

Series 2023
Utility Systems Revenue Obligations
Project List
For January 1, 2023 to December 31, 2024

Project Name	Project Phase
Electric	
Advanced Metering Infrastructure	Design, Construction
Broadway Road Improvements: Lesueur to Spur	Design, Construction
CK Luster Building Emergency Standby Power Upgrade	Design, Construction
Downtown Electric Improvements	Design, Construction
EcoMesa	Construction
Electric Distribution Overhead	Design, Construction
Electric Distribution Underground	Design, Construction
Electric Generation (including Solar)	Design, Construction
Electric New Services	Design, Construction
Electric Smart Grid	Design, Construction
Electric Substation Improvements	Design, Construction
Electric System Improvements	Design, Construction
Electric Transmission	Design, Construction
Public Safety Campus Microgrid Project	Design, Construction
Solar Shaded Parking	Design, Construction
Smart Cities 69kV Looping	Design, Construction
Smart Energy Management Center	Design, Construction
Stapley Dr & University	Design, Construction
Streetlight Small Cell Improvements	Design, Construction
Balance of Debt Proceeds as of January 1, 2023	\$ 7,200,666
Series 2023 Electric Obligations Proceeds Estimate	\$ 3,000,000
Project Spending Estimate (2023 & 2024)	\$ 10,200,666

Series 2023
Utility Systems Revenue Obligations
Project List
For January 1, 2023 to December 31, 2024

Project Name	Project Phase
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Natural Gas

Advanced Metering Infrastructure	Design, Construction
AZ Farms Gate & High Pressure	Design, Construction
Broadway Road Improvements Lesueur to Spur	Design, Construction
City Center Utility Improvements	Construction
CK Luster Building Emergency Standby Power Upgrade	Design, Construction
CK Luster Building Tenant Improvements	Design, Construction
Gantzel Road Projects	Design, Construction
Gas Main Replacement Program Ph 4	Design, Construction
Gas Line Hawes Rd	Design, Construction
Gas Mains - New and Replacement	Design, Construction
Gas Meters - New and Replacement	Design, Construction
Gas Quarter Sections	Design, Construction
Gas Regulator Station - Elliot and Sossaman	Design, Construction
Gas System - New Services	Design, Construction
Gas System Aging Infrastructure Replacement	Design, Construction
High Pressure Gas Main Installation	Design, Construction
Inner L202 Infrastructure, Elliot Road: Sossamon to Hawes	Design, Construction
Kenworthy Road Gas Line Improvements	Design, Construction
Magma System Gas Main Replacements	Construction
Police Campus MicroGrid Project	Design
Regulator Station Security	Design, Construction
Southern Avenue and Country Club	Design
Stapley Drive and University	Design
Val Vista Dr: Pueblo to US 60	Design
Warner Road: Roosevelt WCD Canal to Sossaman	Design, Construction
Westwood Street Gas Main Improvements	Design, Construction

Balance of Debt Proceeds as of January 1, 2023	\$	(3,463,256)
Series 2023 Natural Gas Obligations Proceeds Estimate	\$	32,000,000
Project Spending Estimate (2023 & 2024)	\$	28,536,744

Series 2023
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Project Name	Project Phase
Water	
Advanced Metering Infrastructure (AMI)	Design, Payment
Broadway Road Improvements w/Transportation	Design, Construction
Brown Road WTP Equipment Replacement	Design
Brown Road WTP Improvements	Design, Construction
Central Mesa Reuse Pipeline	Design, Construction
City Center Utility Improvements	Design, Construction
CK Luster Building Emergency Standby Power Upgrade	Design, Construction
Commercial Water Meter Vault Rehab Program	Design, Land Acquisition, Construction, Purchases
Desert Wells Zone Well Site	Land Acquisition
East Mesa Interconnect Pipes	Design
Falcon Field Airport Water Line Improvements	Design
Groundwater Well Replacement Program	Design, Construction
New Groundwater Well Collections Lines	Design/Construction
New Groundwater Wells	Design, Land Acquisition, Construction
New Pump Stations	Design, Construction
Pump Station Replacement Program	Design
Quarter Section Replacement Program	Design, Construction
Reservoir Rehabilitation Program	Design, Construction
Signal Butte Road: Williams Field to Pecos w/Transportation	Construction
Signal Butte WTP Improvements - Misc.	Design, Construction
Signal Butte WTP Improvements/Phase II Expansion	Design, Construction
Southern Avenue & Country Club Drive w/Transportation	Design, Construction
University and Stapley Dr Improvements w/Transportation	Design
Val Vista Water Treatment Plant (Mesa Share)	Payment
Val Vista: Southern to University Improvements w/Transportation	Design, Construction
Valves and Hydrant Replacements	Direct Expense
Warner Lift Station Modifications	Construction
Water Extensions & Oversized Mains (City Share)	Payment
Water Main Inspection and Assessment	Direct Expense
Water Main Replacement Program	Design, Construction
Water Meter Vault Rehabilitation	Design, Construction, Purchases
Waterline Replacement Program	Construction
Water-Wastewater Integrated Miscellaneous Projects	Design

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For January 1, 2023 to December 31, 2024

Project Name	Project Phase
Balance of Debt Proceeds as of January 1, 2023	\$ 5,692,698
Series 2023 Water Obligations Proceeds Estimate	\$ 111,000,000
Project Spending Estimate (2023 & 2024)	\$ 116,692,698

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Utility Systems Revenue Obligations
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Project Name	Project Phase
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Wastewater

91st Ave Wastewater Treatment Plant Upgrade	Payment
City Center Utility Improvements	Design, Construction
CK Luster Building Emergency Standby Power Upgrade	Design, Construction
Collection System Rehab Joint with Tempe	Payment
Greenfield WRP Equipment Replacements (Mesa Share)	Payment
Greenfield WRP Improvements (Mesa Share)	Payment
Greenfield WRP Major Plant Improvements (Mesa Share)	Payment
Lift Station Improvements and Equipment Replacement	Design, Construction
Manhole & Diversion Structural Rehabilitation & Reconstruction	Design, Construction
New Lift Stations	Design
New Sewer Lines - Other Areas	Design, Construction
New Sewer Lines - Southeast Mesa	Design
New Sewer Lines - Phoenix-Mesa Gateway Airport	Design, Construction
Northwest WRP Misc Plant Improvements	Design
Northwest WRP Plant Improvements	Construction
Northwest WRP Process Improvements	Design
Odor Control Station Replacements	Construction
Odor Control Stations Upgrades & Equipment Replacement	Design, Construction
Sewer Diversion Structure Rehab	Design
Sewer Line Condition	Direct Expense
Assesment/Rehabilitation/Repair/Replacement	Direct Expense
Southeast WRP Improvements	Construction
Southern Ave & Country Club Improvements w/Transportation	Design, Construction
Structural Manhole Reconstruction	Design
University and Stapley Dr Roadway & Intersection Improvements w/Transportation	Design, Construction
Warner Lift Station Modifications	Construction
Wastewater Oversize and Extensions (City Share)	Payment
Water-Wastewater Integrated Miscellaneous Projects	Design, Direct Expense

Balance of Debt Proceeds as of January 1, 2023	\$ (9,823,863)
Series 2023 Wastewater Obligations Proceeds Estimate	\$ 56,000,000
Project Spending Estimate (2023 & 2024)	\$ 46,176,137

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Series 2023 Utility Systems Revenue Obligations Summary	
Purpose	Proceeds Estimate
Electric	\$ 3,000,000
Natural Gas	\$ 32,000,000
Water	\$ 111,000,000
Wastewater	\$ 56,000,000
Total	\$ 202,000,000