

Series 2021
Utility Systems Revenue Bonds and Obligations
Project List
For January 1, 2021 to December 31, 2021

Project Name	Project Phase	Financing Source
Electric		
Advanced Metering Infrastructure	Design, Construction	Bonds
Broadway Road Improvements:Mesa Dr to Stapley	Design	Bonds
City Center Utility Improvements	Construction	Bonds/Obligations
Downtown Electric Improvements	Design, Construction	Bonds/Obligations
EcoMesa	Design, Construction	Obligations
Electric Distribution Overhead	Design, Construction	Obligations
Electric Distribution Underground	Design, Construction	Obligations
Electric Generation (including Solar)	Design, Construction	Bonds
Electric New Services	Design, Construction	Bonds/Obligations
Electric Smart Grid	Design, Construction	Bonds/Obligations
Electric Substation Improvements	Design, Construction	Obligations
Electric System Improvements	Design, Construction	Obligations
Mesa Drive Phase II	Construction	Bonds
Right of Way Improvements/1st Avenue (Phase 1)	Construction	Bonds
Smart Energy - Microgrid	Design, Construction	Obligations
Smart Energy Management Center	Design, Construction	Obligations
Southern Ave & Country Club	Design	Bonds/Obligations
Streetlight Small Cell Improvements	Design, Construction	Bonds
Cash Balance as of 12/31/20		\$ 1,238,521
Series 2021 Electric Bond Proceeds Estimate		\$ 4,235,000
Series 2021 Electric Obligation Proceeds Estimate		\$ 5,765,000
2021 Project Spending Estimate		\$ 11,238,521

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Project Name	Project Phase	Financing Source
Natural Gas		
Advanced Metering Infrastructure	Design, Construction	Bonds
Arterial Reconstructions (Alma School: Main to Broadway)	Design, Construction	Bonds
Broadway Road Improvements:Mesa Dr to Stapley	Design	Bonds
City Center Utility Improvements	Construction	Bonds
Gantzel Road: Queen Creek Wash to Ocotillo Road	Design	Bonds
Gas Mains - New and Replacement	Design, Construction	Bonds
Gas Meters - New and Replacement	Design, Construction	Bonds
Gas Regulator Station - Elliot and Sossaman	Design, Construction	Bonds
Gas System - New Services	Design, Construction	Bonds
Gas System Aging Infrastructure Replacement	Construction	Bonds
High Pressure Gas Main Installation	Construction	Bonds
Inner L202 Infrastructure, Elliot Road: Sossamon to Hawes	Design, Construction	Bonds
Magma System Gas Main Replacements	Construction	Bonds
Mesa Drive Phase II	Construction	Bonds
Pueblo Avenue: Longmore to Alma School	Construction	Bonds
Queen Creek Gate Station	Design, Construction	Bonds/Obligations
Regulator Station Security	Design, Construction	Bonds
Right of Way Improvements/1st Avenue	Design, Construction	Bonds
Salt River Project Lehi Project Service Line Relocation	Design, Construction	Bonds
Southern Avenue and Country Club	Design	Obligations
Southern Avenue & Stapley Arterial Road Improvements	Design, Construction	Bonds
Southern: Greenfield to Higley Roadway Improvements	Design, Construction	Bonds
Stapley Drive and University	Design	Bonds
Supervisory Control & Data Acquisition System	Design, Construction	Bonds
Val Vista: Baseline to US60	Construction	Bonds
Warner Road Lift Station Improvements	Design, Construction	Bonds
Warner Road: Power Road to Roosevelt WCD Canal	Design, Construction	Bonds
Warner Road: Roosevelt WCD Canal to Sossaman	Design, Construction	Bonds
Cash Balance as of 12/31/20		\$ 3,620,441
Series 2021 Natural Gas Bond Proceeds Estimate		\$ 4,000,000
Series 2021 Natural Gas Obligation Proceeds Estimate		\$ 1,000,000
2021 Project Spending Estimate		\$ 8,620,441

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Project Name	Project Phase	Financing Source
Water		
Advanced Metering Infrastructure	Design	Bonds
Arterial Reconstructions	Construction	Bonds
Broadway Road Improvements	Design	Bonds
Brooks Reservoir Roof Replacement	Design	Bonds
Brown Rd Water Treatment Plant Improvements	Design, Construction	Bonds/Obligations
Central Mesa Reuse Pipeline	Design	Bonds/Obligations
City Center Utility Improvements	Design, Construction	Bonds
City Well Re-drills	Design	Bonds
City Well 10 Collection Pipeline	Design, Construction	Bonds
Desert Wells Zone - Exploratory Boring	Land Acq, Construction	Bonds
Desert Wells Reservoir Rehabilitation	Design	Bonds
East Mesa Interconnect Pipes	Design	Obligations
Elliot Road: Hawes to Sossaman - Falcon Field Waterline	Construction	Bonds
Groundwater Well Replacement Program	Construction	Obligations
Lindsay Reservoir Roof Replacement	Design	Bonds
Mesa Drive Phase II	Design, Construction	Bonds
New Pump Stations	Design, Construction	Bonds/Obligations
Quarter Section Replacement Program	Design, Construction	Bonds
Remote Facility Upgrade	Design, Construction	Bonds
Right-of-Way Improvements/1st Ave	Construction	Bonds
SRP Lehi Project Service Line Relocation	Design, Construction	Bonds
Signal Butte Water Treatment Plant Phase II Expansion	Design	Obligations
Signal Butte Water Treatment Plant Improvements	Design, Construction	Bonds/Obligations
Southern & Stapley: 10th to 8th Ave	Design, Construction	Bonds
Transmission Mains - Southeast Mesa	Design	Bonds/Obligations
Val Vista Reservoir Improvements	Design, Construction	Bonds/Obligations
Val Vista Water Treatment Plant	Payment	Bonds
Warner Lift Station Modifications	Construction	Bonds
Water Aging Main Replacement	Design	Bonds
Water Extensions & Oversized Mains	Payment	Bonds/Obligations
Water Meter Vault Rehabilitation	Design, Construction	Bonds
Water Services Extension & Replacement	Construction	Bonds
Water Valve and Fire Hydrant Replacement	Design, Construction	Bonds/Obligations
Waterline Realignment - Sewer Rehab Project	Design	Bonds
Waterline Replacements	Design, Construction	Bonds/Obligations
White Mountain Apache Settlement Water Rights	Payment	Bonds/Obligations
Cash Balance as of 12/31/20		\$ 4,541,011
Series 2021 Water Bond Proceeds Estimate		\$ 18,000,000
Series 2021 Water Obligation Proceeds Estimate		\$ 8,000,000
2021 Project Spending Estimate		\$ 30,541,011

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Wastewater

91st Ave Wastewater Treatment Plant Upgrade	Payment	Bonds/Obligations
Broadway Rd Sewer Relocation (Union Pacific RR Tracks)	Design, Construction	Bonds/Obligations
City Center Utility Improvements	Design, Construction	Bonds
Country Club and Main Improvements	Construction	Bonds
Diversion Structure Rehabilitation	Design	Bonds
Greenfield Water Reclamation Plant Expansion	Payment	Bonds
Greenfield Water Reclamation Plant Improvements	Payment	Obligations
Greenfield Water Reclamation Plant Equipment	Payment	Obligations
Headworks/Solids Building Duct Upgrades	Payment	Bonds
Lift Station Improvements and Equipment Replacement	Design	Obligations
Manhole Rehabilitation	Design, Construction	Bonds
Mesa Drive Phase II	Design, Construction	Bonds
New Odor Control Stations	Design	Bonds
New Sewer Lines - Southeast Mesa	Design	Obligations
Northwest Water Reclamation Plant Improvements	Design	Bonds/Obligations
Odor Control Station Improvements	Design	Bonds
Odor Control Station Rehabilitation	Design	Bonds/Obligations
Remote Facility Upgrade	Design, Construction	Bonds
Right-of-Way Improvements/1st Ave	Construction	Bonds
Roosevelt Road Improvements: Broadway to 8th Ave	Construction	Bonds
Sewer Line Condition Assessment	Design, Construction	Bonds
Sewer Line Rehabilitation/Repair/Replacement	Design, Construction	Bonds
Southeast Water Reclamation Plant Improvements	Design, Construction	Bonds/Obligations
Southern Ave Interceptor Condition Assessment (w/Tempe)	Payment	Bonds
Warner Lift Station Modifications	Design, Construction	Bonds
Wastewater Oversize & Extensions-City Share	Payment	Bonds
Waterline Replacement: Horne - Marilyn to Southern Ave	Design, Construction	Bonds

Cash Balance as of 12/31/20	\$	4,093,130
Series 2021 Wastewater Bond Proceeds Estimate	\$	17,000,000
Series 2021 Wastewater Obligation Proceeds Estimate	\$	2,000,000
2021 Project Spending Estimate	\$	23,093,130

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Series 2021 Utility Systems Revenue Bond and Obligation Proceeds Summary		
Purpose	Bonds	Obligations
Electric	\$ 4,235,000	\$ 5,765,000
Natural Gas	\$ 4,000,000	\$ 1,000,000
Water	\$ 18,000,000	\$ 8,000,000
Wastewater	\$ 17,000,000	\$ 2,000,000
Total	\$ 43,235,000	\$ 16,765,000