



City Council Weekly Information Packet

Friday, August 6, 2021

Includes the following documents/information:

- 1) City Council Events Schedule
- 2) Community Development Activity Report
- 3) Engineering & Transportation Department Update
- 4) Transportation Studies and Improvements
- 5) TPC Approved RTP Projects Cost and Phasing
- 6) Municipal Utilities Department Update



City Council Events Schedule

August 6, 2021 thru September 29, 2021

The Mayor and City Council have been invited to attend various community meetings and public and private events at which a quorum of the City Council may be present. The Council will not be conducting city business, nor will any legal action be taken. This is an event only and not a public meeting. A list of the community meetings and public and private events along with the schedules, dates, times, and locations is attached. Organizers may require a rsvp or fee.

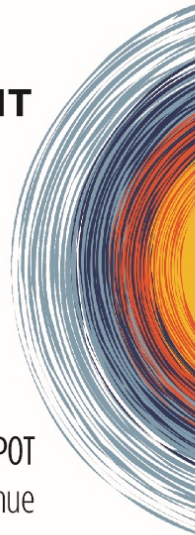
DAY	DATE	TIME	EVENT
Fri	Sept 17	9:00 a.m. - 10:00 a.m.	Omni Hotel & Conference Center Groundbreaking Location: Southeast Corner of Mill & University 7 E. University Dr. Tempe, AZ
Fri	Sept 17	7:00 p.m. - 8:00 p.m.	2021 Tardeada Private Reception Location: Tempe History Museum 809 E. Southern Avenue Tempe, AZ
Wed	Sept 29	5:30 p.m. - 9:00 p.m.	Save the Date: 38th Annual Don Carlos Humanitarian Awards Location: Hybrid In-Person/Virtual Event

08/06/2021 EF



**COMMUNITY DEVELOPMENT
ACTIVITY REPORT**
tempe.gov/projects

TEMPE DEPOT
300 South Ash Avenue



[Community Development Activity Report | August 2021](#)

- Building Permit Issued/Construction Underway*** | 87 projects
- In Plan Review for Building Permit*** | 79 projects
- Plans Approved/Entitled** | 29 projects
- In Review for Planning Entitlements** | 28 projects
- Use Permits** | 6 permits

**Building Permits listed have a valuation of \$250,000+ or are the result of a previously listed Planning Entitlement.*



COMMUNITY DEVELOPMENT
31 E. 5th Street, Garden Level East
Tempe, AZ 85281
480.350.4311
www.tempe.gov/comdev

Questions please contact Ryan Levesque.



COMMUNITY DEVELOPMENT ACTIVITY REPORT | AUGUST 2021

CERTIFICATE OF OCCUPANCY/ CONSTRUCTION FINALED

www.tempe.gov/projects

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE	Permit Type	BLDG SF	# OF UNITS	MAX. HEIGHT
1	PL180245	Hayden House Rehab	1 W. Rio Salado Pkwy.	Historic Rehab	DPR			
2	BP191214	Doc and Eddy's Sports Bar	909 E. Minton	Fire Damage Rebuild	TI	7,664		
3	BP191390	Tempe Cornerstone Grocery	940 E University Dr	Site and Shell Modifications	AA			
4	BP191881	Macayos Mexican Food	650 N Scottsdale Rd	TI	TI			
5	BP192305	Conn's Home Plus	4940 S Wendler Dr	TI 2nd Floor	TI			
6	BP200104	Invitation Homes	1131 W Warner Rd	A/A Ste 102(101-104)	A/A			
7	BP200083	Marathon	1250 W Washington St	TI 4th Floor	TI			
8	PL190176	Salad and Go	7800 S Priest Dr	New Building New Drive Through	DPR			
9	BP191477	Wood Elementary School	727 W Cornell Dr	New School/Replacement of Existing School	New			
10	BP191945	Bob's Discount Furniture	1270 W Elliot Rd	TI	TI			
11	BP192507	Tesla	7015 S harl Ave	A/A	A/A			
12	PL170363	The Collective	704 S. Myrtle Ave	Mixed-Use		321,215	269	245'
13	PL180025	1100 E Apache	1100 E Apache Blvd	New mixed use housing	DPR/PAD/ZON			
14	BP192363	Sephora@Tempe MarketPlace	2000 E Rio Salado	TI - Suite 1011	TI			
15	PL190130	South Mountain Retail	2415 W Baseline Rd Rd	Retail	Plat			
16	PL200009	Salad and Go	1804 E Elliot Rd	New restaurant with drive through	DPR	758		
17	PL190131	In-N-Out Burger	2401 W Baseline Rd	New 3,867 square-foot commercial building				
18	BP200418	Opendoor Labs Inc	410 N Scottsdale Rd	TI Floor 14,15,16	TI			
19	BP190735	Pitchfork 2055	2055 E 5th St	TI for Cultivation	TI			
20	BP200289	Knox sewage pump station	892 E Knox Rd	Sewage puomping station rehab	TI			
21	PL180095	Broadway Apartments	1980 E. Broadway Rd	Multi-Family	ZON/DPR	100,064	90	44'
22	PL180002	Precision Fleet Services	360 S. Smith Rd.	New Warehouse with Sales Area	PAD/ZUP	89,578		55'
23	PL190195	Raising Canes	5201 S McClintock Dr	New restaurant with drive-through	DPR			
24	BP191500	Fox Technology Center	2010 E Centennial Cir	Sturctural Mod/Underground/Roof Reno	TI/AA			
25	PL170143	Mirabella Asu	105 E. University Dr	Mixed-Use		606,466	307	250'
26	BP191786	Black Rock Coffee	1202 W Broadway Rd	TI W Minor exterior	TI			
27	BP200246	Fry's 101	3232 S Mill Ave	TI	TI			
28	BP200364	Verizon Wireless Tempe MSC7	126 W Gemini Dr	AA Exterior	AA			
29	PL190263	Circle K	1900 N Scottsdale Rd	New 3,867 square-foot commercial building				
30	PL170166	Park Place	1201 E. Apache Blvd	Mixed-Use		573,483	285	69'
31	BP210028	The Habit Burger Grill @ Agave Center	8905 S Harl Dr	TI	TI			
32	BP201165	Wells Fargo	1150 W. Washington St.	Additions and Alterations	TI - Level 1			
33	BP200103	Door Dash	1033 W Roosevelt Way	TI Floors 2, 3, and 8	TI			
34	BP201167	Fine Arts Building for Tempe Prep	1251 E Southern Ave	New 20,898 sq. ft. Classroom/Multipurpose Building				
35	BP191451	Friendship Village Tempe - Phase 1	2645 E Southern Ave	5 Story Independent Living	DPR			
36	BP210233	Wilson Engineers	1620 W Fountainhead Pkwy	TI	TI			
37	BP191800	Evbom	2050 W Rio Salado Pkwy	TI W/Exterior	TI			

DPR: Development Plan | PAD: Planned Area Development | ZON: Zoning Map Amendment | GPA: General Plan Amendment | ZUP: Use Permit | VAR: Variance | T.I.: Tenant Improvement | A/A: Addition & Alteration | A.Reuse: Adaptive Reuse | PLAT: Subdivision Plat

BUILDING PERMIT ISSUED / CONSTRUCTION UNDERWAY

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE / DESCRIPTION	Permit Type	BLDG SF	# OF UNITS	MAX. HEIGHT
1	PL170296	Tempe Fire Station No. 7	8707 S. McClintock Dr	Municiple		10,699		30'
2	BP180398	Estrada Park	1801 E Palomino Dr	Recreation				
3	PL170320	The Muse	1020 E. Spence Ave	Single-Family		36,984	16	37'
4	PL170238	Westin Tempe	11 E. 7th St	Hotel	PAD & DPR	276,558	290	225'
5	BP181760	Camelot Lift Station	1818 E. Bell De Mar Dr		T.I.			
6	PL160248	The Pier	1190 E. Vista Del Lago Dr	Mixed-Use		1,345,926	586	283'
7	BP190689	SWG-CNG Vehicle Fueling System	5705 S. Kyrene Rd.	Install Vehicle Fueling System	A/A			
8	PL170358	Farmer Arts District [Parcel 1 / Lot 1]	707 S. Farmer Ave	Multi-Family	DPR/PAD	246,565	171	85'
9	BP190956	WeWork	410 N. Scottsdale Rd.	TI - 10TH & 11TH FL	TI			
10	PL180082	Tempe Crossroads	1010-1044 E. Orange St	Mixed-Use	Plat			

11	PL170198	Sound + Lighting Fx	1245 N. Miller Rd	Warehouse	DPR	18,105			35'
12	BP191223	Clementine	6720 S. Clementine Ct.	TI	TI	71,404			
13	PL180204	Lofts On 8Th	1403 E. 8th St	Multi-Family	ZUP/DPR	27,144	28		36'
14	BP191660	Comfort Suites	1625 S 52nd St	AA Canopy and Lobby Addition	AA				
15	BP191531	Carvana HQ3 - PH 3	1305 W 1st St	TI W/Rooftop A/C - 1st Floor	TI				
16	BP191676	Gold Canyon - Fit Up Package	443 W Alameda Dr	TI Fit Up Package - Ste 175	TI				
17	BP191731	Fox Technology Center	2010 E Centennial Cir	TI To include mechanical yard	TI				
18	BP180450	Lai International	708 W. 22nd St	Manufacturing	T.I.				
19	PL190156	The Hub	2626 S Hardy Dr	Remodel of existing building	TI				
20	BP191928	Zero Mass Water	7825 S Hardy Dr Ste 110	TI To include mechanical yard	TI				
21	PL180100	777 Tower @ Novus	777 E. Packard Dr	Office	DPR	170,00			105'
22	PL180298	University Business Center	624 S. River Dr.	Parking	DPR	66,923			34'4 7/8"
23	BP191426	University Business Center - Bldg C and D	2080 E University Dr	Shell bulding Additions	AA				
24	BP191425	University Business Center Shell Building A	632 S River Dr	New Shell Building A	TI Ste 101				
25	BP191754	ESI Rio Salado Accredo Expansion	2400 W Rio Salado Pkwy		TI				
26	BP191850	International Polymer Engineering	1706 W 10th PL		TI				
27	BP191742	Amat Tool Hook UP	7700 S River Pkwy		TI				
28	BP191742	Biocare	2826 S Potter Dr	TI W/Exterior Modifications	TI				
29	BP190503	Stericycle Medical	245 W. Lodge Dr		T.I.				
30	PL180295	B1 Renovation and Addition	1625 W. 3rd St	12,479 sqft Addition	DPR	47,345			25'
31	PL190157	Olive Garden	1010 W Elliot	Repaint and Exterior Modifications	TI				
32	PL190136	999 Playa Del Norte	999 Play Del Norte Dr.	6 Story Office Building	PAD/SBD/DPR				
33	BP200370	ASU School of Design	777 S Novus	TI part of first flr and all of second	TI				
34	BP192358	Fieldhouse	5000 S Arizona Mills Cir Ste 313	TI - Suite 313	TI				
35	PL180353	Francis and Sons Carwash	2121 W. University Dr	Construct New Carwash	DPR				
36	PL190320	Tobian Residence	415 W 5th St	Two dwelling units.	DPR/SBD		2		
37	PL180288	Camden Hayden II	600 E. Curry Rd.	Multi-Family	DPR	489405	397		62' - 10"
38	BP192295	Education Models	1525 E Apache Blvd	TI					
39	BP200242	SW Microwave	9055 S McKemy St	TI	TI				
40	PL180235	The Level	915 S. Smith RD.	Multi-Family	DPR/PAD/ZUP/ZON/PLAT	86,208	80		30'
41	PL190046	Bakers Acre Motel	1620 E Apache Blvd	Interior TI W/MEP	TI				
42	PL180101	Aspen Heights	767 E. 6th St	Mixed-Use	DPR	515,928	262		95'
43	PL190054	Daybreak Apartments	1935 E Apache Blvd	Construct new apt Buildings	AA		52		
44	PL190025	1436 S TERRACE ROAD	1436 S Terrace Rd	New Multi Family			11		
45	BP191968	Buss Pull Out at Tempe Library	3500 S Rural Rd	Bus Pull Out with Landscaping					
46	PL190146	Chapman Kyrene Bodyshop	5301 S Kyrene Rd	8,448 square foot addition	DPR	8,448			
47	PL190188	Aspen Heights Mixed Use	767 E 6th St	Major amendment to development plan	DPR				
48	PL190223	707 South Forest Apartments	707 S Forest Ave	20 Story Mixed-Use	DPR		252		
49	BP192468	JGMWTP Reservoir Improvements	255 E Marigold Ln	Oth-Reservoir Imp an Tank Containment					
50	BP192467	STWTP Reservoir Improvements	6000 S Price Rd	New Reservoir Roof and Tank Containment					
51	BP200146	Pierside Properties	7200 S Priest Dr	A/A	A/A				
52	PL190040	Best Western	670 N. Scottsdale Rd.	Addition of porte cochere and relocate pool	DPR				
53	PL180108	Aoufe Building	3231 S. Mill Ave.	Major remodel with minor exterior	T.I./ZUP				
54	BP200370	ASU School of Design	777 S Novus Pl	TI Part of 1st Fl & all of 2nd floor	TI				
55	BP200340	Tempe Market Place	2000 E Rio Salado Pkwy	Exterior renovations	TI				
56	PL180236	Mill And Rio - One Hundred Mill	100 S. Mill Ave	Mixed-Use	PAD/DPR/Plat				
57	BP191432	Lowry's Inc	441 W Geneva DR	TI W/Minor Elevation Mod	TI				
58	BP191769	Spec Suite 110 (105-110)	7929 S Hardy Dr	TI-Office Warehouse	TI				
59	BP191759	Novus Innovation Corridor	760 E University Dr	Private Street Lights	AA				
60	BP191571	Edgeconnex	3011 S 52nd St	AA Exterior Modifications	AA				
61	PL190166	Roosevelt Corner	305 S Roosevelt St	6 new 3 story townhomes	DPR		6		
62	PL170380	The Roosevelt Phase II	225 S Roosevelt St	19 new three-story attached single family	DPR/PLAT/SBD		19		
63	PL190166	Roosevelt Corner	305 S Roosevelt St	New Office	Plat/SBD				
64	PL190320	Tobian Residence	415 W 5th St	New Multi Family Two Units	DPR/SBD				
65	PL190276	Del Taco	1331 N Scottsdale Rd	New 2,053 s.f. restaurant					
66	PL180192	Hudson Lane Condos	55 W. Hudson Ln	Multi-Family	DPR	21,259	11		26'2"
67	PL200068	Tempe Crossings 2 Lot 1	9895 S Priest Dr	Retail	DPR				
68	BP200330	Corbell Park	7300 S Lakeshore Dr	Playground Improvements	TI				
69	PL190233	Twin Peaks	2050 E Rio Salado Pkwy	New restaurant with patio	DPR				
70	PL190085	Parc Broadway	711 W. Broadway Rd.	New mixed use housing	ZON/PAD/DPR/GPA		324		

71	BP192220	East Valley Bus	2050 W Rio Salado Pkwy	Replace/repair existing shade canopies				
72	PL200066	Salad and Go	3229 S 48th St	New Restaurant	DPR			
73	PL190297	Tempe Street Car TPS#4	1839 E Apache Blvd	Traction Power Substation and Signal House	DPR/SBD			
74	PL190161	Vib Tempe	511 S Farmer	New Hotel	DPR			
75	BP202315	Tempe Villas	3425 S Priest Dr	Remodel apartment units	TI			
76	BP200251	The Beam on Farmer	433 S Farmer Ave	Commercial office building				
77	BP210692	Photovoltaic System	8150 S Kyrene Rd	Install Photovoltaic on roof	AA			
78	BP202317	Robinhood - Tempe	410 N Scottsdale Rd	TI	TI			
79	BP191001	UPS	1975 E Wildermuth AV	Replacement of Tank and Dispensers	DPR			
80	BP210091	Evolve Allegis	1540 W Fountainhead Pkwy	TI	TI			
81	BP211270	TAPP Interior Remodel	6000 S Lakeshore Dr	TI	TI			
82	BP210071	Village Medical	1825 E Warner Rd	TI	TI			
83	BP210303	Interiorworx	2040 W Rio Salado Pkwy	TI	TI			
84	BP201320	Tempe Metro Apartments - Leasing & Fitness TI	1811 E Apache Blvd	TI	TI			
85	BP211563	Walk-In Freezer Upgrades	1875 E Apache Blvd	A/A	A/A			
86	BP211401	Meyer Park - Playground Renovations	2727 S Dorsey Ln	Park Improvements				
87	BP211518	Mitchell Park - Playground Renovations	915 S McKemy St	Park Improvements				

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IN PLAN REVIEW FOR BUILDING PERMIT

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE / DESCRIPTION	Permit Type	BLDG SF	# OF UNITS	MAX. HEIGHT
1	PL180333	Pueblo Anozira	1849 E. Guadalupe Rd.		A/A			
2	BP190466	Gentle Dental	6601 S. Rural Rd.		T.I.			
3	BP190681	Evbom	2050 W. Rio Salado Pkwy.	Site Modifications	T.I.			
4	PL180306	Grand At Papago Phase 4 Office And Structure	1121 W. Washington St	Office	DPR	593,410		112'
5	PL190044	The Twins Duplex	109 S. Roosevelt St.	New Construction Residential Duplex	DPR			
6	PL180315	Ascend Church	1585 E. Guadalupe Rd.	New Bldg and Interior remodel of existing blgs	DPR	16,043		30'
7	BP191730	Level Up	2424 W University Dr	TI Dispensary Suite 119	TI			
8	PL180037	Khan On Spence	1117 E. Spence Ave	Multi-Family	DPR		6	
9	PL190007	Tempe Micro Estates	1443 S Rita Ln	Multi-Family	ZON/PAD/DPR		13	
10	PL180308	Kyrene and Elliot Shops	550 W Elliot Rd.	New Retail and Restaurant	DPR/ADM	6,360		28'
11	PL190092	Salubrious Wellness Clinic	520 S Price Rd	Site Work, Mech Equip Add, TI & Ext Door	TI			
12	PL190094	Hilo Tempe	701 S. Mill Ave.	11 Story Mixed Use	PAD/DPR		122	
13	BP192159	Native Grill and Wings	1301 E Broadway Rd	TI/W Minor Exterior Modifications	TI			
14	PL190277	Discovery Business Center Phase III	7400 S Price Rd	New 3 Story Office Building				
15	PL180314	Omni Tempe	7 E. University Dr.	Hotel	DPR	270,584	331	179'4"
16	PL190313	Loeding Lofts	431 W 6th St	3 new single family homes	DPR/ZUP		3	
17	PL190140	Tempe Market Station	1953 E. Rio Salado Pkwy	RETAIL Commercial/Retail/Restaurant	DPR/PAD			
18	PL190127	Agave Center Self Storage	1791 W. Greentree Dr	Self Storage Facility	DPR/ZUP			
19	PL190200	One Hundred Mill Hotel	120 S Mill Avenue	13 Story hotel containing 237 keys	DPR			
20	PL190315	The 5th Apartments	1027 W 5th St	Increase ht for 28 unit development	ZUP/DPR		28	
21	PL190138	Tempe Market Station	1953 E. Rio Salado Pkwy	HOTEL Commercial/Retail/Restaurant	ZUP/PAD/DPR			
22	PL190150	Gem Apartments	2063 E Lemon St	3 story 11 units	DPR		11	
23	PL190059	Eastline Village - Phase I	2025 E Apache Blvd	3 story mixed use dwelling & commercial	DPR		180	
24	PL190217	430 W 7th St Apartments	430 W 7th St	New multi story multi family apartments	DPR/PAD		7	
25	PL190270	3 On Hardy Townhomes	325 S Hardy Dr	New SFR				
26	PL190059	Eastline Village Phase 1	2025 E Apache Blvd	Multi-Family				
27	PL200086	Habitat for Humanity (Victory)	2539 E Victory Dr	Two SFR development				
28	PL190232	Lemon St Single Family Residences	2001 E Lemon St	DPR for 7 Single Family Homes	DPR/ZUP			
29	BP202288	Khare Fuel Facility	1795 E University Dr	Addition of new canopy and fuel dispensers				
30	BP202420	Discount Tire	1709 E Southern Ave	Addition and interior remodel	A/A			
31	BP202157	NationServe TI	402 W Geneva Dr	TI	TI			
32	BP210061	Steel Reservoir Tanks Rehab @ Historic Hayden Butte	222 E 5th St	System upgrade				
33	BP210042	Celerion Generator	5005 S Wendler Dr	New exterior generator and enclosure	A/A			
34	PL200114	Uhaul Tempe Town Lake	500 N Scottsdale Rd	3 story building	DPR/ZUP			
35	PL200225	Quantum Surgical Center	4611 S Lakeshore Dr	New Surgical Center	DPR/ZUP			
36	BP210287	Setna IO	402 W Fairmont Dr	TI	TI			
37	BP210306	IO Flood Remodel	1347 E University Dr	TI	TI			
38	BP210384	Fry's 627	9900 S Rural Rd	TI	TI			

39	BP210209	Aircomm	2929 S 48th St	TI	TI			
40	BP210289	ADOT @ 1919 W Fairmont Drive	1919 W Fairmont Dr	TI	TI			
41	BP210512	Vitalant - GMP #239	1524 W 14th St	TI	TI			
42	BP210605	Brookdale Tempe	1610 E Guadalupe Rd	Update to Common areas	A/A			
43	BP210407	Arizona Pain	601 E Broadway Rd	TI	TI			
44	BP210488	Tempe Center for the Arts - Fountain Equipment	700 W Rio Salado Pkwy	Fountain Renovation	A/A			
45	PL170280	Farmer Townhomes	406 W 7th St	Construct 15 townhomes	ZON/PAD/DPR			
46	PL190154	George Drive Bungalows	807 S George Dr	New single family homes allow in CSS	DPR/ZUP		10	
47	PL200246	Whataburger	1800 W Elliot Rd	New restaurant with drive-thru	DPR/ZUP			
48	BP210767	AZ Cardinals Practice Dome - HVAC	8701 S Hardy Dr	Replace and Upgrade inflation and cooling unit				
49	BP210732	EdgeConneX Waymo Charging Stations	3011 S 52nd St	A/A				
50	BP210686	Hatfield Medical Group	5015 S Arizona Mills Cir	A/A				
51	BP210691	Medi Impact	8060 S Kyrene Rd	Install Photovoltaic system on roof				
52	BP210715	dd's Discounts	5000 S Arizona Mills Cir	TI				
53	BP210839	Zelman Center Renovation and Addition	1251 E Southern Ave	New storage building				
54	BP210906	Nirvana Center	2715 S Hardy Dr	TI				
55	BP210878	Ailgn	410 N Scottsdale Rd	TI				
56	PL200220	Fry's Fuel Center	1831 E Baseline Rd	New Fuel Center with Small Kiosk	DPR/ZUP			
57	BP210983	The Dillon	720 S Roosevelt St	TI				
58	BP210986	O'Reilly Auto Parts Store	1920 E University Dr	TI				
59	BP211060	Wildflower @ Tempe Square	6428 S McClintock Dr	TI				
60	BP211066	21st Century Healthcare	443 W Alameda Dr	TI				
61	BP211031	Nextcare	2145 E Baseline Rd	TI				
62	BP211028	Amazon	2000 E Rio Salado Pkwy	TI				
63	BP211106	Friendship Village Tempe - Phase 2	2645 E Southern Ave	5 Story Independent Living				
64	BP211147	Tempe RNC Remodeling and Expansion	126 W Gemini Dr	A/A				
65	PL210107	Wells Fargo RDC	1305 W 23rd St	Addition of new electrical equipment building	DPR/PAD			
66	BP211198	Harkins Tempe Marketplace 16	2000 E Rio Salado Pkwy	TI				
67	BP211349	Tempe Cornerstone	920 E University Dr	Exterior renovation				
68	BP211327	Ptichfork Tempe T.I.	2055 E 5th St	TI				
69	BP211323	BD Level 4 Lab Expansion TI	850 W Rio Salado Pkwy	TI				
70	BP211487	CCD Remodel Tempe	520 S Price Rd	A/A				
71	BP211475	Marriott Tempe at the Buttes - Window Replacement	2000 W Westcourt Way	A/A				
72	BP211467	Neudesic	100 S Mill Ave	TI				
73	PL190249	Blue at Eastline Village	2058 E Apache Blvd	Mixed Use development -Comm/Multi-Fam	ZON/DPR/PAD/GPA		187	
74	PL200251	Rio East	98 S River Dr	New Mixed-use development	DPR/PAD/ZON			
75	BP211468	Hayden Ferry Lakeside - Site Improvements	40 E Rio Salado Pkwy	Site and Landscape Modification				
76	BP211637	Worthington Place Condominium	616 S Hardy Dr	A/A	A/A			
77	BP211643	Stockx	8370 S Kyrene Rd	TI	TI			
78	BP211566	Automated Chemical Solutions	2810 S Roosevelt St	A/A	A/A			
79	BP211612	Roosevelt Cultivation Facility	2626 S Roosevelt St	TI	TI			

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PLANS APPROVED / ENTITLED / COMPLETED

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE / DESCRIPTION	Permit Type	BLDG SF	# OF UNITS	MAX. HEIGHT
1	PL200047	Howe Ave Project (Phase II)	2173 E Howe Ave	4-Plex Apartment	DPR		4	
2	PL170081	Hayden Lane Condos	1917 E. Hayden Ln	Multi-Family	PAD & DPR	9,736	4	30'
3	PL160429	Apache + Oak	1461 E. Apache Blvd	Mixed-Use	DPR/ZUP	18,582	22	37'
4	PL180175	Tempe Student Housing	1432 S. Bonarden Ln	Multi-Family	DPR/ZUP	12,000	5	26'
5	PL190070	6th and College Hotel - New Hotel	580 S. College Ave	Hotel	PAD/ZUP/IDPR			
6	PL190265	Service First	505 W Warner Rd	8,968 sq.ft vehicle service facility	DPR			
7	PL190298	19th Street Residences	667 W 19th St	Setback reduction 4 new sgl family homes	ZUP/DPR		4	
8	PL190201	Staybridge Suites	93 S Rockford Dr	Hotel	PAD/ZUP/IDPR		109	
9	PL190319	Novus Phase III	700 S Novus PL	New six story office building	DPR			

10	PL190067	Fair Lane Business Park	3202 S Fair Ln	Office	Plat			
11	PL200115	Residence Inn	1724 Greentree Dr	New Hotel	DPR		106	
12	PL200055	University Park Addition	122 E 5th St	Lot Split				
13	PL200109	Habitat for Humanity (Don Carolos)	1969 E Don Carlos	6 Single Family Lots	DPR		6	
14	PL190093	First and Farmer	206 S Farmer Ave	New Office	Plat			
15	PL190139	Tempe Metro	1811 E Apache Blvd	Plat Amedment	Plat			
16	PL200217	Kyrene and Guadalupe	6375 S Kyrene Rd	New Restaurant	DPR			
17	PL190330	Tempe Depot	300 S Ash Ave	New mixed use development	DPR/PAD/ZUP			
18	PL200129	Smith & Rio Apartments	1965 E Rio Salado Pkwy	New 5 Story Apartment Building	DPR/PAD/ZON/GPA			
19	PL200108	Habitat for Humanity (Roosevelt)	3606 S Roosevelt St	3 Single Family Lots	DPR,SBD,ZUP		3	
20	PL200088	Baseline & Mill Amended Plat	5030 S Mill Ave	Subdivision Plat	SBD			
21	PL200128	Banyan North Tempe	1255 E Curry Rd	Mixed Use development	DPR			
22	PL190221	Sound & Lighting FX	1245 N Miller Rd	Plat	Plat			
23	PL200262	McClintock 11 Homes	1006 S McClintock Dr	New single-family attached homes	DPR/ZUP			
24	PL200288	Novus Parcel 4F - Phases I & II	1337 E Rio Salado Pkwy	New Office buildings complex	DPR			
25	PL200263	Aura Apache	1820 E Apache Blvd	New Mixed-use development	DPR/PAD/ZON/GPA/ZUP			
26	PL200239	Price & Baseline Roads	2160 E Baseline Rd	New multi-family development	DPR/PAD/ZON/GPA		200	
27	PL210136	Car-Graph Inc.	1535 W Elna Rae St	New 3-Story office building	DPR/ZUP			
28	PL210034	Milhaus @ Apache	2125 E Apache Blvd	Mew Mixed-Use Development	DPR/PAD/ZON/ZUP			
29	PL210122	Kasita	603 W Southern Ave	New multi-family development	DPR/ZUP			

DPR: Development Plan Review | PAD: Planned Area Development | ZON: Zoning Map Amendment | GPA: General Plan Amendment | ZUP: Use Permit | VAR: Variance | T.I.: Tenant Improvement | A/A: Addition & Alteration | A.Reuse: Adaptive Reuse | PLAT: Subdivion Plat

IN REVIEW FOR PLANNING ENTITLEMENTS

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE / DESCRIPTION	Permit Type	BLDG SF	# OF UNITS	MAX. HEIGHT
1	PL190111	Bliss on 5th St	408 S Roosevelt St	11 Single Fam Attached Res	DPR		11	
2	PL190153	BH Properties The Center-South Structure	2881 S 48th St	Addition of above grade parking deck	DPR			
3	PL200132	Uhaul Loop 202	800 N McClintock Rd	3 story building	DPR/ZUP/Var			
4	PL190059	Eastline Village	2025 E Apache Blvd		Plat			
5	PL200194	Best Western Tempe	690 N Scottsdale Rd		Plat			
6	PL200245	Tempe Market Station Hotel	1929 E Rio Salado Pkwy	Minor DPR and PAD Amendment	DPR/PAD			
7	PL200303	Caroline Lane	1250 W Caroline Ln	New Single-Family development	DPR/PAD/ZON			
8	PL200215	Starbucks - Tempe	2165 E Baseline Rd	Conversion of existing convenience store/fueling center	DPR			
9	PL210004	Hardy Carver Industrial	8123 S Hardy Dr	Subdivision Plat	SBD			
10	PL210041	5454 S Beck	5454 S Beck Ave	Subdivision Plat	SBD			
11	PL210050	Novus Parcel 3F	651 E 6th St	New multi-family development	DPR			
12	PL210061	Carvana	1110 W 1st St	2 New 3-Story office buildings & 2 parking structures	DPR/PAD			
13	PL210047	Lemon Street Single-Family Residences	155 S Smith Rd	Subdivision Plat	Plat			
14	PL210130	250 Rio	250 W Rio Salado	New Mixed-use development	DPR/PAD/ZON/GPA			
15	PL210131	Farmer Townhomes	406 W 7th St	Amended Subdivision Plat	Plat			
16	PL210137	South Point Plaza	2720 W Baseline Rd	Subdivision Plat	SBD			
17	PL200128	Banyan North Tempe	906 N Miller Rd	Subdivision Plat	SBD			
18	PL210111	Bonarden Lane Homes	1432 S Bonarden Ln	8 New attached single-family homes	DPR/ZUP			
19	PL210170	2173 E Howe Ave	2173 E Howe Ave	Amended Subdivision Plat	SBD			
20	PL210169	Harl Industrial	6840 S Harl Ave	2 new industrial buildings	DPR			
21	PL210165	Starbucks at Southern Palms	3206 S McClintock Dr	New coffee shop with drive-through	DPR			
22	PL210280	Apache Rock Daybreak	1935 E Apache Blvd	New Mixed-use development	DPR/PAD/ZON			
23	PL210184	Generations Medical Center	6301 S McClintock Dr	New PAD Overlay	PAD			
24	PL210188	Aura Apache - Final Plat	1820 E Apache Blvd	Final Plat	SBD			
25	PL210202	1501 W Fountainhead Pkwy - Lot Split	1501 W Fountainhead Pkwy	Lot Split	SBD			
26	PL210139	Weber Project	915 E Weber	New attached single-family development	DPR			
27	PL210226	First + Farmer	206 S Farmer Ave	New Mixed-use development	DPR/PAD/GPA			
28	PL201233	Dwell	430 S Farmer Ave	New Mixed-use development	DPR			

DPR: Development Plan Review | PAD: Planned Area Development | ZON: Zoning Map Amendment | GPA: General Plan Amendment | ZUP: Use Permit | VAR: Variance | T.I.: Tenant Improvement | A/A: Addition & Alteration | A.Reuse: Adaptive Reuse | PLAT: Subdivision Plat

USE PERMITS

#	*TRACK'G	PROJECT	SITE ADDRESS	PROPOSED USE / DESCRIPTION				
1	PL210124	Reef Kitchens	2115 S McClintock Dr	Use Permit to allow temporary outdoor vending	ZUP			
2	PL210148	Final Round Sports Bar & Grill	5030 S Mill Ave	Use Permit to allow entertainment	ZUP			
3	PL210162	Tempe Eats	85 E Southern Ave	Use Permit to allow restaurant w/ drive-through	ZUP			
4	PL210163	Gravitate Smoke Shop	7707 S Kyrene Rd	Use Permit to allow tobacco retailer	ZUP			
5	PL210186	Scoma Residence	1213 S Wilson St	Use Permit to reduce required front-yard setback	ZUP			
6	PL210191	Neuromuscular Studio, LLC	430 W Warner Rd	Use Permit for expansion of massage establishment	ZUP			

Waterline Replacement Project Update – Daley Park and Clark Park Neighborhoods

The waterline replacement project in the neighborhoods around Daley Park and Clark Park is a very large project that covers a sizable area. Several miles of cast iron pipe installed in the 60's and 70's is being replaced by ductile iron pipe at a total project cost of over \$23M.



The original project schedule included construction work on neighborhood streets until April, 2022. The updated project schedule, however, has shortened that timeframe:

Activity	Original Schedule	Updated Schedule
Construction on Neighborhood Streets	Oct-2020 thru Apr-2022	Oct-2020 thru Dec-2021
Construction on Arterial Streets	Feb-2021 thru Sep-2021	May-2021 thru Dec-2021
Paving Slurry Striping	Apr-2022 thru Jul-2022	Apr-2022 thru Jul-2022

While the waterline installation has accelerated from the original, the contractor has heard from their supplier that they won't be able to get rubberized AC till April next year. Therefore, the waterline work should be done by the end of this year, but unfortunately paving and striping will lag back to the original completion date. This is not official, but our best information to date.

Due to the size and scope of the project, two construction kickoff meetings were held so that they could be timed to when work would start in the neighborhood. The first meeting was held on 16-Sep-2020, and the second was held on 22-Feb-2021.

At the meetings, staff reviewed the timeline, what to expect during construction, and how residents would be kept updated. Postcards went out about the meetings and then updates are done through postcards, door hangers when direct impacts like water shutdowns/street closures, email updates through WaterSmart, posts on neighborhood Facebook pages and Nextdoor, and a dedicated project website. A project hotline and staff's direct numbers have been shared throughout the project.

Construction includes all of the following on each street:

- Potholing of streets to locate utilities.
- Saw cutting of street/excavation of trench for new waterline.
- Laying of new pipe/backfilling.
- Digging of lateral connections to meters and replacement of fire hydrants and valves.
- Flushing of pipes/disinfecting/testing.
- Connecting new waterline to individual complexes, businesses, and homes.
- Restoring concrete and disturbed landscaping.
- Slurry coating of streets/restoring pavement markings.

PROJECT HIGHLIGHTS

- *Construction activities have been accelerated and shortened by four months (underground work complete in Dec-2021 rather than Apr-2022).*
- *Construction work around a specific homeowner can be customized if homeowner has special requests. Just contact the hotline (480-898-4100).*
- *With old waterlines, neighborhoods had a higher chance of water outage and costly and disruptive emergency repair work. The City is investing \$23M in replacing aged infrastructure in these neighborhoods – when completed residents will have new waterlines, hydrants, service connections, and slurry sealed streets.*

*Chris Kabala, (480) 350-8585, chris_kabala@tempe.gov
Laura Kajfez, (480) 350-2840, laura_kajfez@tempe.gov*

MEMORANDUM

TO: Andrew Ching, City Manager

THROUGH: Steven Methvin, Deputy City Manager (480-350-8811)
Marilyn DeRosa, Engineering & Transportation Director (480-350-8896)

FROM: Shelly Seyler, Deputy Engineering and Transportation Director (480-350-8854)

DATE: July 29, 2021

SUBJECT: Transportation Studies and Improvements



PURPOSE:

The purpose of this memo is to provide an update regarding transportation studies and improvement projects the city is undertaking as part of the Prop 400 extension process as well as recognizing the level of development that is occurring and the need to upgrade infrastructure.

CITY COUNCIL STRATEGIC PRIORITY:

- Quality of Life – 3.26: Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs
- Quality of Life 3.27: Achieve 5% decrease in vehicular delays during rush-hour periods along arterial corridors compared to previous period.
- Sustainable Growth & Development – 4.7: Achieve or exceed Council adopted standards for improved access and usability as documented in the “Above and Beyond ADA” plan.
- Safe & Secure Communities – 1.08: Achieve a reduction in the number of fatal and serious injury crashes to zero

BACKGROUND INFORMATION:

In 2017, ASU and Tempe in a joint effort commissioned a “Small Area Transportation Study” with CivTech, a consulting firm that offers expertise in network transportation modeling, to examine the existing and future conditions of the downtown and Novus Innovation Corridor. The Small Area Transportation Study took a holistic approach to understanding the effects of development on the area, the surrounding neighborhoods, and the regional network.

The city, ASU and CivTech staff met regularly to discuss the elements of the modelling effort and provided input on the data collected. Tasks included:

- Identifying the study area, which was defined as the SR202 Red Mountain Freeway on the north to Apache Boulevard on the south, from Priest Drive to Price Road.
- Collecting traffic data.
- Projecting traffic, pedestrians and bicycles using the street network in 2040 using the entitlements at the time of the study as well as parking locations, future masterplans (where provided) and future transit improvements planned by 2040.
- Analyzing the needs of the network areas.
- Modelling all modes of transportation allowing the city and ASU to pin-point areas that needed attention and identify strategies to ensure the system operates as efficiently as possible given the Council’s vision for growth and prosperity.
- Identifying areas in need of pedestrian treatments, additional mode transfer beyond that already predicted to occur by 2040, and roadway limitations with regional solutions considered.

Options to address the needs were evaluated and included both smaller improvements and larger regional roadway and transit solutions. Each option was evaluated separately to determine the level of improvement realized in the area. The model used was an organic tool that the city recently worked with Civtech to update with current data. Using the modeling tool, the following projects were proposed and analyzed using ranking criteria to identify which alternatives provided the greatest benefits to the system.

1. **University Drive Traffic Calming** – Project alternative would reduce the number of vehicle lanes on University Drive or add traffic calming elements slowing vehicle speeds while keeping traffic volumes at today's level.
2. **Metro Rail Grade Separation at University Drive and Rural Road** – Project alternative would create grade separation of light rail, pedestrians and bikes at University Drive and Rural Road decreasing conflicts between modes that exist today.
3. **Close University Drive** – Project alternative would close University Drive between Mill Avenue and Rural Road (exact locations not determined) to help increase pedestrian and bike safety and better connect the campus.
4. **Widen Rural Road Bridge** – Project alternative would add an additional lane in each direction to Rural Road between the SR202 and Rio Salado Parkway adding vehicular capacity.
5. **Rural Road and Rio Salado Parkway Intersection Improvements** – Project alternative would add left turn and right turn lanes to the intersection creating dual-lefts at locations that currently do not have them resulting in increased intersection capacity allowing for better traffic flow.
6. **Dorsey Lane Connection (University Drive to McClintock Drive)** – Project alternative would extend Dorsey Lane from where it terminates north of University Drive across Rio Salado Parkway connecting to McClintock Drive to provide additional travel options.
7. **Eastbound SR202 Ramps at McClintock Drive** – Project alternative would add on and off-ramps to the east side of McClintock Drive at the SR202 providing additional options for accessing the freeway system.
8. **Priest Parkway** – Project alternative would implement access management strategies emphasizing the ability to increase vehicular capacity on Priest Drive resulting in reduced congestion on other major north-south arterials.
9. **Pedestrian Separation at Key Intersections** – Project alternative would build overpasses or underpasses at key locations to increase pedestrian safety and remove vehicle/pedestrian conflicts.
10. **Park and Ride and Personal Rapid Transit** – Project alternative would build a new park and ride or utilize existing park and rides while also implementing personal rapid transit as a way of getting people to their destinations in the downtown reducing single occupant vehicle trips.
11. **Increase Number of Lanes on Rio Salado Parkway to Six** – Project alternative would add an additional lane in each direction on Rio Salado Parkway from Packard Drive to Price Road increasing capacity and the ability to better handle increased development in the downtown and Novus Innovation Corridor area.

Staff then used the ranked list to identify stakeholders that would need to be involved for implementation to take place. Those projects identified in the first section would be jointly pursued by ASU, Tempe, and Catellus. Those identified second would involve ASU and Tempe but would also include regional partners like Valley Metro. The final project identified would involve Tempe and regional partners including MAG and ADOT.

STATUS OF SMALL AREA TRANSPORTATION STUDY PROJECTS:

A status update has been included on each of the projects identified below:

ASU/TEMPE/NOVUS INNOVATION CORRIDOR

1. Dorsey Lane Connection (University Drive to McClintock Drive)

2019 Status: Dorsey Lane is a planned improvement identified in the Master Traffic Impact Study prepared for the Novus Innovation Corridor. Staff, Catellus and ASU continue to work together to identify timing for the proposed improvements.

February 2021 Update: Over the last year, staff from Tempe, Catellus and ASU worked together to identify the preferred alternative to align Dorsey Ln at Rio Salado Pkwy given the existing improvements. Discussions continue regarding the timing of the proposed improvements.

July 2021 Update: The city and ASU have identified the preferred alternative and ASU has prepared a joint letter. City comments were sent back to ASU on July 13, 2021.

2. Rural Road and Rio Salado Parkway Intersection Improvements

2019 Status: 100% plans are nearing completion and construction funds have been identified in FY 2020 in the amount of \$3 million for construction. Improvements will include the addition of a southbound right turn lane and northbound right turn lane as well as bus pullouts. Dual left-turn lanes will be constructed in the northbound and southbound direction.

February 2021 Update: The project is complete except for final punch list items which are expected to be closed out by the end of February 2021.

July 2021 Update: Improvements are complete.

3. Pedestrian Separation at Key Intersections

2019 Status: The city and ASU have agreed to jointly fund a study estimated at \$317,400 to review pedestrian grade separation at 3 locations including: College Avenue and University Drive, Rural Road and Terrace Road, and Rural Road and 6th Street. The reimbursement agreement is scheduled for approval by Council on October 17, 2019.

February 2021 Update: The joint study funded by ASU and Tempe was completed in July of 2020. Tempe and ASU staff continued discussions regarding the three locations. In those discussions, Tempe staff indicated the preferred location of the three, that provided the greatest benefit to the Tempe community, was the location at College and University. Tempe staff have proposed a project for the City’s Capital Improvement Program for design in Fiscal Year 2024-25 and construction in Fiscal Year 2025-26. If approvals are received from the city council for inclusion in the CIP and ASU supports moving forward, the project would be jointly funded by Tempe and ASU.

July 2021 Update: Tempe staff have proposed a project for the City’s Capital Improvement Program for design in Fiscal Year 2024-25 and construction in Fiscal Year 2025-26.

Transportation and R.O.W. Program FY 2021/22 - FY2025/26 CIP Project Listing										
Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2021-22 Appropriation Request	2021-22 Total Requested Appropriation	Additional Projected Needs				Total 5-Year Program
						2022-23	2023-24	2024-25	2025-26	
<u>Pedestrian and Bicycle Grade Separation - University and College</u>	N/A	General Obligation Bonds	-	-	-	-	-	966,000	3,177,832	4,143,832
		Development Impact Fees	-	-	-	-	-	-	1,930,336	1,930,336
		Arizona State University Contribution	-	-	-	-	-	-	3,177,832	3,177,832
		Project Total	-	-	-	-	-	966,000	8,286,000	9,252,000

ASU/TEMPE/REGIONAL

4. University Drive Traffic Calming

2019 Status: The project included installation of median islands on University Drive between College Avenue and McAllister Avenue. It was constructed over the Summer in 2019 and is complete.

February 2021 Update: Project is complete.

5. Metro Rail Grade Separation at University Drive and Rural Road

2019 Status: The city has \$364,000 in funding available this fiscal year (FY2020) to review the grade separation of Light Rail at University Drive/McAllister and Rural Road/Terrace. The process has begun within the city's Engineering and Transportation Department and a consultant will be brought on soon to complete the feasibility analysis. We estimate completion of this review by Fall of 2020.

February 2021 Update: The Pre-Final Project Analysis was completed in December 2020. Final review is underway. The data and findings included in the report will provide Tempe staff with necessary information to continue discussions with staff from MAG and other regional cities related to Proposition 400E.

July 2021 Update: The project was submitted to MAG for Prop400E and the region is currently undergoing analysis related to the Regional Transportation Plan. The project is advancing as a Phase I project in the Prop400E plan meaning that if Prop400E passes the project would be funded in the first years/phases.

TEMPE/REGIONAL

6. Park and Ride and Personal Rapid Transit

2019 Status: The city continues to work with Valley Metro and MAG on transit improvements including future extensions of Streetcar as part of the Tempe/Mesa Streetcar Feasibility study. Total cost of this study is \$600,000 of which the city allocated \$300,000. Staff estimates completion of the study by Spring of 2020.

The city also continues to meet with Valley Metro to increase service levels on Tempe bus routes. In addition, MAG will be completing a study which will review express service including a review of potential routes ending in Tempe. The city also continues to work with businesses in the downtown area on alternative modes with a focus on transit alternatives.

With continued development in the Automated Vehicle industry, staff sees future opportunities to identify additional options for collaboration in providing trip options for employers in the downtown. The city is meeting with area employers to discuss options for pooling resources to support alternative modes of travel.

February 2021 Update: The city continues to partner with area businesses in developing alternative options for commuting. With the reduction in traffic volumes related to COVID, city staff will continue to collect data to determine appropriate focus areas going forward.

July 2021 Update: The federal government is awarding the Streetcar project additional funds to advance the next steps of design for the Rio Salado East Streetcar Extension. This will take the concept of extending Streetcar into the city of Mesa, along Rio Salado, to the next level of design; it does not fund it for construction.

7. Widen Rural Rd Bridge or construct Eastbound SR202 Ramps at McClintock Drive

2019 Status: The city received confirmation from MAG that they will include analysis of the SR202 and McClintock Drive interchange and the addition of eastbound on and off-ramps with a study they will be conducting on the SR202 and 101 interchange. MAG anticipates the study will begin in January 2020. We estimate completion of this study

by Fall of 2020. The city has allocated \$150,000 to complete any additional analysis that might be needed following the MAG study.

February 2021 Update: MAG has prepared a task order and hired a consultant to review the feasibility of adding east side ramps to the interchange at McClintock Dr and the SR202. Tempe staff is waiting on additional information from that analysis. The city has also submitted the widening of the Rural Rd Bridge as a project for Proposition 400E. Prior to proceeding with either project, should they both be included in Prop 400E, analysis should be updated to see which would provide the greatest benefit in reducing traffic congestion. Additional information is provided below regarding the status of the Rural Rd Bridge widening.

July 2021 Update: The project to widen the Rural Road Bridge has been identified as a Phase III project in the proposed Regional Transportation Plan. The McClintock Interchange feasibility study project is still on-going. Tempe is awaiting preliminary results of the feasibility study.

ADDITIONAL EFFORTS:

A status of additional projects the city is undertaking is included below:

1. Scottsdale Road and SR202:

2019 Status: The project would include the addition of a northbound to eastbound right turn lane at Scottsdale Road and the SR202. Staff along with Civtech will be contacting ADOT to explore ways to advance adding a second eastbound turn lane from Rural Road to the SR202. We anticipate those meetings taking place in the next few weeks and we will report back following the meeting.

February 2021 Update: Staff from Tempe, ASU and Civtech met with ADOT to explore the potential project. ADOT did not identify any major concerns and indicated Tempe should submit for a permit to complete the improvements. The project has been placed in the city’s CIP for construction in Fiscal Year 2024-25.

May 2021 Update: No additional update.

Transportation and R.O.W. Program FY 2021/22 - FY2025/26 CIP Project Listing										
Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2021-22 Appropriation Request	2021-22 Total Requested Appropriation	Additional Projected Needs				Total 5-Year Program
						2022-23	2023-24	2024-25	2025-26	
Loop 202 & Scottsdale Road On-Ramp Expansion	N/A	General Obligation Bonds	-	-	-	-	100,000	600,000	-	700,000

2. University Drive and Rural Road Intersection Improvements:

2019 Status: The city is at 60% design for intersection improvements to include eastbound and westbound dual-left turn lanes. In addition, as part of the Novus Innovation Corridor, Catellus will be installing a southbound right turn lane at the intersection. Bus pullouts will continue to be located on the northwest, northeast and southeast corners.

February 2021 Update: The project is at 100% designed and a Construction Manager at Risk (CMAR) firm has been hired by the city to complete construction. The city is currently acquiring the necessary right-of-way and anticipate construction to begin in Spring 2021.

July 2021 Update: Project is under construction.

3. Bus Pullouts:

2019 Status: The city continues to design and construct bus pullouts that allow for increased management of traffic flow.

February 2021 Update: Several bus pullouts are under construction or anticipated to be under construction in the coming year.

July 2021 Update: Project is under construction.

4. Fiber Optic Installation and EMTRAC Streetcar Integration:

2019 Status: The project will provide the city with safety and performance upgrades of its Intelligent Transportation System (ITS) network to improve communications reliability and expand its capabilities to view, monitor and actively manage traffic conditions. This project will install new controllers, CCTVs, detection cameras and EMTRAC transit signal priority devices to improve real-time traffic signal operations and improve traffic flow in coordination with the modern Streetcar project.

February 2021 Update: The downtown fiber project which will install fiber in the downtown area to provide reliable communications to signals is currently under construction. The project is estimated to be complete in May 2021.

The city is also working with Brookville (the streetcar vehicle manufacturer) to install EMTRAC onboard equipment devices, which will allow tracking and signal priority. EMTRAC has been installed on the first Streetcar vehicle, with delivery date TBD, and the remaining onboard equipment is at the Brookville facility and will be installed as the other vehicles are constructed. In addition, city staff have installed wayside antennas and will install the remaining equipment necessary for operations in February.

July 2021 Update:

Downtown Fiber Installation is ongoing and expected to be completed by Sept 15, 2021.

EMTRAC equipment installations at intersections is completed. EMTRAC onboard equipment is being installed as vehicles are delivered to the City.

5. Prop 400E Draft Project List:

As discussions on Prop 400E continue to advance, staff has developed a list of projects consistent with the Transportation Master Plan and the planning efforts developed under Prop 400. Staff will continue to adjust the list as additional information is gathered and as the region develops the Regional Transportation Plan.

July 2021 Update: On July 28, 2021, the MAG Regional Council approved the Regional Transportation Plan (RTP) freeway/highway, arterial, and high-capacity transit project phasing, and entrance into air quality conformity analysis. The project list remains unchanged, and is attached in a separate document.

In addition to the specific projects, there are a number of program categories that would be supported through Prop400E resources, such as safety, emerging technology, TDM, etc. Program categories are available on page 566 of the pdf at this link:

https://www.azmag.gov/Portals/0/Documents/MagContent/RC_2021-06-23_Agenda-packet.pdf?ver=2021-06-21-090258-363

6. Intersection Detection and Adaptive Signal Control:

As development in the City has continued to grow, the level of congestion has also increased. This project will upgrade real-time intersection detection systems to: identify vehicular, bicycle, and pedestrian demand, and to allow staff to gather additional data to better time and coordinate the signalized intersections along arterial corridors. Once installed, these advanced detection systems will also begin to provide the data required for future Adaptive Signal Control

technologies that will help to reduce environmental impacts and manage traffic flow by automatically adjusting signal timings to accommodate real-time traffic patterns.

July 2021 Update: Project is funded for the next five fiscal years.

Prop 400 Extension
City of Tempe Draft Project List

	Project Name	Project Type	Study/Plan where project is identified
1	Broadway (Priest to Mill; Rural to Tempe Canal)	Arterial Improvements	Transportation Master Plan -2020 improvement Pgs. 62-63
2	Alameda (Rural to Tempe Canal)	Arterial Improvements	Transportation Master Plan - 2020 improvement Pgs. 62-63
3	Priest (University to Washington) w/transit	Arterial Improvements	Transportation Master Plan - 2020 and 2040 improvements Pgs. 62-65
4	Rural (Town Lake to Ray) w/transit	Arterial Improvements	Transportation Master Plan - 2020 and 2040 improvements Pgs. 62-65
5	University (Rural to Tempe Canal) w/transit	Arterial Improvements	Transportation Master Plan - 2020 improvement Pgs. 62-63
6	Baseline (Kyrene to 101) w/transit	Arterial Improvements	Transportation Master Plan - 2040 improvement Pgs. 64-65
7	Rural/Scottsdale (Town Lake to Curry) w/transit	Arterial Improvements	Transportation Master Plan - 2020 and 2040 improvements Pgs. 62-65
8	Mill (University to Baseline) w/transit	Arterial Improvements	Transportation Master Plan - 2020 improvement Pgs. 62-63
9	McClintock (Town Lake to Apache)	Arterial Improvements	Transportation Master Plan - 2020 and 2040 improvements Pgs. 62-65
10	Southern (48 th to Tempe Canal) w/transit	Arterial Improvements	Transportation Master Plan - 2020 improvement Pgs. 62-63
11	Country Club Way (US 60 to Town Lake)	Arterial Improvements	Transportation Master Plan - 2020 and 2040 improvements Pgs. 62-65
12	Pedestrian grade separation at key locations	Regional Bike/Ped	Small Area Transportation Study
13	UP @-McAllister, Bonarden, Country Club Way, Tempe Canal, Rural (at grade)	Regional Bike/Ped	Transportation Master Plan - 2040 improvement. Pgs. 82-83
14	Western Canal @ Baseline	Regional Bike/Ped	Transportation Master Plan - 2020 Improvement Pgs. 80-81
15	Highline Canal @ Warner, Elliot, Knox	Regional Bike/Ped	Transportation Master Plan - 2020 improvement. Pgs. 80-81
16	Rio Salado Upstream @ Dorsey Bridge	Regional Bike/Ped	Transportation Master Plan - 2040 improvement. Pgs. 82-83
17	101 & Balboa	Regional Bike/Ped	Transportation Master Plan - 2040 improvement. Pgs. 82-83
18	US 60 & Dorsey	Regional Bike/Ped	Transportation Master Plan - 2040 improvement. Pgs. 82-83

19	Grand Canal - CrossCut Connection	Regional Bike/Ped	Transportation Master Plan - 2020 improvement. Pgs. 80-81
20	Grand Canal - North Bank Connection	Regional Bike/Ped	Transportation Master Plan - 2020 improvement. Pgs. 80-81
21	Tempe Canal (UPRR to US 60)	Regional Bike/Ped	Transportation Master Plan - 2020 improvement. Pgs. 80-81
22	East Valley Express Bus Service(s) and Transit Optimization Study	High Capacity	MAG Transit Study
23	Streetcar Extension	High Capacity	Transportation Master Plan - 2040 improvement. Pgs. 76-77 (Tempe/Mesa Streetcar Feasibility Study)
24	Commuter Rail	High Capacity	MAG Regional Project
25	US 60 & Mill Interchange	Highway	
26	I-10 & Baseline Interchange	Highway	I-10 Spine Study
27	202 & McClintock Interchange	Highway	Feasibility Study Funding identified in CIP FY 20/21
28	Orbit route	Transit	Transportation Master Plan - 2020 and 2040 improvement. Pgs. 74-77
29	Regional high capacity routes with all day frequency (Baseline, Broadway, Scottsdale/Rural, McClintock, Southern)	Transit	Transportation Master Plan - 2040 improvement for Rural/Scottsdale. Pgs. 76-77, Limited Stop Service - Rte. 61 page 76
30	All routes match Phoenix levels of frequency	Transit	Transportation Master Plan - 2020 Improvements Routes 30,45,48,56,61,65,66,72,77,81,108. page 75. Year 2040 improvements Routes 62,65,66,81,108
31	Metro Rail Grade Separation over University and Rural	Transit/LRT	Feasibility Study Funding identified in CIP FY 19/20
32	Major arterials funded for maintenance	Pavement Preservation	-
33	Repair, replace and maintain all bridges in Tempe	Misc.	-

Identification Code	Project Name	Project Type	Phase	Cost Estimate
Interstate 10				
PHX-20-RTP-148G	I-10 at 27th Ave	Freeway: TI (improve)	Phase II	\$11,000,000
PHX-20-RTP-148F	I-10 at 35th Ave	Freeway: TI (improve)	Phase II	\$20,000,000
PHX-20-RTP-148E	I-10 at 43rd Ave	Freeway: TI (improve)	Phase II	\$20,000,000
PHX-20-RTP-148D	I-10 at 51st Ave	Freeway: TI (improve)	Phase II	\$21,000,000
PHX-20-RTP-148C	I-10 at 67th Ave	Freeway: TI (improve)	Phase II	\$21,000,000
PHX-20-RTP-148B	I-10 at 75th Ave	Freeway: TI (improve)	Phase II	\$21,000,000
MAG-20-RTP-109	I-10 at 83rd Ave	Freeway: TI (improve)	Phase I	\$21,000,000
PHX-20-RTP-148A	I-10 at 91st Ave	Freeway: TI (improve)	Phase I	\$21,000,000
TOL-20-RTP-006	I-10 at 99th Ave	Freeway: TI (improve)	Phase I	\$5,000,000
MAG-20-RTP-014	I-10 at Baseline Rd	Freeway: TI (improve)	Phase I	\$26,090,000
MAG-20-RTP-010	I-10 at Chandler Blvd	Freeway: TI (improve)	Phase IV	\$14,000,000
MAG-20-RTP-013	I-10 at Galveston St DHOV	Freeway: TI (DHOV)	Phase V	\$64,924,000
MAG-20-RTP-102	I-10 at Jackrabbit Trail	Freeway: TI (improve)	Phase I	\$33,000,000
MAG-20-RTP-012	I-10 at Warner Rd	Freeway: TI (improve)	Phase IV	\$9,970,000
GRC-20-RTP-010	I-10 at Wild Horse Blvd	Freeway: TI (improve)	Phase I	\$25,000,000
MAG-20-RTP-118	I-10 Papago Hance Park Tunnel Reconstruction	Freeway: Other	Phase V	\$195,000,000
PHX-20-RTP-151	I-10/I-17 Split DHOV	Freeway: System Interchange	Phase IV	\$169,960,000
MAG-20-RTP-117	I-10/I-17 Stack Improvements	Freeway: System Interchange	Phase V	\$240,000,000
PHX-20-RTP-150	I-10/SR 202L/SR 51 Mini Stack	Freeway: System Interchange	Phase II	\$258,000,000
PHX-20-RTP-152	I-10: Baseline Rd to Elliot Rd Collector-Distributor	Freeway: Other	Phase IV	\$144,708,000
PHX-20-RTP-149	I-10: I-10 Tunnel to I-17 Split	Freeway: GPL (widen)	Phase II	\$182,000,000
PHX-20-RTP-147	I-10: SR 101L to I-17	Freeway: GPL (widen)	Phase I	\$50,000,000
BKY-20-RTP-036	I-10: SR 85 to SR 303 (HOV)	Freeway: HOV (new lane)	Phase V	\$66,660,000
Interstate 17				
PHX-20-RTP-156	I-17 at Bell Rd	Freeway: TI (improve)	Phase IV	\$133,730,000
PHX-20-RTP-158	I-17 at Glendale Ave	Freeway: TI (improve)	Phase IV	\$65,630,000
PHX-20-RTP-165	I-17 at Peoria Ave	Freeway: TI (improve)	Phase IV	\$39,399,000
PHX-20-RTP-157	I-17 at Thunderbird Rd	Freeway: TI (improve)	Phase IV	\$103,790,000
MAG-20-RTP-061A	I-17: 19th Avenue to McDowell	Freeway: Reconstruction	Phase III	\$346,510,620

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Identification Code	Project Name	Project Type	Phase	Cost Estimate
MAG-20-RTP-062	I-17: Dunlap to SR 101L	Freeway: Reconstruction	Phase III	\$541,090,000
MAG-20-RTP-060	I-17: I-10 Papago (Split) to 19th Ave	Freeway: HOV (new lane)	Phase II	\$490,830,000
MAG-20-RTP-061B	I-17: McDowell to Dunlap	Freeway: Reconstruction	Phase III	\$1,032,799,380
PHX-20-RTP-154	I-17: SR 74 to Anthem Way HOV	Freeway: HOV (new lane)	Phase IV	\$73,530,000
Loop 101 (Agua Fria)				
GLN-20-RTP-014	SR 101L (Agua Fria) at 59th Avenue	Freeway: TI (improve)	Phase II	\$42,000,000
MAG-20-RTP-104	SR 101L (Agua Fria) at 67th Ave	Freeway: TI (improve)	Phase I	\$42,000,000
GLN-20-RTP-017	SR 101L (Agua Fria) at 83rd Avenue DHOV	Freeway: TI (DHOV)	Phase IV	\$48,750,000
MAG-20-RTP-105	SR 101L (Agua Fria) at Bell Rd	Freeway: TI (improve)	Phase III	\$40,000,000
GLN-20-RTP-018	SR 101L (Agua Fria) at Glendale Ave	Freeway: TI (improve)	Phase II	\$35,000,000
TOL-20-RTP-001	SR 101L (Agua Fria) at I-10/91st Avenue Connector	Freeway: TI (improve)	Phase I	\$65,758,000
PHX-20-RTP-161	SR 101L (Agua Fria) at I-17 DHOV	Freeway: TI (DHOV)	Phase III	\$189,010,000
PEO-20-RTP-046	SR 101L (Agua Fria) at Peoria Ave	Freeway: TI (improve)	Phase II	\$40,000,000
PEO-20-RTP-039	SR 101L (Agua Fria) at Thunderbird Road	Freeway: TI (improve)	Phase III	\$35,000,000
MAG-20-RTP-064	SR 101L (Agua Fria): I-10 to US 60 Grand Ave	Freeway: GPL (widen)	Phase II	\$192,400,000
MAG-20-RTP-065	SR 101L (Agua Fria): US 60 Grand Ave to 75th Ave	Freeway: GPL (widen)	Phase III	\$94,070,000
Loop 101 (Pima)				
SCT-20-RTP-024	SR 101L (Pima) at Pima Rd	Freeway: TI (improve)	Phase I	\$27,900,000
Loop 101 (Price)				
CHN-20-RTP-075	SR 101L (Price) at Frye Road (Northbound Ramp)	Freeway: TI (improve)	Phase II	\$6,900,000
MAG-20-RTP-315	SR 101L (Price) at SR 202L (Red Mountain) DHOV	Freeway: TI (DHOV)	Phase II	\$152,140,000
MAG-20-RTP-111	SR 101L: SR 202L to US 60 Superstition Bottleneck Improvements	Freeway: Other	Phase II	\$311,940,000
Loop 202 (Red Mountain)				
MAG-20-RTP-050	SR 202L (Red Mountain): Gilbert Rd to Higley	Freeway: GPL (widen)	Phase V	\$82,210,000
MAG-20-RTP-057	SR 202L (Red Mountain): Higley Rd to US-60	Freeway: GPL (widen)	Phase V	\$131,368,000
MAG-20-RTP-413	SR 202L (Red Mountain): Priest to SR 101L System Improvements	Freeway: Other	Phase III	\$300,000,000
CHN-20-RTP-057	SR 202L (Santan) at Hamilton Street DHOV	Freeway: TI (DHOV)	Phase III	\$45,000,000
GLB-20-RTP-118	SR 202L (Santan) at Santan Village Parkway	Freeway: TI (improve)	Phase IV	\$25,000,000

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Identification Code	Project Name	Project Type	Phase	Cost Estimate
MAG-20-RTP-041B	SR 202L (Santan): Main St / Apache Tr to Gilbert Road HOV	Freeway: HOV (new lane)	Phase V	\$85,000,000
CHN-20-RTP-079	SR 202L (Santan): SR 101L to I-10	Freeway: GPL (widen)	Phase I	\$64,370,000
MAG-20-RTP-053	SR 202L (Santan): Val Vista Rd to US 60	Freeway: GPL (widen)	Phase IV	\$162,350,000
SR 24				
MAG-20-RTP-106A	SR 24: SR 202L to Ironwood Drive	Freeway: New	Phase I	\$119,878,400
MAG-20-RTP-106B	SR 24: SR 202L to Ironwood Drive (4th GPL)	Freeway: GPL (widen)	Phase V	\$28,521,600
SR 30				
PHX-20-RTP-171	SR 30: SR 202L to I-17	Freeway: New	Phase IV	\$2,100,000,000
MAG-20-RTP-103	SR 30: SR 303L to SR 202L	Freeway: New	Phase I	\$2,129,211,000
MAG-20-RTP-043C	SR 30: SR 85 to SR 303L Interim Facility (Option 2)	Freeway: New	Phase V	\$878,256,000
Loop 303				
PEO-20-RTP-031	SR 303L at 96th Ave	Freeway: TI (new)	Phase V	\$31,000,000
MAG-20-RTP-108	SR 303L at I-17	Freeway: TI (new)	Phase I	\$221,390,000
SUR-20-RTP-119	SR 303L at Litchfield Road	Freeway: TI (new)	Phase II	\$31,000,000
MAG-20-RTP-007	SR 303L at Northern Ave	Freeway: TI (improve)	Phase III	\$20,000,000
GLN-20-RTP-009	SR 303L at Northern Parkway	Freeway: TI (improve)	Phase III	\$137,230,000
MAG-20-RTP-006	SR 303L at Olive Ave	Freeway: TI (improve)	Phase III	\$20,000,000
MAG-20-RTP-082	SR 303L at US 60 Grand Ave (Ultimate Interchange)	Freeway: TI (improve)	Phase IV	\$126,580,000
MAG-20-RTP-311	SR 303L/I-10 DHOV	Freeway: TI (DHOV)	Phase V	\$121,980,000
MAG-20-RTP-308	SR 303L: I-10 to Northern Ave HOV	Freeway: HOV (new lane)	Phase IV	\$24,590,000
MAG-20-RTP-107	SR 303L: Lake Pleasant Parkway to I-17	Freeway: New	Phase I	\$113,135,000
SR 347				
MAG-20-RTP-301	SR 347: I-10 to Riggs Road	Freeway: GPL (widen)	Phase II	\$90,000,000
SR 74				
PEO-20-RTP-035	SR 74 at Lake Pleasant Parkway	Freeway: TI (improve)	Phase II	\$1,800,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate
SR 87				
SRP-20-RTP-012	SR 87 at McDowell Rd/Country Club Dr	Freeway: TI (new)	Phase II	\$31,000,000
US 60 (Grand Avenue)				
MAG-20-RTP-025	US 60 (Grand Ave) at 103rd Ave	Freeway: TI (improve)	Phase III	\$51,360,000
MAG-20-RTP-024	US 60 (Grand Ave) at 111th Ave	Freeway: TI (improve)	Phase III	\$26,700,000
SUR-20-RTP-102	US 60 (Grand Ave) at 163rd Ave	Freeway: Other Grade Separation	Phase IV	\$34,030,000
GLN-20-RTP-008	US 60 (Grand Ave) at 51st Avenue/Bethany Home	Freeway: Other Grade Separation	Phase II	\$108,560,000
MAG-20-RTP-026	US 60 (Grand Ave) at 99th Ave	Freeway: TI (improve)	Phase III	\$42,770,000
MAG-20-RTP-110	US 60 (Grand Ave) at BNSF Ennis Spur Grade Separation	Freeway: Other	Phase III	\$35,000,000
MAG-20-RTP-023	US 60 (Grand Ave) at Del Webb Blvd/107th Ave	Freeway: TI (improve)	Phase III	\$26,400,000
MAG-20-RTP-033	US 60 (Grand Ave) at Greenway Rd	Freeway: TI (improve)	Phase III	\$5,000,000
PHX-20-RTP-162	US 60 (Grand Ave) at I-17 DHOV	Freeway: TI (DHOV)	Phase IV	\$76,590,000
GLN-20-RTP-010	US 60 (Grand Ave) at Northern Avenue	Freeway: TI (improve)	Phase IV	\$159,530,000
PEO-20-RTP-047	US 60 (Grand Ave) at SR 101L/91st Avenue	Freeway: System Interchange	Phase III	\$67,800,000
MAG-20-RTP-414	US 60 (Grand Ave): SR 303L to I-10 Corridor Optimization	Freeway: Other	Phase II	\$200,000,000
US 60 (Superstition)				
TMP-20-RTP-045	US 60 (Superstition) at Mill Ave	Freeway: TI (improve)	Phase V	\$45,000,000
MAG-20-RTP-318	US 60 (Superstition) at SR 202L (Santan) DHOV	Freeway: TI (DHOV)	Phase V	\$156,030,000
MAG-20-RTP-415	US 60 (Superstition): Corridor Multimodal Optimization	Freeway: Other	Phase IV	\$250,000,000
MAG-20-RTP-044B	US 60 (Superstition): Ellsworth Rd to Meridian Rd (GPL)	Freeway: GPL (widen)	Phase III	\$40,340,000
MAG-20-RTP-045B	US 60 (Superstition): Ellsworth Rd to Meridian Rd (HOV)	Freeway: HOV (new lane)	Phase III	\$22,960,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Minimum Local Match
Apache Junction						
APJ-20-RTP-011	Meridian Rd: Hwy60 to Superstition Blvd	Arterial: Widen Roadway	Phase III	\$19,990,000	\$13,993,000	\$5,997,000
Avondale						
AVN-20-RTP-003	107th Ave: Van Buren St to I-10	Arterial: Widen Roadway	Phase III	\$8,630,000	\$6,041,000	\$2,589,000
AVN-20-RTP-011	Thomas Road Bridge at Agua Fria River	Arterial: Bridge (New)	Phase V	\$41,990,000	\$29,393,000	\$12,597,000
AVN-20-RTP-010	Van Buren: Dysart to 99th Ave	Arterial: Widen Roadway	Phase II	\$31,000,000	\$21,700,000	\$9,300,000
Chandler						
CHN-20-RTP-061	Alma School Road: Germann to Ocotillo Roads	Arterial: Widen Roadway	Phase IV	\$17,130,000	\$11,991,000	\$5,139,000
CHN-20-RTP-062	Alma School Road: Pecos Road to Chandler Boulevard	Arterial: Widen Roadway	Phase IV	\$6,780,000	\$4,746,000	\$2,034,000
CHN-20-RTP-068	Chandler Boulevard: Arizona Avenue to McQueen Road	Arterial: Widen Roadway	Phase IV	\$13,100,000	\$9,170,000	\$3,930,000
CHN-20-RTP-058	Elliot Rd: Price Rd to Alma School Rd	Arterial: Widen Roadway	Phase IV	\$16,300,000	\$11,410,000	\$4,890,000
CHN-20-RTP-069	Germann Rd: West of Arizona Avenue to Cooper Road	Arterial: Widen Roadway	Phase III	\$27,430,000	\$19,201,000	\$8,229,000
CHN-20-RTP-060	Kyrene Rd: North of Chandler Blvd. to SR 202	Arterial: Widen Roadway	Phase I	\$15,880,000	\$11,116,000	\$4,764,000
CHN-20-RTP-064	McQueen Road: North of Warner Road to Pecos Road	Arterial: Widen Roadway	Phase II	\$32,330,000	\$22,631,000	\$9,699,000
CHN-20-RTP-067	Ray Rd: Alma School to McQueen Roads	Arterial: Widen Roadway	Phase V	\$21,520,000	\$15,064,000	\$6,456,000
CHN-20-RTP-066	Warner Rd: Arizona Avenue to McQueen Road	Arterial: Widen Roadway	Phase V	\$14,860,000	\$10,402,000	\$4,458,000
CHN-20-RTP-059	Warner Rd: Price Road to Arizona Avenue	Arterial: Widen Roadway	Phase I	\$31,120,000	\$21,784,000	\$9,336,000
El Mirage						
ELM-20-RTP-001	Dysart Rd: Northern Parkway to Grand Avenue	Arterial: Widen Roadway	Phase V	\$59,750,000	\$41,825,000	\$17,925,000
Fountain Hills						
FTH-20-RTP-002	Palisades Blvd from Shea Blvd to Saguaro Blvd	Arterial: Reconstruct Roadway	Phase IV	\$24,420,000	\$17,094,000	\$7,326,000
FTH-20-RTP-003	Saguaro Blvd: Shea Blvd to Fountain Hills Blvd	Arterial: Reconstruct Roadway	Phase V	\$9,500,000	\$6,650,000	\$2,850,000
FTH-20-RTP-001	Shea Blvd: Palisades Blvd to Technology Dr	Arterial: Widen Roadway	Phase II	\$46,370,000	\$32,459,000	\$13,911,000
Gilbert						
GLB-20-RTP-047	Hunt Highway: Higley Road to Recker Road (ST1150)	Arterial: Widen Roadway	Phase V	\$12,320,000	\$8,624,000	\$3,696,000
GLB-20-RTP-103	McQueen Road at Union Pacific Railroad Grade Separation	Arterial: Rail Crossing (grade separation)	Phase V	\$24,250,000	\$16,975,000	\$7,275,000
GLB-20-RTP-002	Ocotillo Road: Greenfield Road to Higley Road (ST0540)	Arterial: New Roadway	Phase I	\$66,600,000	\$46,620,000	\$19,980,000
GLB-20-RTP-006	Power Rd at Pecos Rd Grade Separation	Arterial: Rail Crossing (grade separation)	Phase IV	\$114,210,000	\$79,947,000	\$34,263,000
GLB-20-RTP-044	Recker Road: Ocotillo to Chandler Heights (ST0800)	Arterial: Widen Roadway	Phase II	\$10,270,000	\$7,189,000	\$3,081,000
GLB-20-RTP-049	Val Vista Drive: Riggs Road to Hunt Highway (ST1270)	Arterial: Widen Roadway	Phase III	\$10,310,000	\$7,217,000	\$3,093,000
GLB-20-RTP-102	Val Vista Road at Union Pacific Railroad Grade Separation	Arterial: Rail Crossing (grade separation)	Phase II	\$24,700,000	\$17,290,000	\$7,410,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Minimum Local Match
Glendale						
GLN-20-RTP-001	59th Ave: Camelback to SR 101L	Arterial: Other	Phase I	\$24,660,000	\$17,262,000	\$7,398,000
GLN-20-RTP-034B	67th Ave: Olive Ave to Pinnacle Peak Rd	Arterial: Rehabilitation	Phase II	\$48,930,000	\$34,251,000	\$14,679,000
GLN-20-RTP-060B	83rd Ave: Bethany Home Road to Northern Ave	Arterial: Rehabilitation	Phase V	\$7,830,000	\$5,481,000	\$2,349,000
GLN-20-RTP-042	91st Ave: Orangewood Ave to Northern Ave	Arterial: Widen Roadway	Phase V	\$4,230,000	\$2,961,000	\$1,269,000
GLN-20-RTP-024	Ballpark Blvd: Bethany Home Rd to State Farm Stadium	Arterial: Widen Roadway	Phase V	\$6,400,000	\$4,480,000	\$1,920,000
GLN-20-RTP-038	Bell Rd: 59th Ave to 83rd Ave	Arterial: Bridge (Widen)	Phase IV	\$18,220,000	\$12,754,000	\$5,466,000
GLN-20-RTP-035	Camelback Rd: 99th Ave to 51st Ave	Arterial: Widen Roadway	Phase II	\$59,740,000	\$41,818,000	\$17,922,000
GLN-20-RTP-044	Cotton Ln: Camelback Rd to Bethany Home Rd	Arterial: Widen Roadway	Phase V	\$11,380,000	\$7,966,000	\$3,414,000
GLN-20-RTP-059	Glendale Ave: Litchfield Rd to 99th Ave	Arterial: Bridge (Widen)	Phase III	\$64,890,000	\$45,423,000	\$19,467,000
GLN-20-RTP-040	Sarival Ave: Camelback Rd to Peoria Ave	Arterial: Widen Roadway	Phase V	\$46,760,000	\$32,732,000	\$14,028,000
Goodyear						
GDY-20-RTP-027	Camelback Rd: Citrus Rd to Cotton Ln	Arterial: Widen Roadway	Phase III	\$14,840,000	\$10,388,000	\$4,452,000
GDY-20-RTP-032	Citrus Rd: McDowell Rd to Thomas Rd	Arterial: Widen Roadway	Phase IV	\$9,920,000	\$6,944,000	\$2,976,000
GDY-20-RTP-022	Yuma Road Bridge at Bullard Wash	Arterial: Bridge (New)	Phase II	\$9,340,000	\$6,538,000	\$2,802,000
GDY-20-RTP-020	Yuma Road: Estrella Pkwy to Litchfield Rd	Arterial: Widen Roadway	Phase II	\$26,060,000	\$18,242,000	\$7,818,000
Guadalupe						
GDL-20-RTP-001	Guadalupe Road: I-10 to Parkside Drive	Arterial: Reconstruct Roadway	Phase II	\$2,960,000	\$2,072,000	\$888,000
Maricopa County						
MMA-20-RTP-009	Jackrabbit Trail: Queen Creek Road to Southern Avenue	Arterial: Widen Roadway	Phase V	\$117,270,000	\$82,089,000	\$35,181,000
MMA-20-RTP-006	Jackrabbit Trail: Southern Avenue to Van Buren Street	Arterial: Widen Roadway	Phase III	\$41,030,000	\$28,721,000	\$12,309,000
MMA-20-RTP-003	Olive Ave: Litchfield Road to El Mirage Road	Arterial: Widen Roadway	Phase II	\$25,100,000	\$17,570,000	\$7,530,000
Mesa						
MES-20-RTP-165	Broadway Road: Country Club to Alma School	Arterial: Reconstruct Roadway	Phase III	\$12,230,000	\$8,561,000	\$3,669,000
MES-20-RTP-166	Broadway Road: Country Club to Mesa Drive	Arterial: Reconstruct Roadway	Phase II	\$13,490,000	\$9,443,000	\$4,047,000
MES-20-RTP-017	Crismon Rd: Williams Field Rd to Germann Rd	Arterial: New Roadway	Phase III	\$21,640,000	\$15,148,000	\$6,492,000
MES-20-RTP-016	Ellsworth Rd: 1/4 mile south of Guadalupe Rd to Elliot Rd	Arterial: Widen Roadway	Phase II	\$2,210,000	\$1,547,000	\$663,000
MES-20-RTP-019	Ellsworth Rd: US 60 to Baseline Rd	Arterial: Widen Roadway	Phase I	\$5,520,000	\$3,864,000	\$1,656,000
MES-20-RTP-007	Hawes Rd: Baseline Rd to Elliot Rd	Arterial: Widen Roadway	Phase II	\$9,570,000	\$6,699,000	\$2,871,000
MES-20-RTP-006	Hawes Rd: Broadway Rd to US60	Arterial: Widen Roadway	Phase II	\$9,790,000	\$6,853,000	\$2,937,000
MES-20-RTP-008	McKellips Rd: East of Sossaman to Meridian Rd	Arterial: Widen Roadway	Phase IV	\$48,260,000	\$33,782,000	\$14,478,000
MES-20-RTP-038	Meridian Rd: Baseline Rd to Elliot Rd	Arterial: New Roadway	Phase IV	\$32,390,000	\$22,673,000	\$9,717,000
MES-20-RTP-036	Meridian Rd: Ray Rd to SR 24	Arterial: New Roadway	Phase III	\$8,940,000	\$6,258,000	\$2,682,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Minimum Local Match
MES-20-RTP-009	Mesa Dr: Main St to McKellips	Arterial: Widen Roadway	Phase I	\$35,610,000	\$24,927,000	\$10,683,000
MES-20-RTP-010	Signal Butte Rd: Germann to Broadway Rd	Arterial: Widen Roadway	Phase V	\$49,970,000	\$34,979,000	\$14,991,000
MES-20-RTP-020	Sossaman Rd: 1/2 south of Guadalupe Rd to Warner Rd	Arterial: Widen Roadway	Phase III	\$21,150,000	\$14,805,000	\$6,345,000
MES-20-RTP-011	Southern Ave: Sossaman Rd to Meridian Rd	Arterial: Widen Roadway	Phase II	\$19,360,000	\$13,552,000	\$5,808,000
MES-20-RTP-031	Warner Rd: Power Rd to Sossaman Rd	Arterial: Bridge (New)	Phase I	\$24,570,000	\$17,199,000	\$7,371,000
Peoria						
PEO-20-RTP-042	107th Ave: Union Hills to Beardsley	Arterial: Widen Roadway	Phase II	\$9,370,000	\$6,559,000	\$2,811,000
PEO-20-RTP-043	107th Ave: Williams to Hatfield	Arterial: Widen Roadway	Phase II	\$10,190,000	\$7,133,000	\$3,057,000
PEO-20-RTP-001	El Mirage Rd: SR 303L to Jomax Rd	Arterial: New Roadway	Phase I	\$24,190,000	\$16,933,000	\$7,257,000
PEO-20-RTP-021	Jomax Rd: Dysart Rd to Vistancia Blvd	Arterial: New Roadway	Phase III	\$23,550,000	\$16,485,000	\$7,065,000
PEO-20-RTP-023	Lake Pleasant Pkwy: SR 303L to SR 74	Arterial: Widen Roadway	Phase IV	\$34,690,000	\$24,283,000	\$10,407,000
PEO-20-RTP-029	Lone Mountain: Central Arizona Project to SR 303L	Arterial: New Roadway	Phase V	\$72,600,000	\$50,820,000	\$21,780,000
PEO-20-RTP-022	Lone Mountain: SR 303L to Lake Pleasant Parkway	Arterial: New Roadway	Phase IV	\$52,460,000	\$36,722,000	\$15,738,000
PEO-20-RTP-044	Thunderbird Rd: 83rd Avenue to 67th Avenue	Arterial: Widen Roadway	Phase I	\$18,780,000	\$13,146,000	\$5,634,000
Phoenix						
PHX-20-RTP-058B	7th Ave: McDowell Rd to Northern Ave	Arterial: Reconstruct Roadway	Phase I	\$24,250,000	\$16,975,000	\$7,275,000
PHX-20-RTP-058A	7th Street: McDowell Rd to Hatcher Rd	Arterial: Reconstruct Roadway	Phase III	\$24,580,000	\$17,206,000	\$7,374,000
PHX-20-RTP-100	91st Ave Bridge at the Salt River	Arterial: Bridge (New)	Phase V	\$59,110,000	\$41,377,000	\$17,733,000
PHX-20-RTP-129D	Baseline Rd: 71st Ave to 63rd Ave	Arterial: Widen Roadway	Phase II	\$8,275,000	\$5,792,500	\$2,482,500
PHX-20-RTP-108	Bell Rd: 51st Ave to Scottsdale Rd	Arterial: Reconstruct Roadway	Phase III	\$27,840,000	\$19,488,000	\$8,352,000
PHX-20-RTP-109	Dobbins Rd: SR 202L South Mountain to 27th Ave	Arterial: Widen Roadway	Phase II	\$44,030,000	\$30,821,000	\$13,209,000
PHX-20-RTP-064	Indian School Rd: 59th Ave to 27th Ave	Arterial: Reconstruct Roadway	Phase III	\$13,660,000	\$9,562,000	\$4,098,000
PHX-20-RTP-113	Sonoran Desert Dr: Dove Valley Rd to Cave Creek Rd	Arterial: Widen Roadway	Phase IV	\$144,350,000	\$101,045,000	\$43,305,000
PHX-20-RTP-129C	Southern Ave: 51st Ave to 37th Ave	Arterial: Widen Roadway	Phase I	\$13,979,000	\$9,785,300	\$4,193,700
Queen Creek						
QNC-20-RTP-024	Crismon Rd: Germann Rd to Queen Creek Rd	Arterial: Widen Roadway	Phase III	\$7,530,000	\$5,271,000	\$2,259,000
QNC-20-RTP-021	Empire Rd: Signal Butte to Gary Road	Arterial: Widen Roadway	Phase IV	\$9,510,000	\$6,657,000	\$2,853,000
QNC-20-RTP-036	Germann Rd: Sossaman Rd to Ellsworth Rd	Arterial: Widen Roadway	Phase III	\$18,810,000	\$13,167,000	\$5,643,000
QNC-20-RTP-035	Germann Road: Rittenhouse to 194th Way (Sossaman/UPRR)	Arterial: Reconfigure Roadway	Phase I	\$13,490,000	\$9,443,000	\$4,047,000
QNC-20-RTP-053	Hawes Road: Rittenhouse Rd to Chandler Heights	Arterial: Widen Roadway	Phase I	\$34,610,000	\$24,227,000	\$10,383,000
QNC-20-RTP-038	Hunt Highway: Power Rd to Ellsworth Rd	Arterial: Widen Roadway	Phase IV	\$32,670,000	\$22,869,000	\$9,801,000
QNC-20-RTP-032	Meridian Rd: Germann Rd to SR 24	Arterial: New Roadway	Phase II	\$24,210,000	\$16,947,000	\$7,263,000
QNC-20-RTP-004	Ocotillo Rd: Power Rd to Sossaman Rd	Arterial: Widen Roadway	Phase III	\$10,210,000	\$7,147,000	\$3,063,000
QNC-20-RTP-050	Power Rd: Riggs Road to Hunt Highway	Arterial: Widen Roadway	Phase III	\$12,960,000	\$9,072,000	\$3,888,000
QNC-20-RTP-017	Riggs Rd: Signal Butte Rd to Meridian	Arterial: Widen Roadway	Phase V	\$15,570,000	\$10,899,000	\$4,671,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Minimum Local Match
QNC-20-RTP-025	Signal Butte Rd: Germann Rd to Ryan	Arterial: Widen Roadway	Phase III	\$8,210,000	\$5,747,000	\$2,463,000
QNC-20-RTP-054	Signal Butte Rd: Riggs Rd to Empire Rd	Arterial: Widen Roadway	Phase V	\$7,170,000	\$5,019,000	\$2,151,000
QNC-20-RTP-034	Sossaman Rd: Germann Rd to Rittenhouse Rd	Arterial: Widen Roadway	Phase III	\$7,420,000	\$5,194,000	\$2,226,000
QNC-20-RTP-052	Sossaman Rd: Ocotillo Road to Riggs Road	Arterial: Widen Roadway	Phase V	\$20,510,000	\$14,357,000	\$6,153,000
Salt River Pima-Maricopa Indian Community						
SRP-20-RTP-001	Dobson Rd Bridge at the Salt River	Arterial: Bridge (New)	Phase III	\$55,410,000	\$38,787,000	\$16,623,000
SRP-20-RTP-008	McKellips Rd Bridge at the Salt River	Arterial: Bridge (New)	Phase V	\$63,210,000	\$44,247,000	\$18,963,000
SRP-20-RTP-009	McKellips Rd: Hayden Rd to SR 202L	Arterial: Widen Roadway	Phase IV	\$47,110,000	\$32,977,000	\$14,133,000
Scottsdale						
SCT-20-RTP-026	56th Street : Jomax to Dynamite	Arterial: New Roadway	Phase V	\$16,870,000	\$11,809,000	\$5,061,000
SCT-20-RTP-069	92nd St/94th St: Shea to Thunderbird	Arterial: Reconstruct Roadway	Phase V	\$10,190,000	\$7,133,000	\$3,057,000
SCT-20-RTP-016	Dynamite Blvd: 56th St to Pima	Arterial: Widen Roadway	Phase I	\$52,070,000	\$36,449,000	\$15,621,000
SCT-20-RTP-001	Happy Valley Rd: Scottsdale Road to Pima Road	Arterial: Widen Roadway	Phase III	\$23,350,000	\$16,345,000	\$7,005,000
SCT-20-RTP-011	Hayden Road: McKellips Road to Indian School Road	Arterial: Reconstruct Roadway	Phase II	\$12,130,000	\$8,491,000	\$3,639,000
SCT-20-RTP-031	Jomax Rd: 56th Street to 94th Street	Arterial: Widen Roadway	Phase III	\$34,430,000	\$24,101,000	\$10,329,000
SCT-20-RTP-004	Legacy Blvd Bridge: 94th St to 98th St	Arterial: Bridge (New)	Phase I	\$3,680,000	\$2,576,000	\$1,104,000
SCT-20-RTP-041	Lone Mountain Rd: 68th Street to Pima	Arterial: Widen Roadway	Phase IV	\$16,380,000	\$11,466,000	\$4,914,000
MAG-20-RTP-079	Miller Rd: Princess Dr to Legacy Blvd	Arterial: New Roadway	Phase II	\$17,020,000	\$11,914,000	\$5,106,000
SCT-20-RTP-053	Mountain View Rd: 92nd to 96th	Arterial: Widen Roadway	Phase V	\$4,900,000	\$3,430,000	\$1,470,000
SCT-20-RTP-006	Pinnacle Peak Rd: Scottsdale Road to Pima Road	Arterial: Widen Roadway	Phase I	\$19,420,000	\$13,594,000	\$5,826,000
SCT-20-RTP-028	Scottsdale Road: Highland Ave to Frank Lloyd Wright Blvd	Arterial: Reconstruct Roadway	Phase III	\$50,710,000	\$35,497,000	\$15,213,000
SCT-20-RTP-029	Scottsdale Road: McKellips to Roosevelt	Arterial: Reconstruct Roadway	Phase V	\$1,980,000	\$1,386,000	\$594,000
SCT-20-RTP-023	Scottsdale Road: SR 101L to Jomax Road	Arterial: Widen Roadway	Phase II	\$33,350,000	\$23,345,000	\$10,005,000
SCT-20-RTP-068	Via Linda: 90th Street to Frank Lloyd Wright Blvd	Arterial: Reconstruct Roadway	Phase II	\$22,460,000	\$15,722,000	\$6,738,000
Surprise						
SUR-20-RTP-024	115th Avenue: Bell Road to Union Hills Drive	Arterial: Widen Roadway	Phase III	\$7,750,000	\$5,425,000	\$2,325,000
SUR-20-RTP-026	163rd Avenue: US 60 Grand Ave to Jomax Road	Arterial: Widen Roadway	Phase I	\$21,520,000	\$15,064,000	\$6,456,000
SUR-20-RTP-083	Bell Road Bridge at the Agua Fria River (Friendship Bridge)	Arterial: Bridge (Reconstruction)	Phase V	\$32,230,000	\$22,561,000	\$9,669,000
SUR-20-RTP-047	Cactus Road: Jackrabbit Trail to Cotton Lane	Arterial: Widen Roadway	Phase IV	\$41,090,000	\$28,763,000	\$12,327,000
SUR-20-RTP-082	Dysart Rd: Northern Avenue to Peoria Avenue	Arterial: Widen Roadway	Phase IV	\$20,920,000	\$14,644,000	\$6,276,000
SUR-20-RTP-099	Sarival Avenue: Greenway Road to Waddell Road	Arterial: Widen Roadway	Phase II	\$7,150,000	\$5,005,000	\$2,145,000
SUR-20-RTP-126	Waddell Road: 175th Ave to Cotton Lane	Arterial: Widen Roadway	Phase I	\$5,970,000	\$4,179,000	\$1,791,000
Tempe						
TMP-20-RTP-061	Rural Road Bridge at the Salt River	Arterial: Bridge (Widen)	Phase III	\$15,370,000	\$10,759,000	\$4,611,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Minimum Local Match
Tolleson						
TOL-20-RTP-002	99th Ave: Van Buren St to Lower Buckeye Rd	Arterial: Widen Roadway	Phase III	\$15,010,000	\$10,507,000	\$4,503,000
TOL-20-RTP-008	McDowell Road: 99th Ave to 91st Ave	Arterial: Widen Roadway	Phase V	\$6,970,000	\$4,879,000	\$2,091,000

Identification Code	Project Name	Project Type	Phase	Cost Estimate	Regional Funding Cap	Local/Other Min Funding
Rail Improvement Projects						
MAG-20-RTP-501	LRT Efficiency Improvements	Improve light rail route	Multiple	\$206,000,000	\$144,200,000	\$61,800,000
PHX-20-RTP-028	Light Rail Transit Overlay Service	Improve light rail route	Phase II	\$62,000,000	\$43,400,000	\$18,600,000
TMP-20-RTP-027	University Drive at Rural Road: Light Rail Transit Grade Separation	Transit: Rail Crossing (grade separation)	Phase I	\$101,165,936	\$70,816,155	\$30,349,781
Critical State of Good Repair						
MAG-20-RTP-468	Transit Asset Management: Rail	Transit Asset Management: Rail	Phase III/IV	\$1,100,000,000	\$1,100,000,000	-
Light Rail and Streetcar						
PHX-20-RTP-037	Light Rail Transit Capitol/I-10 West Phase II	Light rail extension	Phase II	\$2,699,302,711	\$809,790,813	\$1,889,511,898
PHX-20-RTP-040	Light Rail Transit West Phoenix	Light rail extension	Phase IV	\$900,049,487	\$270,014,846	\$630,034,641
MAG-20-RTP-408B	Rio Salado East/Dobson Streetcar Extension	Streetcar extension	Phase II	\$402,960,000	\$120,888,000	\$282,072,000
MAG-20-RTP-700	Fiesta Streetcar Extension	Streetcar extension	Phase V	\$230,000,000	\$69,000,000	\$161,000,000
Bus Rapid Transit						
MAG-20-RTP-401	35th Avenue/Van Buren Street (COP)	New BRT	Phase III	\$817,359,288	\$572,151,501	\$245,207,786
MAG-20-RTP-403	Scottsdale Road/Rural Road	New BRT	Phase I	\$972,986,520	\$681,090,564	\$291,895,956
MAG-20-RTP-405	Arizona Avenue/Country Club BRT	New BRT	Phase V	\$540,899,529	\$378,629,670	\$162,269,859

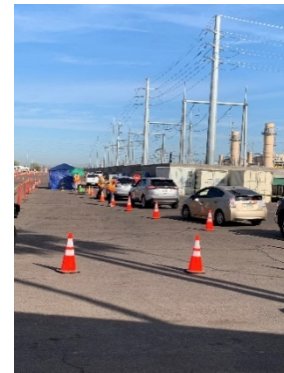


East Valley Recycling Alliance

Terry Piekarz, Municipal Utilities Director, 480-350-2660, terrance_piekarz@tempe.gov

On July 27, 2021, the City of Tempe's Municipal Utilities Department hosted the first East Valley Recycling Alliance (EVRA) meeting since the Covid-19 pandemic began. Representatives from the Cities of Tempe, Mesa, Phoenix, Scottsdale and Town of Queen Creek were in attendance. Staff from the City of Chandler and Town of Gilbert were invited but unable to attend.

EVRA was formed in 2012 to address recycling industry changes and create a platform for recycling staff to share best practices and solutions to challenges. The founding municipalities are Tempe, Gilbert, Queen Creek, Chandler, Scottsdale, Mesa and Casa Grande. The City of Phoenix joined the organization a few years later. Casa Grande has been inactive since they suspended their residential recycling program in 2019.



General discussion topics at the quarterly meeting included deconstruction efforts, online outreach and household hazardous waste programs. City of Phoenix staff also discussed a request for proposal (RFP) they are issuing to redesign and rebuild their material recovery facility (MRF), which is one of the oldest in the country. A MRF receives, separates and bales commingled recyclable items. Tempe discussed the "Repurposing, Reuse and Recycling of Select Materials" RFP currently open for bid, which seeks to establish partnerships with suitable firms to divert reusable and recyclable materials from the landfill stream.

The next EVRA meeting is planned for October 2021.





Tempe lends assistance in Flagstaff flood recovery effort

Terry Piekarz, Municipal Utilities Director, 480-350-2660, terrance_piekarz@tempe.gov

The 2019 Museum Fire near Flagstaff, Arizona, destroyed significant amounts of vegetation and charred the ground, which are natural barriers to mitigate damage from stormwater runoff. The extreme monsoon storms in July 2021 resulted in severe runoff of debris and water, creating blockages in the stormwater conveyance system, and ultimately leading to severe flooding in Flagstaff. The damage was so severe that Governor Ducey declared a state of emergency on July 16, 2021.

Thanks to an agreement among cities, the City was able to provide assistance. Provisions of the Arizona Mutual Aid Compact (Compact), signed in October 2015, allow cities to call upon one another to share resources in responding to emergencies. The Compact encourages municipal corporations, tribes and other public agencies to be available to one another and respond with resources and support such as fire, police, environmental, communication and transportation. The Compact specifically defines emergency management terms and procedures, in accordance with local ordinances.

On July 21, 2021, Tempe Municipal Utilities provided two Water Utilities staff, along with one combination vacator truck, which is a vehicle equipped with a vacuum and a jetter to remove debris from storm drains, and a shadow truck for traffic control, to the City of Flagstaff in support of their emergency response efforts following recent flooding.

Water Utilities Supervisor Raul Luna and Utility Services Technician II+ Robert Rascon worked nine to 10 hour days to help clear Flagstaff's stormwater conveyance system, before returning to Tempe on July 28, 2021.



Monsoon storms resulted in significant runoff of debris and stormwater, which blocked stormwater conveyance systems and resulted in severe flooding.



Tempe Municipal Utilities employees Robert Rascon and Raul Luna vacuum and clean a storm drain line in Flagstaff, Arizona.