

**MALVERN WATER WORKS  
WASTEWATER SYSTEM IMPROVEMENTS  
CAPITAL IMPROVEMENT PLAN**

No.	Type	Description	Diameter (in)	Length (ft)	Cost Estimate  (\$)	CAPITAL IMPROVEMENT PLAN		
						Near Term (\$)	Mid Term (\$)	Long Term (\$)
Wastewater System Improvements - Collection System - Near Term Improvements								
1	Pump Station	New 7 MGD Pump Station	-	-	\$ 5,540,000	\$5,540,000		
2	Force Main	New 20" Force Main	20	6,500	\$ 3,000,000	\$3,000,000		
3	Gravity Sewer	Chatman Creek Sewer Diversion & Upsizing	18, 24, 30	3,510	\$ 2,970,000	\$2,970,000		
4	Flow Equalization	Wastewater Treatment Plant Flow Equalization System	-	-	\$ 1,870,000	\$1,870,000		
5	Pump Station	Walco Rd Pump Station Evaluation	-	-	\$ 20,000	\$20,000		
6	Sewers & Manholes	Sewer System Rehabilitation	-	-	\$ 1,600,000	\$1,600,000		
Wastewater System Improvements - Collection System - Mid-Term Improvements								
7	Sewers & Manholes	Sewer System Rehabilitation	-	-	\$ 1,410,000		\$1,410,000	
8	Force Main	Walco Rd Pump Station New Force Main	20	6,750	\$ 3,120,000		\$3,120,000	
9	Pump Station	Walco Rd Pump Station Rehabilitation	-	-	\$ 490,000		\$490,000	
10	Gravity Sewer	North Interceptor Upsizing	18, 24, 30	5,280	\$ 3,100,000		\$3,100,000	
11	Gravity Sewer	Burris Rd Sewer Upsizing	12, 15, 18	6,010	\$ 3,420,000		\$3,420,000	
Wastewater System Improvements - Collection System - Long Term Improvements								
12	Gravity Sewer	Mill St Sewer Upsizing	12, 15	5,800	\$ 2,820,000			\$2,820,000
13	Gravity Sewer	Sulphur Springs Rd Sewer Upsizing	10, 15	4,110	\$ 1,270,000			\$1,270,000
14	Gravity Sewer	Wilson St & Park Ave Sewer Upsizing & Pipe Burst	8	1,070	\$ 380,000			\$380,000
15	Gravity Sewer	Sullenberger Ave Sewer Pipe Burst	8	1,160	\$ 380,000			\$380,000
TOTALS					\$31,390,000	\$15,000,000	\$11,540,000	\$4,850,000

\* Cost estimates determined in September 2024 include construction costs, contingency, and other project costs for engineering, legal, environmental, permitting, etc. Project No. 23019



**MALVERN WATER**  
QUALITY SINCE 1914

