

System Inventory Worksheet											Date: 4/3/2025								
System Category	Asset Category	Asset	Line Segment	Length of Pipe (ft)	Latitude	Longitude	Expected Useful Life		Condition	Service History	Age		Adjusted Useful Life		Remaining Useful Life		Criticality	Prioritization Score	
							Length	Time Unit			Length	Time Unit	Length	Time Unit	Length	Time Unit			
1	Dist	1	Line P23 – 2" line on west side Longview-Adaton Road heading to Morris Road – 964 ft	P-23	964	33.430706	-88.801947	35 years		Very leaky; pipe is deteriorating	Averages a leak every three months. Each leak takes 1½ hours to repair	20 years		25 years		5 years		1	5
2	Dist	1	2" and 2½" lines on Gray Road and past Gray Road on New Light Road (18,777 feet; P-3, P-4, P-5, P-12, P-22)	P-3, P-4, P-5, P-12, P-22	18,777	33.430848	-88.801136	35 years		Good condition, but area is gaining population; new customers can't be serviced – need replacing	Normal maintenance and service	15 years		20 years		5 years		1	5
3	Storage	6	Well #1 pressure tank		1	33.430204	-88.801819	35 years		Fair condition; needs painting/reconditioning	Inspected regularly as of late	45 years		45 years		8 years		1	8
4	Treatment	7	Well #1 Chlorinator		1	33.541316	-88.741357	15 years		Good condition	Serviced regularly	4 years		12 years		8 years		1	8
5	Dist	1	Line P-8 - 2.00" line on Adation-Longview Road S	P-8	1,589	33.000380	-88.352218	40 years		Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years		35 years		10 years		1	10
6	Dist	1	Line P-9 - 2.00" line on Sykes Road	P-9	1,763	33.768969	-88.978564	40 years		Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years		35 years		10 years		1	10
7	Dist	1	Line P-31 - 2.00" line on Sykes Road	P-31	201	33.322451	-88.220131	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
8	Dist	1	Line P-32 - 2.00" line on Sykes Road	P-32	2,432	33.705658	-88.070302	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
9	Dist	1	Line P-36 - 2.00" line on New Hope Church Road	P-36	1,021	33.624271	-88.228667	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
10	Dist	1	Line P-42 - 2.00" line on Adation-Longview Road S	P-42	870	33.785439	-88.512534	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
11	Dist	1	Line P-43 - 2.00" line on Adation-Longview Road S	P-43	1,481	33.861957	-88.207088	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
12	Dist	1	Line P-44 - 2.00" line on Adation-Longview Road S	P-44	927	33.828899	-88.689966	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
13	Dist	1	Line P-47 - 2.00" line on Sykes Road	P-47	2,783	33.173581	-88.495856	40 years		Should be upgraded to 4" line	Not adequate for future growth	25 years		35 years		10 years		1	10
14	Dist	1	Line P-48 - 2.50" line on Sykes Road	P-48	1,129	33.607139	-88.000436	40 years		Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years		35 years		10 years		1	10
15	Treatment	7	Well #2 Chlorinator		1	33.430295	-88.801917	15 years		Good condition	Serviced regularly	4 years		15 years		11 years		1	11
16	Dist	1	Line P-2 - 4.00" line on New Light Road	P-2	795	33.335021	-88.020110	40 years		Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years		35 years		15 years		1	15
17	Dist	1	Line P-6 - 2.00" line on Falcon Road	P-6	1,683	33.484347	-88.334401	40 years		Good condition; upgrade to 4" line in the future	Not adequate for future growth	20 years		35 years		15 years		1	15
18	Dist	1	Line P-13 - 4.00" line on New Light Road	P-13	4,258	33.510010	-88.928751	40 years		Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years		35 years		15 years		1	15
19	Dist	1	Line P-21 - 4.00" line on New Light Road	P-21	4,130	33.990664	-88.450911	40 years		Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years		35 years		15 years		1	15

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20	Dist	1	Line P-24 - 4.00" line on New Light Road	P-24	1,801	33.076026	-88.069616	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
21	Dist	1	Line P-25 - 4.00" line on New Light Road	P-25	1,346	33.999727	-88.215038	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
22	Dist	1	Line P-28 - 4.00" line on New Light Road	P-28	201	33.991266	-88.991017	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
23	Dist	1	Line P-30 - 4.00" line on New Light Road	P-30	3,119	33.858782	-88.646893	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
24	Dist	1	Line P-33 - 4.00" line on New Light Road	P-33	5,190	33.859435	-88.436485	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
25	Dist	1	Line P-34 - 4.00" line on New Light Road	P-34	206	33.268668	-88.175557	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
26	Dist	1	Line P-35 - 4.00" line on New Light Road	P-35	1,408	33.183759	-88.012101	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
27	Dist	1	Line P-39 - 4.00" line on New Light Road	P-39	2,576	33.680643	-88.540236	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
28	Dist	1	Line P-40 - 4.00" line on New Light Road	P-40	2,737	33.772088	-88.398292	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
29	Dist	1	Line P-45 - 4.00" line on New Light Road	P-45	6,180	33.782490	-88.092970	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
30	Dist	1	Line P-46 - 4.00" line on New Light Road	P-46	169	33.301091	-88.270949	40 years	Should be upgraded to 6" line	Not adequate for future growth on western end of system	20 years	35 years	15 years		1	15		
31	Treatment	7	Well #1 Chemical Feeder		1	33.430204	-88.801819	15 years	Good condition	Serviced regularly	4 years	12 years	8 years		2	16		
32	Dist	1	Line P-1 - 3.00" line on John High Road	P-1	1,208	33.482373	-88.824058	40 years	Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years	45 years	20 years		1	20		
33	Dist	1	Line P-49 - 3.00" line on John High Road	P-49	1,443	33.047022	-88.920341	40 years	Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years	45 years	20 years		1	20		
34	Dist	1	Line P-50 - 3.00" line on John High Road	P-50	1,644	33.815025	-88.043071	40 years	Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years	45 years	20 years		1	20		
35	Dist	1	Line P-51 - 3.00" line on John High Road	P-51	1,702	33.273309	-88.683143	40 years	Should be upgraded to 4" line	Not adequate for future growth on western end of system	25 years	45 years	20 years		1	20		

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36	Dist	1	Line P-52 - 3.00" line on John High Road	P-52	1,028	33.707300	-88.080654	40	years	Should be upgraded to 4" line	Not adequate for future growth on western end of system	25	years	45	years	20	years	1	20
37	Storage	6	Well #2 - Tank 2 paint		1	33.440050	-88.937430	20	years	Paint is deteriorating; soiled appearance and paint is starting to flake	Inspected once every two years	15	years	25	years	10	years	2	20
38	Dist	2	Sector 1 Meters		78			20	years			10	years	20	years	10	years	2	20
39	Treatment	7	Well #2 Chemical Feeder		1	33.430204	-88.801819	15	years	Good condition	Serviced regularly	4	years	15	years	11	years	2	22
40	Dist	2	Sector 2 Meters		52			20	years			8	years	20	years	12	years	2	24
41	Dist	2	Sector 5 Meters		83			20	years			8	years	20	years	12	years	2	24
42	Dist	1	Line P-10 - 2.00" line beginning on corner of Sykes Road and New Light Road	P-10	2,202	33.096259	-88.720685	40	years	Good condition; limited distribution	Very few leaks	25	years	50	years	25	years	1	25
43	Dist	1	Line P-11 - 6.00" line on New Hope Church Road	P-11	219	33.863335	-88.195924	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
44	Dist	1	Line P-14 - 6.00" line on New Light Road	P-14	3,885	33.333389	-88.147198	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
45	Dist	1	Line P-18 - 6.00" line on New Light Road	P-18	680	33.232178	-88.855003	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
46	Dist	1	Line P-20 - 6.00" line on New Hope Church Road	P-20	2,622	33.846440	-88.720286	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
47	Dist	1	Line P-26 - 6.00" line on New Light Road	P-26	2,668	33.138976	-88.077348	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
48	Dist	1	Line P-27 - 6.00" line on New Light Road	P-27	218	33.887738	-88.955740	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
49	Dist	1	Line P-29 - 6.00" line on New Light Road	P-29	375	33.837251	-88.647380	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
50	Dist	1	Line P-37 - 6.00" line on New Light Road	P-37	98	33.066499	-88.778805	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
51	Dist	1	Line P-41 - 6.00" line on New Light Road	P-41	8,751	33.108015	-88.431946	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
52	Dist	1	Line P-54 - 6.00" line on New Hope Church Road	P-54	1,456	33.920891	-88.660791	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
53	Dist	1	Line P-55 - 6.00" line on New Light Road	P-55	1,534	33.470518	-88.649520	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
54	Dist	1	Line P-56 - 6.00" line on New Light Road	P-56	3,237	33.683317	-88.198361	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
55	Dist	1	Line P-57 - 4.00" line on Adation-Longview Road S	P-57	2,338	33.429298	-88.805736	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
56	Dist	1	Line P-58 - 6.00" line on New Light Road	P-58	219	33.252649	-88.187223	40	years	Good condition	No issues	20	years	45	years	25	years	1	25
57	Supply	4	Well #2		1	33.430204	-88.801819	40	years	Well operating at 85% capacity	Well should be inspected regularly and maintained	25	years	50	years	25	years	1	25
58	Dist	2	Sector 8 Meters		51			20	years			7	years	20	years	13	years	2	26
59	Dist	2	Sector 4 Meters		21			20	years			6	years	20	years	14	years	2	28
60	Dist	2	Sector 10 Meters		21			20	years			6	years	20	years	14	years	2	28

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61	Dist	3	2" valve - northwest corner of New Light Road and Sturgis-West Point Road		1	33.469996	-88.970046	40		Needs replacement for future expansion	Exercised properly, no service issues	20 years	30	10		3	30	
62	Dist	3	2" valve - Sturgis-West Point Road		1	33.663720	-88.696439	40		Needs replacement for future expansion	Exercised properly, no service issues	20 years	30	10		3	30	
63	Dist	2	Sector 9 Meters		37			20 years				5 years	20 years	15 years		2	30	
64	Dist	4	Well #1 Booster Pump	FUTURE	1	33.430204	-88.801819	30 years				5 years	30 years	5 years		1	5	
65	Treatment	4	Line P-59 - 6.00" line on Well	P-59	651	33.354943	-88.226554	years		Good condition	No issues	18 years	50 years	32 years		1	32	
66	Dist	2	Sector 3 Meters		19			20 years				4 years	20 years	16 years		2	32	
67	Dist	2	Sector 6 Meters		37			20 years				4 years	20 years	16 years		2	32	
68	Dist	1	Line P-7 - 2.00" line on Morris Road	P-7	980	33.334742	-88.245461	40 years		Good condition; limited distribution	No issues	15 years	50 years	35 years		1	35	
69	Dist	1	Line P-15 - 4.00" line on Morris Road	P-15	1,590	33.912807	-88.147444	40 years		Good condition; limited distribution	Not adequate for future growth on western end of system	15 years	50 years	35 years		1	35	
70	Dist	1	Line P-16 - 2.00" line on Seale Road (location needs to be checked with engineer and corrected)	P-16	1,232	33.469996	-88.970046	40 years		Good condition; limited distribution	Very few leaks	15 years	50 years	35 years		1	35	
71	Dist	1	Line P-17 - 2.00" line on Burney Walker Lane	P-17	2,395	33.663720	-88.696439	40 years		Good condition; limited distribution	Very few leaks	15 years	50 years	35 years		1	35	
72	Dist	1	Line P-19 - 2.00" line on Augusta Drive	P-19	471	33.684792	-88.005205	40 years		Good condition; limited distribution	Very few leaks	15 years	50 years	35 years		1	35	
73	Dist	1	Line P-38 - 2.00" line on Augusta Drive	P-38	1,133	33.613256	-88.933086	40 years		Good condition; limited distribution	No issues	15 years	50 years	35 years		1	35	
74	Dist	1	Line P-53 - 2.00" line on Augusta Drive	P-53	851	33.099939	-88.107952	40 years		Good condition; limited distribution	No issues	15 years	50 years	35 years		1	35	
75	Dist	2	Sector 7 Meters		42			20 years				2 years	20 years	18 years		2	36	
76	Supply	4	Well #1		1	33.430204	-88.801819	35 years		Well is currently inoperable, but is being refurbished	Well should be maintained better in the future than in the past	40 years	40 years	40 years		1	40	
77	Dist	3	4" valve - southeast corner of New Light Road and Gray Road		1	33.430101	-88.801904	40 years		Needs replacement for future expansion	Exercised properly, no service issues	25 years	40 years	15 years		3	45	
78	Dist	3	4" valve - southeast corner of Gray Road and New Light Road		1	33.863602	-88.217315	40		Needs replacement for future expansion	Exercised properly, no service issues	25 years	40 years	15 years		3	45	
79	Dist	3	4" valve - Well #1 Valve 1		1	33.319875	-88.831937	40		Needs replacement for future expansion	Exercised properly, no service issues	25 years	40 years	15 years		3	45	
80	Dist	3	4" valve - Well #1 Valve 2		1	33.088820	-88.297033	40		Needs replacement for future expansion	Exercised properly, no service issues	25 years	40 years	15 years		3	45	
81	Dist	3	4" valve - Well #1 Valve 3		1	33.081147	-88.465857	40		Needs replacement for future expansion	Exercised properly, no service issues	25 years	40 years	15 years		3	45	
82	Dist	3	6" valve - northeast corner of New Light Road and Longview-Adaton Road		1	33.221872	-88.924419	40		Good condition	Exercised properly, no service issues	25 years	40 years	15 years		3	45	

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83	Dist	3	6" valve - southeast corner of New Light Road and Longview-Adaton Road		1	33.564085	-88.035507	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
84	Dist	3	6" valve - northwest corner of Longview-Adaton Road and Morris Lane		1	33.620862	-88.690640	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
85	Dist	3	6" valve - north side of New Light Road and west of Burney Walker Lane		1	33.778302	-88.683204	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
86	Dist	3	6" valve - south side of New Light Road and east of Burney Walker Lane		1	33.763885	-88.363189	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
87	Dist	3	6" valve - northwest corner of New Light Road and Sykes Road		1	33.755613	-88.611980	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
88	Dist	3	6" valve - northeast corner of New Light Road and Sykes Road		1	33.355638	-88.273047	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
89	Dist	3	6" valve - southeast corner of Sykes Road and Seale Road		1	33.819999	-88.753180	40		Good condition	Exercised properly, no service issues	25 years		40 years		15 years	3	45
90	Treatment	7	SCADA system		1	33.430433	-88.801721	20 years		Good condition	Under maintenance contract	1 years		20 years		19 years	3	57
91	Safety	7	Fire hydrant 1 - Longview Adaton Road		1	33.430706	-88.801947	35 years		Good condition	Serviced/repaired/maintained on regular basis	8 years		40 years		32 years	2	64
92	Safety	7	Fire hydrant 2 - corner of New Light Road and Longview Adaton Road		1	33.430848	-88.801136	35 years		Good condition	Serviced/repaired/maintained on regular basis	8 years		40 years		32 years	2	64
93	Safety	7	Fire hydrant 3 - Burney Walker Lane		1	33.430391	-88.801149	35 years		Good condition	Serviced/repaired/maintained on regular basis	8 years		40 years		32 years	2	64
94	Safety	7	Fire Hydrants	FUTURE	8			35 years				10		35 years		35 years	2	70
95	Safety	7	Fire hydrant 4 - corner of New Light Road and John High Road		1	33.430391	-88.801149	35 years		Good condition	Serviced/repaired/maintained on regular basis	8 years		40 years		32 years	2	64
96	Treatment	5	Well #2 fence and yard		1	33.245116	-88.455660	50 years		Good condition	Maintained regularly	25 years		65 years		40 years	2	80
97	Treatment	5	Well #1 fence and yard		1	33.146759	-88.632381	50 years		Being rebuilt and landscaped	Maintained regularly	0 years		50 years		45 years	2	90
98	Misc	5	40'x60' meeting and storage building		1	33.430391	-88.801149	40 years		Good condition	No issues	5 years		50 years		45 years	4	180