18		Intersect / Signal	Pace					Addition of intersection traffic signal.
12	Coachline Blvd, Reconstruction	ST057	Tom Houle	No	0%	Oct-16	Sep-18	Sep-18	Oct-18	Apr-19		Surface Maint	Sunland Asphalt					Pavement maintenance.
13	Ina Rd Pavement Reconstruction	ST058	Mac Murray	No	1%	Sep-16	Jun-18	Jul-18	Aug-18	Mar-19		Surface Maint	Southern AZ Paving					Lighting, landscape, & pavement preservation.
14	Santa Cruz River Shared Use Path Phase III	PK006	Tom Houle	Yes	5%	2005	2007	Jul-18	Sep-18	Dec-18		Bike / Ped	NGU					Bike path project. Admin by ADOT.

Pima County Department of Transportation (DOT) Project Updates for October, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advrt.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
PIMA COUNTY DOT - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Houghton Road City / County Shoulders	4HRCCS	Rust	No	90%	Jul-18	Oct-18	Oct-18	Jan-19	May-19	N/A	Widening	In House	N/A	N/A	TBD	TBD	Finalizing IGA with COT. To Mayor and Council 10-9.
2	Speedway: Painted Hills to Camino de Oeste Safety Shoulders	4HSBSP	Roberts	ES/CO	50%	Apr-16	Feb-19	May-19	Jul-19	Jul-20	Apr-19	Safety Improvement	WSP	N/A	N/A	Final PA	May-18	Moving forward with PA as Project Costs/Funding for project identified.
3	Kolb Rd: Sabino to Sunrise - 3 LANE SECTION	4KSCSD	Bennett	CON	95%	Apr-16	Mar-19	Jun-19	Aug-19	Nov-20	Jun-19	Widening	PSOMAS	Initial PS&E	May-18	Final PS&E	Sep-18	Approved EAMR Geotech determined walls/slopes, Final PS&E submitted 9/04/18. 3.1 Gate to review funding. Public mtg Sept for Art and final review.
4	Tanque Verde/TV Loop	4TVTVL	Roberts	CON	60%	Dec-16	Mar-19	May-19	Jul-19	May-20	Jun-19	Traffic/Signal	EPS	Final PA & 60% Plans	Sep-18	Initial PS&E	Jan-19	Final PA approved December 2017. 60% PS&E in March 2018 to identify utility conflicts. Anticipated utility conflicts are minor (valve covers, MH covers, etc.). Will coordinate new power drop for traffic signal and lighting. PM Change with reorg.
5	Pima County School Safety Project: White - Pister	4SSWPI	Rust	ES/CO	42%	Apr-17	May-19	Jul-19	Oct-19	Jul-20	TBD	Safety Improvement	Kimley-Horn	Final PA	Jul-18	NEPA/CE	Oct-18	Engineer onboard in Nov. ADOT authorized design. Final PA on schedule.
6	Kinney Road Gap project: Ajo to Bopp	4KINAC	Roggenthen	No	95%	Jun-18	Dec-18	Jun-20	FY2019	FY2019	TBD	Pavement Preservation	In House	N/A	N/A	TBD	TBD	Scope to pave section between ADOT and KINBO.
7	Ajo Airport Security Fence	4AJOAP	Rust	ES/CO	1%	Sep-18	May-19	TBD	TBD	TBD	N/A	Safety Improvement	TBD	TBD	TBD	TBD	TBD	County fronts and is reimbursed all costs up to Construction.
8	Wilmot: Valencia to DMAFB Entrance	4WVDME	Rust	No	7%	Jul-18	Jul-19	Aug-19	Nov-19	Jun-20	TBD	Reconstruct	SCE	TBD	TBD	30%	TBD	Design started.
9	Sign Panel Replacement	4TRSPR	Roggenthen	CON	60%	May-17	Oct-18	Jan-19	Feb-19	Apr-20	N/A	Safety Improvement	Greenlight	N/A	N/A			Sign inventory effort currently under contract with consultant.
10	Skyline/Sunrise TE Project	4SUNTE	Roberts	CON	0%	Jan-19	May-20	May-20	Jul-20	Aug-21	N/A	Safety Improvement	TBD	TBD	TBD	TBD	TBD	Project Initiation letter submitted 9-13-18

PIMA COUNTY DOT - PROJECTS IN CONSTRUCTION																		
11	Benson Hwy at Drexel Rd Intersection Imprvmts	4DRXXL	Roberts	ES/CO	68%	Mar-16	Jun-18	Jun-18	Oct-18	Jun-19	Sep-18	Traffic/Signal	Stantec	Final PS&E	Feb-18	N/A	N/A	Received Federal authorization 6-20-18/Currently Awaiting Award
12	Aerospace Parkway Extension (NEW)	4AER02	Cole/Skinner	No	32%	Phase 1: Feb-17	Phase 1: Jul-17	CMAR under	Phase 1: Aug-17	Phase 1: Mar-18	Phased	New Roadway	AECOM / Kittelson /	Jan-00	May-18	N/A	N/A	All GMP#s are awarded, 1 is 100% completed, 2&3 are 90% completed, 4&5 are 2% completed. ACC open hearing scheduled 10-10-19. Intersection at Raytheon is
13	Bopp Road - Sarasota Blvd at Kinney Road	4KINBO	Roggenthen	CON	0%	Dec-16	Sep-18	Dec-18	Feb-19	Sep-19	Dec-18	New Roadway	AECOM	Final PS&E	Aug-18	N/A	N/A	
14	King Canyon Trailhead Improvements	4KCTHP	Wilson	No	0%	N/A	N/A	N/A	N/A	Dec-19	TBD	New Roadway	CFLHD	Scoping Report	Apr-17	Initial Design	TBD	Pass through only - Fed design and construction. Project will improve King Canyon TH parking lot and access to Kinney Rd. Central Federal Lands Highway Division (CFLHD) will be hiring a consultant to design the project in FY 18. PCDOT and NRPR to provide guidance and input during design. Locate UG power to Desert Museum (conflicts TBD). Modification #1 from FHWA extending the schedule one calendar year from 12/19 to 12/20.
15	Regionwide Bus Stops	4BUSTP	Crowe	No	100%	Jul-16	Sep-16	Oct-16	Nov-16	Aug-18	N/A	New Ped/Bike Facilities	N/A					Federally-funded portion complete. Palo Verde Road/Broadmont SW corner bus stop has been bid and constructed by Kittle Construction. Project Complete.
16	Cortaro Farms Rd - Camino de Oeste to Thornydale	4FCFOT	Bennett	No	70%	Oct-14	Dec-16	Jun-17	Sep-17	Dec-18	Dec-16	Widening	PSOMAS	Final PS&E	Dec-16			Scheduled for completion Late 2018. South half of roadway paved.
17	Arterial/Collector Program (pavement preservation)	4PPP17	Tapley	No	99%	Oct-16	Feb-17	Oct-16	Nov-17	Oct-18	N/A	Pavement Preservation	N/A					Spring 2018 work began in December and will continue into October 2018 due to weather.
18	Guardrail Program	4GUARD	Roggenthen	No	100%	TBD	Sep-18	JOC	May-18	Sep-18	N/A	Safety Improvement	In-House	N/A	N/A			Construction finished - Sept 2018
19	South Houghton Intersection Improvements	4SHRAI	Bennett/Wilson	No	98%	Sep-17	Mar-18	Apr-18	May-18	Oct-18	N/A	Safety Improvement	In-House	Final PS&E for JOC	Mar-18			JOC Bid KE&G successful bidder. Chip seal & fog coat added to project in Fall. Expected to complete in October 2018.
20	Regional Local Road Repair Program	4PPLOC	Lane	No	70%	N/A	N/A	N/A	N/A	Mar-19	N/A	Pavement Preservation	N/A					All projects in process. More details also available at www.Pima.gov
21	Thornydale Rd: Cortaro Farms to Linda Vista	4TCFLV	Bahe	No	97%	Jan-18	Apr-18	May-18	Aug-18	Oct-18	N/A	Safety Improvement	HDR	Final PS&E	Apr-18	N/A	N/A	Mill/overlay/widening only - minor utility impact
22	Durable Pavement Markings	4DPMUP	Wilson	ES/CO	0%	Jan-17	May-18	Apr-18	Oct-18	Nov-18	N/A	Safety Improvement	EEC	Final PS&E	Mar-18			This project will restripe Catalina Hwy and Arivaca Rd with thermoplastic material for improved durability. Sunline awarded on 6/12/18. Precon 9/27 and work to be completed in Nov 2018
23	Pavement Test Section Project	4PPP19	Bennett	No	5%	Apr-18	Jun-18	Jun-18	Sep-18	Dec-18	N/A	Pavement Preservation	In House	Final PS&E	N/A	N/A	N/A	SAP Low Bid Sec 2 - 14 Sec 1 awarded to Tucson Asphalt
24	Ina Rd: Shannon to La Cholla Sidewalks	4INASW	Bahe/DOT Con	CON	5%	Oct-14	Jun-18	Jun-18	Sep-18	Aug-19	N/A	Sidewalk/Ped	AECOM	Final PS&E	Mar-18			Federally-funded. Authorized 06/11/18 Bid Open/Awarded In process of scheduling PreCon
25	Curtis-HWY Drive Safety Shoulders	4CHDCR	Bahe/DOT Con	CON	0%	Aug-16	Jun-18	Jun-18	Nov-18	Jul-19	N/A	Safety Improvement	Kimley-Horn	Final PS&E	Mar-18			Federally-funded. Authorized 06/11/18 Bid Open/Awarded- Scheduling PreCon with NTP 11/05/18
26	Valencia Far West: Ajo to Wade	4RTVWE	Bennett	No	2%	Sep-15	Jan-18	Mar-18	Aug-18	Aug-20	Jun-18	Widening	KHA	Final PS&E	Oct-17			Ashton under contract. Work initiated on site.
27	El Paso SW Greenway	4REPSW	Bahe	No	90%	Mar-16	Jul-17	JOC		Oct-18	N/A	New Ped/Bike Facilities	Kimley-Horn	Design				Sent out to JOCS, one submitted - \$490 for engineering. Project pulled to get to \$410 range.
28	Pantano Riverpath: Craycroft to Glenn	4PANCG	Cole	No	100%	N/A	N/A	JOC	Oct-17	Mar-18	N/A	New Ped/Bike Facilities	N/A					Working with Flood Control. All properties acquired. Can't close until last property closes, which is still pending

PIMA COUNTY Department of Transportation - PROJECTS BY OTHERS

28	Valencia Extension - Rocking K Development - PDOT NOT LEAD	4VHOST	Bennett	No	100%	N/A	May-18	Jun-18	TBD	TBD	N/A	New Roadway	Psomas	Final PS&E	Jun-18	N/A	N/A	County to assume ownership of road once constructed.
29	La Cholla: Overton to Tangerine	4LCBOT	Skinner / OV	No	0%	N/A	N/A	N/A	N/A	N/A	N/A	Widening	AECOM	Stage V	Jul-16			BOS approved Development Agreement - Awaiting to see if Awarded PAG meeting to finalize funding on Nov 08, 2017. CON funding expected to be approved. ROW acquisitions still in process, expected to be complete Spring 2018. Project ready with procurement, expected to bid Spring 2018, need CON \$\$ in place. Pass through only.

Pima County Regional Flood Control District (RFCD) Project Updates for October, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer /Cont	Last Submittal Pkg		Next Submittal Package		Notes/Comments/Updates/Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
PIMA COUNTY RFCD - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Tucson Diversion Channel Levee - Swan to Craycroft	5TDCSW	Brosnihan	No	1%	Oct-18	Jun-19	N/A	N/A	N/A	N/A	Levee Improv	Tetra Tech	H&H Study	N/A			Remodeling to determine updated hydrology and hydraulics per ACOE standards. If breaches still pose an issue, then the project will proceed into design and construction.
2	Canada Del Oro Wash North Bank - I-10 to Thornydale Road	5CDONB	Hughes	No	90%			May-19	Aug-19	Nov-20	Aug-19	Bank Protection	Cypress Civil	100% PS&E	Jul-18			Development Agreement with property developer. Working with UPRR and ADOT to finalize ROW use permits
3	Airport Wash/ El Vado Wash Drainage Improvements	5ELVDO	Hughes	No	15%	Oct-18	Dec-19	Apr-20	Jul-20	Jun-21	Jul-20	Drainage Improv	CMG Drainage	LOMR	N/A			IGA with City of Tucson complete and working toward design of detention basin and culverts, waiting FEMA approval of design discharges
4	Santa Cruz River Park East Bank - Irvington to Drexel	5SCRIR	Brosnihan	No	1%	Oct-18	Oct-19	Jun-20	Sep-20	Sep-21	N/A	River Park Improv	Kimley-Horn	30% Plans	N/A			IGA with City of Tucson complete and working toward design of river park
5	El Rio Preserve Bank Protection	5LKMNA	Brosnihan	No	2%	Oct-18	May-20	May-20	Jul-20	Aug-21	N/A	Bank Protection	Psomas	30% Plans	N/A			Bank protection design underway in coordination with Town of Marana restoration plan
6	Santa Cruz River Sediment Management - 29th Street to Grant Road	5SCRMP	Fryer	No	90%	Apr-16	Jan-17	N/A	N/A	N/A	N/A	Channel Maint	In-House	N/A	N/A	N/A	N/A	County desires to restore lost channel capacity due to long term aggradation in the Santa Cruz River. Agreement with the City of Tucson has not been reached to date.
7	El Rio Golf Course and Wash Improvements	5ERGLF	Spiker	No	60%	Jan-18	Apr-19	Apr-19	May-19	Oct-19	N/A	Drainage Improv	Kimley Horn	100% PS&E	Jun-18	H&H Study	Jan-19	County and City are developing a plan for basins to be installed on the El Rio Wash at the El Rio Golf Course. Project was halted to study the entire watershed.
8	Ruthrauff, Gardner Lane/UPRR Culvert	5UPRR	Hughes	No	15%	Dec-16	Jun-20	Aug-20	Sep-20	Jul-21	Aug-20	Drainage Improv	Kimley Horn	15% Plans	Sep-18	30% Plans	Jan-19	2 culverts under UPRR with associated 3155 LF collector channels to provide design flow to SCR via ROMP channel. Held up by UPRR permitting
9	Arroyo Chico Detention Basin USACOE - Inc. 3	4F2205	Hughes	Yes	60%	Sep-18	May-19	Jun-19	Sep-19	Sep-19	TBD	Drainage Improv	Tetra Tech	30% Re-design	TBD			ACOE contract, under redesign to address geotechnical issues, new design to be soldier pile/soil nail construction

PIMA COUNTY RFCD - PROJECTS IN CONSTRUCTION

10	El Corazon Bank Protection	5CORZN	Spiker	No	1%	Oct-15	Feb-17	Aug-18	Oct-18	Jun-19		Bank Protection	Ashton					Pre-Con October 2018
11	Kino Sports Complex South	KSCSSC	Spiker	No	5%	Aug-16	Jun-18	Jun-18	Sep-18	Jul-19		Sports Complex	Haydon Building Corporation					CMAR Project - GMP 1 construction start October 2018. Final design to be complete Jan 2019
12	Green Valley Drainageway 6 Repairs	5GVDW6	Brosnihan	No	5%	Sep-15	Jan-18	Mar-18	Aug-18	Aug-20		Drainage Improv	CMG Drainage					Culverts, aprons, erosion protection, and channel maintenance improvements have been designed and ready for construction

Pima County Regional Wastewater Reclamation Department (RWRD) Project Updates for October 10, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
PIMA COUNTY RWRD - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Aerospace Corridor Augmentation - Segment 2	3ASC15	Dave Kay	No	75%	Jan-18	May-18	NA	Jul-20	Mar-22	NA	Other	Westland Borderland	75%	Sep-18	90%	Nov-18	Sewer Augmentation: Nogales Hwy from Hughes Access Road north to 36th Street.
2	Fairgrounds WRF - Force Main Connection	3FGS17	Jason Bahe	No	5%	Aug-18	Jun-18	NA	Jul-19	Oct-20	NA	Other	Dibble TBD	NA	NA	30%	Nov-19	Sewer Augmentation from Pima County Fairgrounds to existing collection system
3	Speedway Area Capacity Augmentation	3SAC15	Mario Robles	No	0%	May-19	May-20	May-20	Aug-20	Feb-20	NA	Other	Stantec TBD	NA	NA	30%	Aug-19	Sewer Augmentation near University of Arizona - Currently in the planning stage
4	Twin Peaks - Blue Bonnet Gravity Sewer Segment 1 & 3	3TPBBS	David Badger	No	60%	Past	Mar-18	NA	May-18	Dec-19	NA	Other	EEC Achen Gardner	60%	Sep-18	90%	Nov-18	Sewer Augmentation: Twin Peaks- CD Manana to Tangerine, Hartman - Linda Vista to Cortaro

PIMA COUNTY RWRD - PROJECTS IN CONSTRUCTION

5	Aerospace Corridor Augmentation - Segment 3	3ASC15	Dave Kay	No	90%	Past	Past	NA	Jun-18	Dec-18		Other	Westland Borderland					Sewer Augmentation: Nogales Hwy south to Old Vail Road, east to AZ State Prison
6	Twin Peaks - Blue Bonnet Gravity Sewer Segment 2	3TPBBS	David Badger	No	5%	Past	Past	NA	Sep-18	Dec-18		Other	EEC Achen Gardner					Sewer Augmentation: Blue Bonnet - Linda Vista to Twin Peaks

Town of Sahuarita Project Updates for October 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
TOWN OF SAHUARITA CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Rancho Sahuarita Boulevard and Camino Lago Azul/La Villita Intersection Improvements		Einweck / Burton	No		Sep-18	Mar-19					Intersect / Signal	HDR			30%	Nov-18	
2	Duval Mine Road and La Canada Drive Signal Improvements		Einweck / Burton	No		Sep-18	Mar-19					Intersect / Signal	HDR			30%	Nov-18	
3	Calle Arroyo Sur and Nogales Highway Intersection/Signal Improvements		Einweck / Burton	No		Sep-18	Mar-19					Intersect / Signal	HDR			30%	Nov-18	
4	La Posada Intersection and Pavement Preservation		Einweck / Burton	No		Dec-18	Mar-19					Intersect / Signal	TBD					
5	Quail Crossing Extension - Phase 2		Abramovitz	No														
TOWN OF SAHUARITA PROJECTS IN CONSTRUCTION																		
6	Regional Local Road Repair		Abramovitz	No	50%				Sep-18	Nov-18		Surface Maint	SAP					Projects under construction. For more details see www.sahuaritaaz.gov

City of Tucson Project Updates for October, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates						Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish	UTIL Reloc Deadline			Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
CITY OF TUCSON - CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	22nd St: Kino Parkway to Tucson Blvd, I-10 to Tucson Blvd, Segmental Bridge over UPRR	SR5A	Wesnitzer										AECOM	100%	May-18			90% Plans sent to utilities for review by TDOT
2	22nd Street & Belvedere Avenue HAWK	SH33	Orsini									Intersect / Signal	Stantec	90%	Nov-17			Package to be distributed to utilities in immediate future.
3	2nd Street Bike & Ped Improvements	SP14	Bemis	Yes								Bike / Ped	URS					UA: 2nd Street & Olive / 2nd Street & Highland
4	5th Street Bike Boulevard	SP11	Bemis									Bike / Ped	URS					
5	Arcadia Ave & Timrod Street Bike Boulevards	SA12	Bemis									Bike / Ped	Psomas	30%	Jul-18	60%	Nov-18	DES Phase. Currently preparing the Initial PA and 15% Plans.
6	Broadway Blvd: Euclid to Country Club Widening	SR3A	Orsini									Widening	HDR	100%	Aug-18			ROW acquisitions ongoing; utility relocations anticipated to start in Late 2018, followed by roadway CON beginning in 2019.
7	Copper - Flower Bike Boulevard	SP10	Garcia					Fall 2018				Bike / Ped	KHA					Assigned to new PM, Jesus Garcia. Working on utility clearances, Century Link pending. Bid process expected to start Sept, 2018.
8	FAMA 4th Ave Streetscape Feasibility Study		Toothaker									Other		100%				Working to gather existing conditions information. Main question is "WHAT IS UNDER THE SIDEWALKS AND IN INTERSECTING STREETS". The project has held 2 DES charettes. Cost estimates will be prepared as part of this plan document - utility locations will have influence on the costs. FAMA is currently working toward getting this project ready for CON. Any information you can share would be very helpful. July 2018: Project development has slowed down in part due to the emergence of some development resistance.
9	Five Points Art Enhancements	S196	Marietti	Yes								Other						Contacting existing utility companies to ascertain potential effects regarding location of steel arch pedestral foundations; wrapping up 100% Final DES Package submittal for ADOT review Project CON costs are increasing substantially.
10	FY19 Rehabilitation Package 1	S101	Orsini						Oct-18			Surface Maint		100%	Aug-18			
11	Grant Road Bicycle HAWK at Arcadia Ave	SH31	Orsini									Intersect / Signal	Stantec	15%				
12	Grant Road Phase 3-4: Palo Verde to Venice	SR2A	Spencer									Widening	HDR	90%	Aug-18	100%	Jan-19	
13	Houghton Road Corridor: Valencia Road to Mary Ann Cleveland		Marietti			Jul-17	Feb-19	Aug-19	Nov-19				Psomas	60%	Apr-18	90%	Nov-18	Extensive utility conflicts with TEP, TW, SW Gas; Century Link will require lots of ROW to place relocated infrastructure. Artist selection proceeding, setting up interviews, 60% Cost Estimate is \$16.4 million.
14	I-11 & Inter-Mountain West Corridor Study		Marietti									Other						Tier 1 Environmental Impact Study, Nogales to Wickenburg. Looking to select alternative by Nov 2019
15	Robison Elementary Safe Routes to School - Treat Avenue: Between 18th Street and 22nd Street	SP08	Wittwer						Nov-18			Safety Improv	AECOM	100%	Dec-17			Finishing FHWA funding authorization to start CON mid-Nov 2018
16	Silverbell Road, Ina to Grant	SR6A	DeWitte									Widening	EPS	90%	Sep-18	100%	Mar-19	Phase 2: El Camino del Cerro to Goret. Historic properties treatment plan completed, wildlife study completed, and 404 Permit Process underway.
17	Speedway Blvd HAWK at Richey Blvd	SH32	Orsini									Intersect / Signal	Stantec	100%				100% PS&E submitted to ADOT for approval. Package to be distributed to utilities in immediate future.

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates					UTIL Reloc Deadline	Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish				Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
CITY OF TUCSON - PROJECTS IN CONSTRUCTION																		
18	22nd Street HAWK at Osborne Avenue		Wittwer						Sep-18			Intersect / Signal		100%	Nov-17			Project to be constructed with ER&SW Greenway. 22nd St to 25th St Project.
19	29002 - Regional Local Road Repair Program Package No. 2		Felix					Jun-18	Jul-18	Sep-18		Surface Maint	Sunland					Colonia Solana, Stone Loop, Sunset Villa, South Gate, Grant Industrial Park and Pullman Addition.
20	Arroyo Chico Urban Greenway Country Club Road Bike HAWK Crossing	SP09	Garcia						Sep-18				JOC					Country Club at Winsett Street
21	Broadway Blvd: Camino Seco to Houghton		Orsini						Sep-18	Jan-20			KE&G	90%	Feb-17			KE&G start roadway CON mid-Sept 2018 with a 16-month schedule duration.
22	El Paso and SW Greenway: 22nd St to 25th St	SP01	Wittwer					Oct-18					EEC	100%	Jun-15			To bid in Sept or Oct 2018
23	El Paso and SW Greenway: Simpson St to 22nd St	SP01	Wittwer	Yes				Aug-18	Sep-18				Durazo	100%	Oct-17			
24	Glenn St Neighborhood Improvements	S01H	Wittwer	Yes					Aug-18				Pima Paving	100%	2/15/2018			
25	Grant Road Phase 2: Castro to Fremont	SR2A	Burbank				Jun-15		Mar-17			Widening	Psomas / ?	100%	Jun-15			Base lift completed, sidewalks and storm drain work complete. Work on N half of Grant road is ongoing. Landscape work continues. Sign foundations starting and new
26	Houghton Road Corridor: Bridge over UPRR	SR1A	Wesnitzer	Yes					Mar-17	Nov-18		Other	Puhlice					
27	Houghton Road Corridor: Valencia Rd to I-10		Marietti	Yes				Aug-18	Nov-18				Borderland					PreCon and Partnering meeting held 10/03/18. Possible Nov 2018 NTP.
28	Liberty Bike Blvd	SP04	Wittwer	Yes					Aug-18			Bike / Ped		100%	Feb-18			
29	Mary Ann Cleveland Way at Atterbury Wash		Marietti		Subst. Complete									100%	Apr-18			Finalizing JOC Change Order and Pay Estimate documents. Finishing punch list items.
30	Rio Vista Pathway Safe Routes to School - Limberlost: First Ave to Campbell	SP06	Wittwer	Yes					Fall 2018									
31	Treat Avenue / Fort Lowell Road HAWK Signal Bike Blvd	SP12	Garcia					Jun-18	Sep-18			Intersect / Signal	JOC					CON to start as soon as equipment arrives, estimated Sept 2018
32	Valencia Road & Kolb Road Intersection		Richards						Jul-18	Aug-19								

CITY OF TUCSON - PROJECTS ON HOLD																		
33	22nd Street Corridor Planning Study, I-10 to Kino Parkway	SR5A	Cuaron		ON-HOLD							Other						
34	Alamo Wash / N Grant Road Bank Stabilization	S080	Felix		ON-HOLD													
35	Downtown Links - I-10: Church to Broadway	S30N	Richards		ON-HOLD													Evaluating for Re-Bid as soon as feasible.
36	Houghton Road Corridor: 22nd Street to Valencia Road		Marietti		ON-HOLD									30%	Jun-17	60%	Dec-19	DES suspended and currently on-hold pending resolution of funding issues; 60% milestone Sept 2017; DES suspended 18 months; R/W & Utility work waiting to begin; 100% Submittals expected by late 2019; CON start perhaps as soon as early fall 2021.
37	RTA Bus Pullout Package 16		Holder		ON-HOLD									75%	Dec-15			R/W Acquisition ongoing. PH1 ESA complete. This project is funded for CON (is it still?). One acquisition remains. Stone Ave / Prince Rd. NB and SB Stone Ave / Yavapai Rd. NB Stone Ave / Ft Lowell Rd. SB Stone Ave / Glenn St. NB and SB
38	RTA Bus Pullout Package 17		Holder		ON-HOLD									75%	Oct-15			R/W Acquisition on hold pending funding. Prince Rd / Romero Rd. EB Prince Rd / Flowing Wells EB Prince Rd / Oracle Rd. WB Prince Rd / First Ave WB and EB Prince Rd / Campbell Ave WB and EB
39	RTA Bus Pullout Package 18		Holder		ON-HOLD									30%	Jul-15			R/W Acquisition on hold pending funding. Speedway Blvd / Stone Ave WB Speedway Blvd / Warren Ave WB Speedway Blvd / Country Club NB Speedway Blvd / Dodge Blvd WB and EB
40	RTA Bus Pullout Package 19		Holder		ON-HOLD									60%	Apr-16			R/W Acquisition on hold pending funding. Speedway Blvd / Columbus Blvd WB and EB Speedway Blvd / Swan Rd NB Speedway Blvd / Rosemont Blvd WB and EB Speedway Blvd / Craycroft Rd WB and EB

Tucson Water Distribution Project Updates for October 10, 2018 UCC Meeting

Line No.	Project Name	Project ID/No.	Project Manager	Fed. Fund	Percent Complete	Schedule Dates					UTIL Reloc Deadline	Project Type	Engineer / Contractor	Last Submittal Pkg		Next Submittal Package		Notes / Updates / Action Items
						DES Start	DES Finish	CON Advert.	CON NTP	CON Finish				Percentage (%)	Submittal Date	Percentage (%)	Anticipated Date	
TUCSON WATER CONCEPTUAL / STUDY / DESIGN PROJECTS																		
1	Calle Santa Cruz 24 inch Transmission Main Replacement	W151	KC		50%		Jan-19		Mar-19					50%	Sep-18	90%	Nov-18	10,560 LF
2	Cherry Ave Distr Main, Silver St to Well B-010	W322	BH				Jan-18		Jan-19									Modified CIP plans being prepared. Utilise JOC for projects less than \$50k.
3	E-031 Well 12-inch Transmission Main (where is this?)	W307	TC		10%													700 LF - Survey completed. NPPO/BE completed. Archaeological investigation/clearance completed.
4	Harrison Rd 12-inch Transmission Main	W295	TC		30%		Dec-18		Feb-19					50%	Aug-18	90%	Nov-18	4,600 LF - 30% review comments received from agency.
5	Iowa Distr Main, Spencer Rd to Sunset	W324	RGP				Feb-19		Mar-19									Modified CIP plans being prepared. Utilise JOC for projects less than \$50k.
6	Irvington Distr Main, Cardinal to Moonstar	W329	RGP				Oct-18		Nov-18									Survey received
7	La Cholla Main Upgrade	W473	RGP				Dec-18		TBD									Modified CIP plans being prepared. Utilise JOC for projects less than \$50k.
8	La Estancia 24-inch Transmission Main Phase II	W287	KM		20%		Jul-19		Sep-19							50%	Dec-18	2,300 LF - Project requires easements through subdivision. Easements being prepared for submittal to COT Real Estate.
9	Maryvale Manor Subdivision, Phase I MR (Craycroft / 29th St / Sahuara Ave / Golf Links)	W791	BH															15,800 LF - Commencing pre-design surveys and investigations.
10	River Road 12" Dist Main	W146	JP		30%		May-19		Jul-19							90%	Mar-19	5,700 LF - Working on revised redlines for 50% submittal
11	Sahuarita Supply Line Slip Liner	W796	KM		60%		Dec-18		Mar-19							90%	Nov-18	35,000 LF - Remaining P&P Drawings and Details will be completed in October.
12	San Paulo Village Main Replacement Phase III	W071	RGP		20%		Feb-19		Mar-19							50%	Oct-18	4,050 LF
13	Tanque Verde - Wentworth Dist Main	W040	KM		99%		Oct-18		Nov-18					100%	Oct-18			2,810 LF - All agency and utility reviews have been completed and comments addressed. Second mark-up of Engineer's review comments on 100% Drawings are addressed.
14	Tierra del Sol Main Replacement Phase I	W072	KM		75%		Jan-19		Mar-19							90%	Nov-18	4,500 LF - Remaining P&P Drawings will be addressed following completion of Sahuarita Slipliner 60% submittal.
15	UA Science Park 16-inch Transmission Main	W279	BH		25%		Feb-19		Apr-19							50%	Jan-19	8,200 LF - Waiting confirmation from System Planning on project alignment/config

TUCSON WATER PROJECTS IN CONSTRUCTION																			
16	Santa Cruz SC-008 Well Collector Line	W039	BH		5%		Jul-18		Aug-18										4,700 LF - Permit issue resolved and CON moving forward
17	Santa Cruz Wellfield Pipelines	W089	BG		75%														1,115 LF - CON on-hold due to pipe fitting delays - To resume Nov 2018
18	Hermans Rd 12-inch Transmission Main	W288	TC		0%		Jul-18		Sep-18										300 LF - Preconstruction meeting was scheduled for Sept 27, 2018
19	Golf Links Main Replacement Phase II	W849	RGP		75%														4,550 LF - Construction ongoing

Utility Contacts

Company/Agency	Position/Role	Individual	Telephone	Email
Arizona DOT	Utility Engineering Coordinator	Priscilla F. Thompson	(520) 221-0783	Pthompson@azdot.gov
Arizona DOT	Information Technologies Dept	Monica Fox	(520) 307-2958	Mfox@azdot.gov
Arizona G & T Cooperatives	Land Services Administrator	William Wells	(520) 586-5323	wwells@azgt.coop
AT&T	Project Mgmt National Construction & Eng	Tanya Hernandez	(619) 200-7896	th3972@att.com
AT&T	Forkert Engineering Consultant and Liaison to AT&T	Joseph Forkert	(714) 963-7964	joef@forkertengineering.com
Century Link	Design/Engineering Review	Tony Miller	(520) 838-3049	Tony.Miller@centurylink.com
Century Link	Manager, Engineering & Construction	Wendell Nelson	(520) 838-3050	Wendell.Nelson@centurylink.com
CenturyLink National		Mike Mullins	(520) 838-3008	mike.mullins@centurylink.com
CenturyLink National		O.C. Wilson	(520) 237-4226	o.wilson@centurylink.com
CenturyLink National / Level 3		Brian Thome	(520) 982-8551	brian.thome@centurylink.com
CenturyLink National / Level 3	Sr. OSP Engineer	Carlos Muniz	(623) 215-5129	Carlos.Muniz@centurylink.com
CenturyLink National / Level 3	Manager	Clem Helmstetter	(913) 312-2744	clem.helmstetter@centurylink.com
Comcast	Construction Department Supervisor	Cliff Salmond	(520) 744-5425	Cliff_Salmond@cable.comcast.com
Comcast	Design Review / Construction	Mario Sanchez	(520) 286-6412	mario.sanchez2@cable.comcast.com
Community Water	Utility Coordinator	Lonny Gant	(520) 349-1649	Lonny@communitywater.com
Cortaro Marana Irrigation District	General Manager	Doug Greenland	(520) 609-9059	cmd12253@comcast.net
Cox Communications	Construction Planner	Jeff Krause	(520) 867-7526	Jeff.Krause@cox.com
Cox Communications	ROW/Permitting/Construction Supervisor	Kristi Springer	(520) 867-7427	Kristi.Springer@cox.com
El Paso Natural Gas / Kinder-Morgan	Main Contact	Kelley Sims	(520) 663-4223	Kelley_Sims@kindermorgan.com
Flowing Wells Irrigation District		David Crockett	(520) 887-4192	dcrockett@fwid.org
Green Valley Water District	District Manager	Larry Hoffman	(520) 625-9112	GVVDLHOFFMAN@AOL.COM
Kinder Morgan	ROW and Manpower	Brice Box	(623) 734-3700	Brice_Box@kindermorgan.com
Kinder Morgan	Line Rider	Milo Francese	(520) 631-3203	milo_francese@kindermorgan.com
Kinder Morgan	Area Manager	Troy Eiffert	(520) 514-1065	EiffertT@kindermorgan.com
Marana (Town of Marana)	CIP Engineering Division Manager	Brian Frazier	(520) 382-2687	Bfrazier@maranaaz.gov
Marana (Town of Marana)	Project Manager	Keith Brann	(520) 382-2629	kbrann@maranaaz.gov
Marana (Town of Marana)	Project Manager	Kurt Schmidt	(520) 382-2692	kschmidt@maranaaz.gov
Marana (Town of Marana)	Project Manager	Mac Murray	(520) 382-2688	mmurray@maranaaz.gov
Marana (Town of Marana)	Engineering/Project Management	Morris Reyna	(520) 382-2680	mreyna@maranaaz.gov
Marana (Town of Marana)	CIP Project Manager	Tom Houle	(520) 382-2600	thoule@maranaaz.gov
Marana Water	Water Operations Manager	Paul Martinez	(520) 909-9781	pmartinez@MaranaAZ.gov
MCI/Verizon	OSP Engineer Phoenix	Rick Young	(623) 734-1215	Rick.young@verizon.com
MCI/Verizon		Kurt Woodman	(801) 618-4664	kurt@woodmantelco.com
Metro Water	Development Supervisor	Tim Dinkel	(520) 209-2817	tdinkel@metrowater.com
PAG	Director of Transportation Services	Rick Ellis	(520) 495-1478	rellis@pagregion.com
Pima Association of Governments (PAG)	PAG RTA Project Manager	Mike Holder	(520) 792-4480	Mholder@pagregion.com
Pima County Dept. of Env. Quality	General Info & Assistance	Help Desk	(520) 724-7400	
Pima County DOT	Community Relations Manager	Annabelle Valenzuela	(520) 724-6445	Annabelle.Valenzuela@pima.gov
Pima County DOT	Capital Projects Manager	Bob Roggenthen	(520) 724-2357	Bob.Roggenthen@pima.gov
Pima County DOT	Survey Manager	Dan Tremblay	(520) 724-2452	Daniel.Tremblay@pima.gov
Pima County DOT	Structural/Materials Engineer (Bridges)	Dave Zaleski	(520) 724-6467	Dave.Zaleski@pima.gov
Pima County DOT	Division Manager	David Cummings	(520) 724-5946	David.Cummings@pima.gov
Pima County DOT	Landscape Architect	Ellen Alster	(520) 724-6655	Ellen.Alster@pima.gov
Pima County DOT	ROW Utility Officer	Gary Underwood	(520) 724-6438	Gary.Underwood@pima.gov
Pima County DOT	Maintenance Manager	Joe Soto	(520) 724-2604	Joe.Soto@pima.gov
Pima County DOT	Project Planner & Manager	Jonathan Crowe	(520) 724-6383	Jonathan.Crowe@pima.gov

Utility Contacts

Company/Agency	Position/Role	Individual	Telephone	Email
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Pima County DOT	Maintenance Manager	Lou Tapley	(520) 724-5918	Lou.Tapley@pima.gov
Pima County DOT	Capital Projects Manager	Mandley Rust	(520) 724-9982	Mandley.Rust@pima.gov
Pima County DOT	BlueStake Marking & Locating	Michelle Montagnino	(520) 724-5895	Michelle.Montagnino@pima.gov
Pima County DOT	Capital Projects Delivery Manager	Paul Bennett	(520) 724-6408	Paul.Bennett@pima.gov
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Utility Contacts

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Legend:

Group Contacts are highlighted for reference

PMO = Project Management Office

DOT = Department of Transportation

RFCD = Regional Flood Control District

RWRD = Regional Wastewater Reclamation Department