

Water

Annual and 5 Year Capital Projects

Funding Source	Proposed FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Future Cost	D	C
Water								
1 Deep Well Abandonment - W0249 [ID: 1500]							2021	2022
Total								
2 Differential Payments - W0143 [ID: 642]								
Ent Rev	\$100,000							
Total	\$100,000							
3 Fire Hydrants & Valve Replacements - W0127 [ID: 587]								
Total								
4 Installation of New Mains to Create Loops - W0123 [ID: 586]								
Ent Rev	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000		
Total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000		
5 Main Relocation for Streets & Highways - W0125 [ID: 589]								
Ent Rev								
Total								
6 New & Replacement of Mains Under Highways - W0119 [ID: 604]							2023	2024
Total								
7 New Service Lines - W0128 [ID: 592]								
Ent Rev	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$1,800,000		
Total	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$1,800,000		
8 Tower and Reservoir Maintenance - W0282 [ID: 2148]							2022	2024
Ent Rev	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000			
Total	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000			
9 Water Main Replacements - W0130 [ID: 590]								
Ent Rev								
PYA Ent Rev - Main Relctn for Streets/Hwys - W0125	\$74,313							
Total	\$74,313							
10 Brown Station Rd - Stark Av to Mojave Ct - W0241 [ID: 1492]							2026	2026
Ent Rev		\$700,000						
Total		\$700,000						
11 Gibbs Road/Dawn Drive - W0272 [ID: 1934]							2027	2027
Ent Rev			\$1,424,000					
Total			\$1,424,000					
12 New Well Platforms - W0279 [ID: 1988]							2022	2024
Total								
13 Water Treatment Plant Upgrade - Phase 1 - W0236 [ID: 1487]							2020	2024
Total								
14 Westwind Dr/S Greenwood:W BI to Greenwood Ct-W0300 [ID: 2244]							2023	2024
Total								
15 16" Main - Barberry to Worley - 4,300 FT - W0244 [ID: 1495]							2027	2028
Future Ballot			\$700,000	\$700,000				
Total			\$700,000	\$700,000				

D = Year being designed; C = Year construction will begin.

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Funding Source	Proposed FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Future Cost	D	C
Water								
16 16" Transmission Main to Prathersville Tank-W0242 [ID: 1493]							2028	2028
Future Ballot				\$1,500,000				
Total				\$1,500,000				
17 2MG Elevated Storage - Prathersville - W0243 [ID: 1494]							2028	2029
Future Ballot				\$500,000	\$4,500,000			
Total				\$500,000	\$4,500,000			
18 Alluvial Wells #19 AND #20 - W0277 [ID: 1986]							2027	2029
Future Ballot			\$700,000	\$700,000	\$600,000			
Total			\$700,000	\$700,000	\$600,000			
19 Water Treatment Plant Upgrade - Phase 2 W0285 [ID: 2122]							2029	2032
Future Ballot						\$35,000,000		
Total						\$35,000,000		

Water Funding Source Summary

Ent Rev	\$1,350,000	\$1,950,000	\$2,674,000	\$1,250,000	\$1,250,000	\$2,200,000
New Funding	\$1,350,000	\$1,950,000	\$2,674,000	\$1,250,000	\$1,250,000	\$2,200,000
PYA Ent Rev - Main Relctn for Streets/Hwys - W0125	\$74,313					
Prior Year Funding	\$74,313					\$0
Future Ballot			\$1,400,000	\$3,400,000	\$5,100,000	\$35,000,000
Future Ballot			\$1,400,000	\$3,400,000	\$5,100,000	\$35,000,000
Total	\$1,424,313	\$1,950,000	\$4,074,000	\$4,650,000	\$6,350,000	\$37,200,000

Water Current Capital Projects

1	16"Main-BrownStationRd-Route B to Peabody-W0230 [ID: 1284]	2018	2023
2	Backup Generators for ASR's & Pump Stations W0150 [ID: 649]	2021	2022
3	Bus Loop - Phase 6A - 3,200' Main Replace - W0200 [ID: 722]	2021	2024
4	Construct Warehouse & Enclosed Parking - W0263 [ID: 1695]	2019	2023
5	Contingency - Enterprise Revenue - W0003 [ID: 1865]		
6	Country Club Drive S/E Walnut Phase 2 - W0273 [ID: 1935]	2018	2024
7	Fiber to Water Facilities - W0283 [ID: 2149]	2020	2022
8	Leslie Ln -Garth to Providence Relocate - W0297 [ID: 2211]	2020	2024
9	Lime Softening Residual Discharge Pipe - W0234 [ID: 1485]	2018	2024
10	LOW: St. Charles to Mexico Gravel Main Rep - W0298 [ID: 2243]	2023	2024
11	Main Adjustment-Nifong Blvd Improvements-W0256 [ID: 1507]	2018	2021
12	New Elevated Storage - W0286 [ID: 2031]	2022	2024
13	New Southeast Pump Station - W0280 [ID: 1989]	2018	2024
14	Old 63, Gordon St & Charles St Main Repl - W0290 [ID: 2202]	2020	2024
15	Refurbish Existing Deep Well for Emergency-W0140 [ID: 581]	2021	2022

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Water Current Capital Projects

Water

16	Replace Alluvial Well #1 - W0301 [ID: 1985]						2022	2024
17	Replacement of Alluvial Well 10 - W0302 [ID: 2272]						2023	2024
18	Replumb Influent Connections at WTP W0211 [ID: 1110]						2014	2021
19	Riback Rd & Blackberry Ln Main Replacement - W0287 [ID: 2204]						2020	2023
20	Ridgemont Rd & Highridge Cir Main Repl - W0291 [ID: 2203]						2020	2023
21	Ridgemont Rd-College Pk to Highridge Reloc- W0296 [ID: 2210]						2020	2020
22	S Glenwood Ave & Glenwood Ct Main Repl - W00288 [ID: 2205]						2020	2024
23	Sinclair Rd, Nifong - Southampton Loop Close-W0292 [ID: 2207]						2020	2023
24	Strawn Road Main Extension - W0303 [ID: 2302]						2024	2025
25	Walnut St-Melbourne St - William St Relocate-W0295 [ID: 2209]						2020	2022
26	Water Meter Replacements - W0231 [ID: 1362]							
27	Well & Pump Station Control W0264 [ID: 1887]						2014	2024
28	Well Field Valve Upgrades - W0274 [ID: 1983]						2017	2024
29	West Ash Upgrades - W0145 [ID: 644]						2020	2024
30	Woodbine Drive Main Replacement - W0289 [ID: 2206]						2020	2024
31	WTP Scada Upgrades - W0278 [ID: 1987]						2019	2020

Water Impact of Capital Projects

Backup Generators for ASR's & Pump Stations W0150 [ID: 649]
Increased maintenance requirement
Differential Payments - W0143 [ID: 642]
Expansion of system requires additional maintenance
Fire Hydrants & Valve Replacements - W0127 [ID: 587]
Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.
Installation of New Mains to Create Loops - W0123 [ID: 586]
Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.
Main Relocation for Streets & Highways - W0125 [ID: 589]
Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.
New Service Lines - W0128 [ID: 592]
Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.
Refurbish Existing Deep Well for Emergency-W0140 [ID: 581]
Incremental impact on operational costs. An additional ASR well to maintain.
Water Main Replacements - W0130 [ID: 590]
Incremental impact on operational costs. General growth in system will require additional maintenance with periodic increase in staff.
West Ash Upgrades - W0145 [ID: 644]
Will provide greater flexibility in operation

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