

Kirkwood Meadows Public Utility District  
FY 23/24 Capital Improvement Projects - Water

	5 Yr Total	Cycle	Priority	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Capacity Component			Scale 1~5 1=Critical	Updated 4/15/24				
Distribution								
Hazard Assessment	145,000	One Time	1	80,000	65,000			
Lead Service Line Inventory	50,000	One Time	1	50,000				
Pressure Recorders	3,000	One Time	1	3,000				
Sample Stations	10,000	One Time	1	10,000				
Pressure Reducing Stations (2)	90,000	One Time	4				90,000	
Test Wells	0	As Needed	5					
Well 6 Hydrology Study & Permitting	0	One Time	5					
Well 6 Installation	0	As Needed	5					
Well Transmission Mains to Upper Zones	0	One Time	5					
Storage	0							
Tanks (1.4 Mgal additional)	0	As Needed	5					
General	0							
Connection Fee Study	20,000	As Needed	1	20,000				
Water/Wastewater 218 Rate Study (Split)	30,000	Five Years	1	30,000				
Total Water Capacity Expense	348,000			193,000	65,000	0	90,000	0
Replacement Component								
Fire Hydrant Replacements	40,000	Annual	1	8,000	8,000	8,000	8,000	8,000
Pressure Reducing Valve Replacement	75,000	Five Over Five Years	1	15,000	15,000	15,000	15,000	15,000
Well 2 Telemetry	15,000	One Time	1	15,000				
Well 3 Flow Meter / Telemetry	20,000	One Time	1	20,000				
Well Pumps	12,000	Five Years	1	12,000				
Distribution System Valve Replacement	25,000	Three Years	2		25,000			25,000
Tank (Dangburg) Recoating	150,000	Thirty Years	2		150,000			
Tank (Lodge) Recoating	150,000	Thirty Years	3			150,000		
Well 4/5 Building Replacement/Hardening	107,000	One Time	4				107,000	
Well 3 Building Replacement/Hardening	0	One Time	5					110,000
Well 2 Building Replacement/Hardening	0	One Time	5					
Remote Read Meter Replacement	0	Twenty over Five Years	5					
Tank Diving / Inspection	0	Five Years	5					
General								
EV Light Duty Service Truck (Split w/Solid Waste)	0	Ten Years	5					
Total Water Replacement Expense	729,000			70,000	198,000	173,000	130,000	158,000
Total Water Capital Expense	1,077,000			263,000	263,000	173,000	220,000	158,000