

Series 2015
General Obligation and Utility Revenue Bond Sales
Project List
For January 1, 2015 to December 31, 2015

* = Project is contractually obligated

Project Number	* Project Name	Project Activity
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UTILITY REVENUE BONDS

Electric

C09019	4Kv to 12Kv Conversions	Construction
C09020/CP0329	* Electric Distribution Underground	Design, Construction
CP0080	* Electric Master Plan	Design
C09024	Electric Metering	Construction
C09023	Electric New Services	Construction
C09022	Kellwood Electric Substation Improvements	Construction
C01400	* Mesa Drive Phase II	Design, Construction

2015 Project Spending Estimate	\$	2,317,387
Bond Issuance Costs	\$	10,000
Estimated Bond Need	\$	2,327,387
Cash (Balance)/Deficit as of 12/31/14	\$	(17,387)
Total Series 2015 Electric Bonds	\$	2,310,000
Bond Authorization Prior to Series 2015 Sale	\$	30,320,000
Remaining Bond Authorization After Series 2015 Sale	\$	28,010,000

Natural Gas

CP0069	* Central Mesa Light Rail Transit Extension Concurrent Improvements	Construction
C10387	Center and University Brown Gas Line Replacement	Design
CP0224	Cooper Road Main Replacement 4-inch Polyethylene	Design, Construction
C10376	District Regulator Station Skyline & Circle Cross Ranch	Design, Construction
CP0275	Fiesta District Phase II	Construction
C07026	* Gas Line Replacement - Quail Run to Camino Largo	Design, Construction
CP0223	Gas Main Replacement - Combs and Meridian	Design, Construction
CP0447	Gas Regulator Station 56 Relocation	Design, Construction
CP0311	Gas System - New Mains	Design, Construction
CP0310	Gas System - New Services	Design, Construction

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Project Number	* Project Name	Project Activity
CP0155	Gas System Aging Infrastructure Replacement	Design, Construction
CP0154	High Pressure Gas Main Installation	Construction
C10377	Magma Road Hunt Highway Johnson 4-inch Polyethylene	Construction
C04037	* Magma, Attaway & Judd High Pressure Gas Main	Construction
CP0076	McDowell and Greenfield Regulator Station	Design
CP0072	McDowell-80th St to Hawes - 4-inch Polyethylene	Design, Construction
CP0074	McKellips Road: North Boulder Mountain to 98th Place 4-inch Polyethylene	Design, Construction
CP0393	Meridian Rd Intermediate Pressure Cross-Tie; Queen Creek Rd to Ocotillo Rd	Design, Construction
C01400	* Mesa Drive Phase II	Design, Construction
CP0073	Power and Elliot Regulator Station	Design
CP0077	Power Road and Brown Road Cross-Tie	Design
CP0075	Regulator Station, Hawes: McKellips Road to Hermosa Vista 4-inch High Pressure Steel	Design
CP0181	Regulator Station, Higley; McDowell to Thomas - 4-inch High Pressure Steel	Design
C10373	Southern Ave Greenfield 48th Street Gas Main	Design, Construction
C01886	* Supervisory Control & Data Acquisition System-Gas Distribution	Construction

2015 Project Spending Estimate	\$ 6,572,800
Bond Issuance Costs	\$ 15,000
Estimated Bond Need	\$ 6,587,800
Cash (Balance)/Deficit as of 12/31/14	\$ (2,972,800)
Total Series 2015 Natural Gas Bonds	\$ 3,615,000
Bond Authorization Prior to Series 2015 Sale	\$ 74,220,000
Remaining Bond Authorization After Series 2015 Sale	\$ 70,605,000

Water

CP0439	* Arterial Reconstructions	Construction
C07011	* Brown Rd Water Treatment Plant Misc Improvements	Construction
CP0024	* Brown Road Water Treatment Plant Rehabilitation	Design
C01645	Central Arizona Project Turnout Structure	Design
CP0069	* Central Mesa Light Rail Transit Extension Concurrent Improvements	Construction

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C10474	* City Well #7 - Re-drill	Construction
CP0031	City Well #8 - Re-drill	Design, Construction
CP0030	* City Well #14 - Re-drill	Construction
CP0020	City Well 10 Collection Pipeline	Design, Construction
CP0509	Desert Sage Pump Station No. 1 – Standby Generator	Construction
C03080	* Desert Well 18 Equip	Design, Construction
C05032	Desert Well 19	Design, Construction
C05033	Desert Well 20 Drill and Equip	Design, Construction
CP0021	Desert Well 6 & 7 Connection to Falcon Field Zone	Construction
CP0053	Desert Wells Ground Water Facilities	Land Acquisition
C04048	Desert Wells Zone Well Site Acquisition	Land Acquisition
CP0054	Elliot Road: Hawes to Sossaman Road; 30-inch Falcon Field Waterline	Design
CP0055	Elliot Road: Signal Butte to Hawes Road; 42-inch Falcon Field Waterline	Design
C10578	Falcon Field Pump Station at Signal Butte Water Treatment Plant	Design
CP0275	Fiesta District Phase II	Construction
CP0323	Fire Hydrant Replacement	Construction
C01606	* Improvements to Pasadena Pump Station	Construction
C01400	* Mesa Drive Phase II	Design
CP0337	* Pasadena Reservoir 42-inch Line Rehabilitation	Construction
C10391	* Pressure Reducing Valve Station Replacements Citywide	Design, Construction
CP0364	Re-coat Fire Protection Reservoirs at Phx/Mesa Gateway Airport	Design, Construction
CP0359	Replace Mag Meters at Remote Water Facilities	Construction
C01600	* Signal Butte Water Treatment Plant	Design
C10394	Signal Butte Well Collection Line	Design, Construction
C10400	Signal Butte Well Collection Line - Desert Well 18 to Warner	Design, Construction
C09013	* Sossaman Road Pecos to Williams Field Road	Construction
CP0255	* Street Improvements Medina & Hawes	Construction
C10392	Transfer Station 3 Improvements	Design
CP0510	Transfer Station No. 2 – Manual Transfer Switch	Construction

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Project Number	*	Project Name	Project Activity
C10279	*	Upper Zone Reliability Improvement Pump Station Upgrades	Construction
C10597	*	Val Vista Pipelines CtyZone Reservoirs and Val Vista Water Treatment Plant	Design, Land Acquisition, Construction
C10319	*	Val Vista Water Treatment Plant - Mesa Share	Payment
C05007		Warner Lift Station Modifications	Design, Construction
CP0136	*	Water Asset Management System	Design
C10450		Water Facility Security Enhancements	Construction
CP0325		Water Meter Replacements	Purchase
CP0322	*	Water Meter Vault Rehab	Design, Construction
CP0319		Water Services Extension and Replacements	Construction
CP0318	*	Water System Aging Main Rehab and Repairs	Design, Construction
CP0336		Water System Compliance Lab Replacement	Purchase
CP0033		Water System Main Rehab Replacement	Construction
CP0324		Water Valve Replacement	Construction
CP0366		Waterline Replacement Horne from Marilyn Ave to Southern Ave	Design

2015 Project Spending Estimate	\$	25,970,662
Bond Issuance Costs	\$	80,000
Estimated Bond Need	\$	26,050,662
Cash (Balance)/Deficit as of 12/31/14	\$	(5,470,662)
Total Series 2015 Water Bonds	\$	20,580,000
Bond Authorization Prior to Series 2015 Sale	\$	325,365,000
Remaining Bond Authorization After Series 2015 Sale	\$	304,785,000

Wastewater

CP0040		6th Street Sulfide Control Station Rehabilitation	Design, Construction
CP0141	*	91st Ave Waste Water Treatment Plant Upgrade	Payment
CP0504	*	Alma School Lift Station Slab Deflection	Design, Construction
CP0038	*	Broadway Rd Sewer Line Replace Horne to Williams	Construction
CP0069	*	Central Mesa Light Rail Transit Extension Concurrent Improvements	Construction
C01687	*	Diversion Structures Rehabilitation	Construction

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Project Number	* Project Name	Project Activity
CP0505	Falcon Field Airport Improvements	Design
CP0381	* Filter Repair Project at Southeast Water Reclamation Plant	Design, Construction
CP0067	Greenfield Wastewater Reclamation Plant Expansion	Design
CP0328	Greenfield Water Reclamation Plant Equipment Replacement	Purchase
CP0045	Greenfield Water Reclamation Plant Improvements	Design, Construction
C10335	* Greenfield Water Reclamation Plant Odor Control Expansion	Design
CP0039	* Ivyglen Sulfied Control Station Rehabilitation	Construction
C10478	* Northwest Water Reclamation Plant Aeration System Improvements	Design, Construction
CP0335	* Northwest Water Reclamation Plant Equipment Replacement	Design, Construction, Purchase
C07020	* Northwest Water Reclamation Plant Facilities Upgrade	Design
CP0266	* Northwest Water Reclamation Plant Filter Rehabilitation	Design, Construction
CP0046	* Northwest Water Reclamation Plant Plant Odor Control System Replacements	Construction
CP0535	Northwest Water Reclamation Plant Roof Painting	Construction
CP0349	* Odor Control Master Plan	Design
CP0042	* Ranier Lift Station & Sulfide Control Station Rehabilitation	Construction
C10580	* Rehabilitate Broadway Lift Station	Construction
CP0383	Sewer Line Rehabilitation	Design
CP0327	Small Wastewater Line Repair/Replacement	Design, Construction
CP0331	* Southeast Water Reclamation Plant Equipment Replacement	Construction
CP0331	Southeast Water Reclamation Plant Equipment Replacement	Purchase
CP0203	* Southeast Water Reclamation Plant Grit Removal Facilities	Design, Construction
C05010	* Southeast Water Reclamation Plant Improvements	Design
CP0380	* Southeast Water Reclamation Plant New Maintenance Improvements	Construction
C10582	* Southern Ave Metering Station Electrical Rehab	Construction
C05007	Warner Lift Station Modifications	Design, Land Acquisition, Construction
CP0148	Wastewater Asset Management	Design
CP0140	* Wastewater Manhole Rehabilitation	Design, Construction
CP0336	Water System Compliance Lab Replacement	Purchase
C10414	Waterline Replacement: Center Street - University to 9th Place	Design, Construction

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2015 Project Spending Estimate	\$	13,399,958
Bond Issuance Costs	\$	-
Estimated Bond Need	\$	13,399,958
Cash (Balance)/Deficit as of 12/31/14	\$	(13,399,958)
Total Series 2015 Wastewater Bonds	\$	-
Bond Authorization Prior to Series 2015 Sale	\$	215,023,000
Remaining Bond Authorization After Series 2015 Sale	\$	215,023,000

Solid Waste

CP0440	Compressed Natural Gas Facilities - East and West Service Center Yards	Design, Construction
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2015 Project Spending Estimate	\$	3,897,857
Bond Issuance Costs	\$	15,000
Estimated Bond Need	\$	3,912,857
Cash (Balance)/Deficit as of 12/31/14	\$	(197,857)
Total Series 2015 Solid Waste Bonds	\$	3,715,000
Bond Authorization Prior to Series 2015 Sale	\$	7,285,000
Remaining Bond Authorization After Series 2015 Sale	\$	3,570,000

GENERAL OBLIGATION BONDS

Public Safety

CP0214	* Communications Building Electrical/Mechanical	Construction
CP0092	* Fiber to Radio Network Backbone Sites	Construction
CP0095	Fire Apparatus Replacement	Purchase
C10127	* Fire Station 203 Relocation	Design, Construction
CP0340	* Mesa Regional Dispatch and Emergency Operations Center	Design, Construction
CP0216	* Police Aviation Unit Hangar Remodel	Construction
CP0433	* Police Evidence Freezer	Design, Construction
CP0084	* Police Holding Facility Improvements	Design, Construction

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Project Number	*	Project Name	Project Activity
CP0341	*	Police Shooting Range - Increased Security	Design, Construction
CP0096	*	Public Safety Training Facility Burn Room	Design, Construction

2015 Project Spending Estimate	\$	10,609,038
Bond Issuance Costs	\$	-
Estimated Bond Need	\$	10,609,038
Cash (Balance)/Deficit as of 12/31/14	\$	(10,609,038)
Total Series 2015 Public Safety Bonds	\$	-
Bond Authorization Prior to Series 2015 Sale	\$	37,560,000
Remaining Bond Authorization After Series 2015 Sale	\$	37,560,000

Streets

CP0343		10th Street West Mesa Connector	Design, Construction
CP0439	*	Arterial Reconstructions	Design, Construction
CP0069	*	Central Mesa Light Rail Transit Extension Concurrent Improvements	Construction
C10453	*	Fiesta District Improvements	Construction
CP0275	*	Fiesta District Phase II	Design, Construction
C01400	*	Mesa Drive Phase II	Design, Land Acquisition, Construction
CP0279	*	Right-of-Way Improvements/1st Ave	Construction
CP0432		Rusted Streetlight Pole Replacement	Construction
CP0297		Speed Cushion Installation	Design, Construction
CP0294		Streetlight Spot Improvement	Construction

2015 Project Spending Estimate	\$	12,096,861
Bond Issuance Costs	\$	-
Estimated Bond Need	\$	12,096,861
Cash (Balance)/Deficit as of 12/31/14	\$	(12,096,861)
Total Series 2015 Streets Bonds	\$	-
Bond Authorization Prior to Series 2015 Sale	\$	67,360,000
Remaining Bond Authorization After Series 2015 Sale	\$	67,360,000

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<u>Parks, Recreation, and Commercial Facilities</u>		
CP0298	* Baseball Lighting	Construction
CP0013	City Center Design - Downtown Urban Plaza	Design
CP0009	* Fiesta Sports Park (Powell)	Construction
CP0299	* Landscape/Irrigation	Design, Construction, Purchase
CP0120	* McKellips & Ellsworth Park Development	Construction
CP0212	* Mesa High Regional Aquatic Center Mesa Aquatic Complex	Construction
CP0303	Minor Equipment	Construction
CP0015	* Pioneer Park Renovations	Design, Construction
CP0300	* Playground Upgrades	Design, Construction
CP0301	* Pool Improvements	Construction
CP0302	Recreational Facility Upgrade	Construction
C10469	* Rio Salado Pathway Segment 3	Design
CP0332	* Rio Salado Pathway Segment 4	Design
CP0198	Southeast Mesa Bike & Pedestrian Path	Design, Construction
CP0108	* West Mesa Connector	Design, Construction

2015 Project Spending Estimate	\$ 18,284,648
Bond Issuance Costs	\$ 90,000
Estimated Bond Need	\$ 18,374,648
Cash (Balance)/Deficit as of 12/31/14	\$ (4,684,648)
Total Series 2015 Parks Bonds	\$ 13,690,000
Bond Authorization Prior to Series 2015 Sale	\$ 42,535,000
Remaining Bond Authorization After Series 2015 Sale	\$ 28,845,000

SERIES 2015 BOND SALE SUMMARY	
Utility Revenue Bond Sale - Total	\$ 30,220,000
General Obligation Bond Sale - Total	\$ 13,690,000
Total Series 2015 Bond Sale	\$ 43,910,000