

**INFRASTRUCTURE IMPROVEMENT PLAN  
for the  
UNACCOUNTED-FOR WATER LOSS  
REDUCTION PLAN**

**WESTERN PULASKI COUNTY WATER DISTRICT  
OCTOBER 2022**

MONTH	ACTIVITY	COST
2	Purchase ultrasonic flow meter with listing device along with accessories.	\$15,900
3 - 6	Use leak detectioin listing device to search for water leaks in suspected areas where leaks may be occuring.	
7	Purchase 315 Mueller 420 Series bronze water meters.	\$55,125
7 - 13	Replace 315 existing water meters with recently purchased water meters	
13	Purchase 569 Mueller 420 Series bronze water meters.	\$99,575
13 - 19	Replace 569 existing water meters with recently purchased water meters	
19	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
19 - 25	Replace 488 existing water meters with recently purchased water meters	
25	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
25 - 31	Replace 488 existing water meters with recently purchased water meters	
31	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
31 - 37	Replace 488 existing water meters with recently purchased water meters	

UNACCOUNTED-FOR WATER LOSS  
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OCTOBER 2022

MONTH	ACTIVITY	COST
37	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
37 - 43	Replace 488 existing water meters with recently purchased water meters	
43	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
43 - 49	Replace 488 existing water meters with recently purchased water meters	
49	Purchase 488 Mueller 420 Series bronze water meters.	\$85,400
49 - 55	Replace 488 existing water meters with recently purchased water meters	
	TOTAL EXPENSE	\$683,000

**CASH FLOW PLAN**  
for the  
**UNACCOUNTED-FOR WATER LOSS**  
**REDUCTION PLAN**

**WESTERN PULASKI COUNTY WATER DISTRICT**  
**OCTOBER 2022**

MONTH	COLLECTED SURCHARGE	EXPENSES	CASH FLOW
1	\$15,461.50		\$15,461.50
2	\$15,461.50	\$15,900.00	\$15,023.00
3	\$15,461.50		\$30,484.50
4	\$15,461.50		\$45,946.00
5	\$15,461.50		\$61,407.50
6	\$15,461.50		\$76,869.00
7	\$15,461.50	\$55,125.00	\$37,205.50
8	\$15,461.50		\$52,667.00
9	\$15,461.50		\$68,128.50
10	\$15,461.50		\$83,590.00
11	\$15,461.50		\$99,051.50
12	\$15,461.50		\$114,513.00
13	\$15,461.50	\$99,575.00	\$30,399.50
14	\$15,461.50		\$45,861.00
15	\$15,461.50		\$61,322.50
16	\$15,461.50		\$76,784.00
17	\$15,461.50		\$92,245.50
18	\$15,461.50		\$107,707.00
19	\$15,461.50	\$85,400.00	\$37,768.50
20	\$15,461.50		\$53,230.00
21	\$15,461.50		\$68,691.50
22	\$15,461.50		\$84,153.00
23	\$15,461.50		\$99,614.50
24	\$15,461.50		\$115,076.00
25	\$15,461.50	\$85,400.00	\$45,137.50
26	\$15,461.50		\$60,599.00
27	\$15,461.50		\$76,060.50
28	\$15,461.50		\$91,522.00
29	\$15,461.50		\$106,983.50
30	\$15,461.50		\$122,445.00
31	\$15,461.50	\$85,400.00	\$52,506.50
32	\$15,461.50		\$67,968.00
33	\$15,461.50		\$83,429.50
34	\$15,461.50		\$98,891.00
35	\$15,461.50		\$114,352.50
36	\$15,461.50		\$129,814.00

**CASH FLOW PLAN**  
for the  
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**REDUCTION PLAN**

**WESTERN PULASKI COUNTY WATER DISTRICT**  
**OCTOBER 2022**

MONTH	COLLECTED SURCHARGE	EXPENSES	CASH FLOW
37	\$15,461.50	\$85,400.00	\$59,875.50
38	\$15,461.50		\$75,337.00
39	\$15,461.50		\$90,798.50
40	\$15,461.50		\$106,260.00
41	\$15,461.50		\$121,721.50
42	\$15,461.50		\$137,183.00
43	\$15,461.50	\$85,400.00	\$67,244.50
44	\$15,461.50		\$82,706.00
45			\$82,706.00
46			\$82,706.00
47			\$82,706.00
48			\$82,706.00
49		\$85,400.00	-\$2,694.00
50			
51			
52			
53			
54			
55			
TOTAL	\$680,306.00	\$683,000.00	