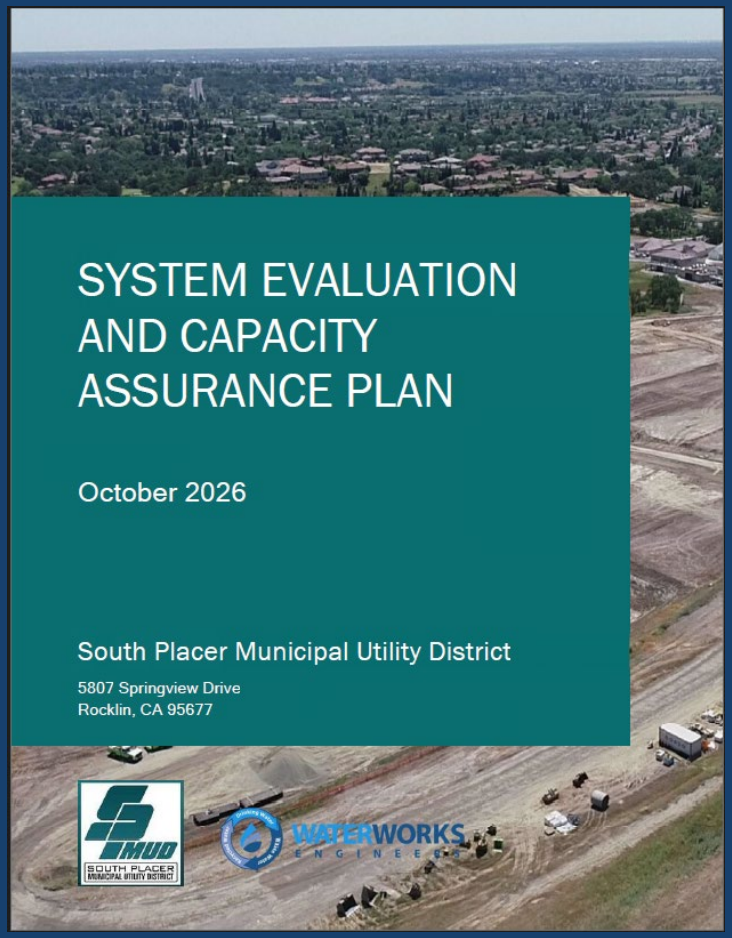
2026 SYSTEM EVALUATION & CAPACITY ASSURANCE PLAN



NOVEMBER 5, 2026

SPMUD
SOUTH PLACER
MUNICIPAL UTILITY DISTRICT

SECAP

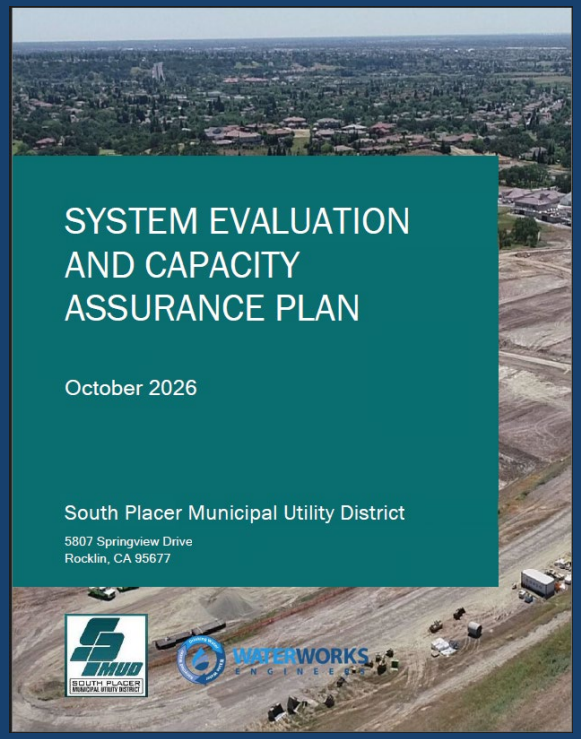
SECAP required per State Water Resources Control Board Order No. 2022-0103-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems to:

- Establish design criteria;
- Evaluate hydraulic deficiencies;
- Produce short-term and long-term capital improvement projects to address deficiencies; and
- Plan for future growth.

Update every 5 to 8 years.

Previously completed in 2020.

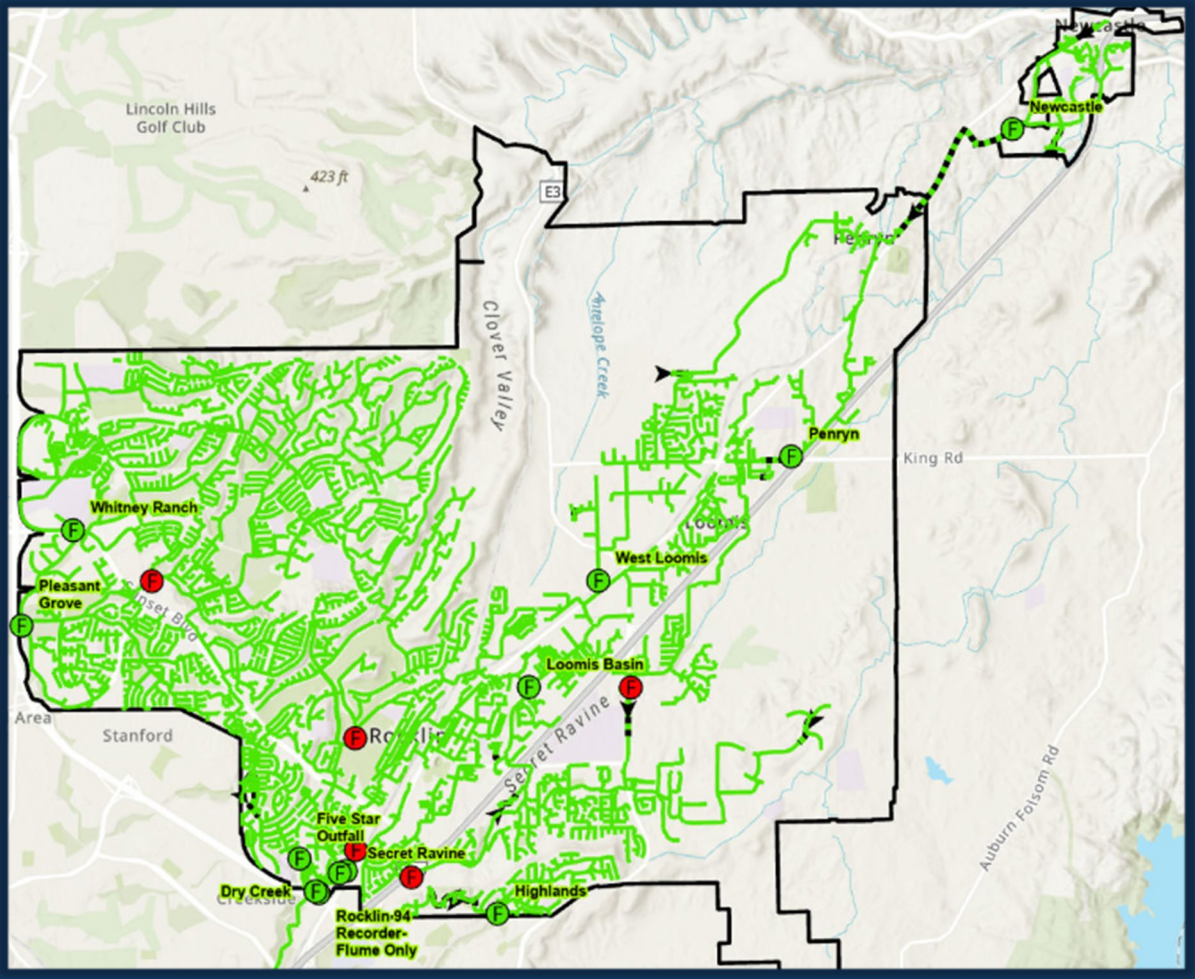
Newcastle as-built survey in 2024.



SECAP results used to develop the Nexus Study to inform the cost of capacity charges.

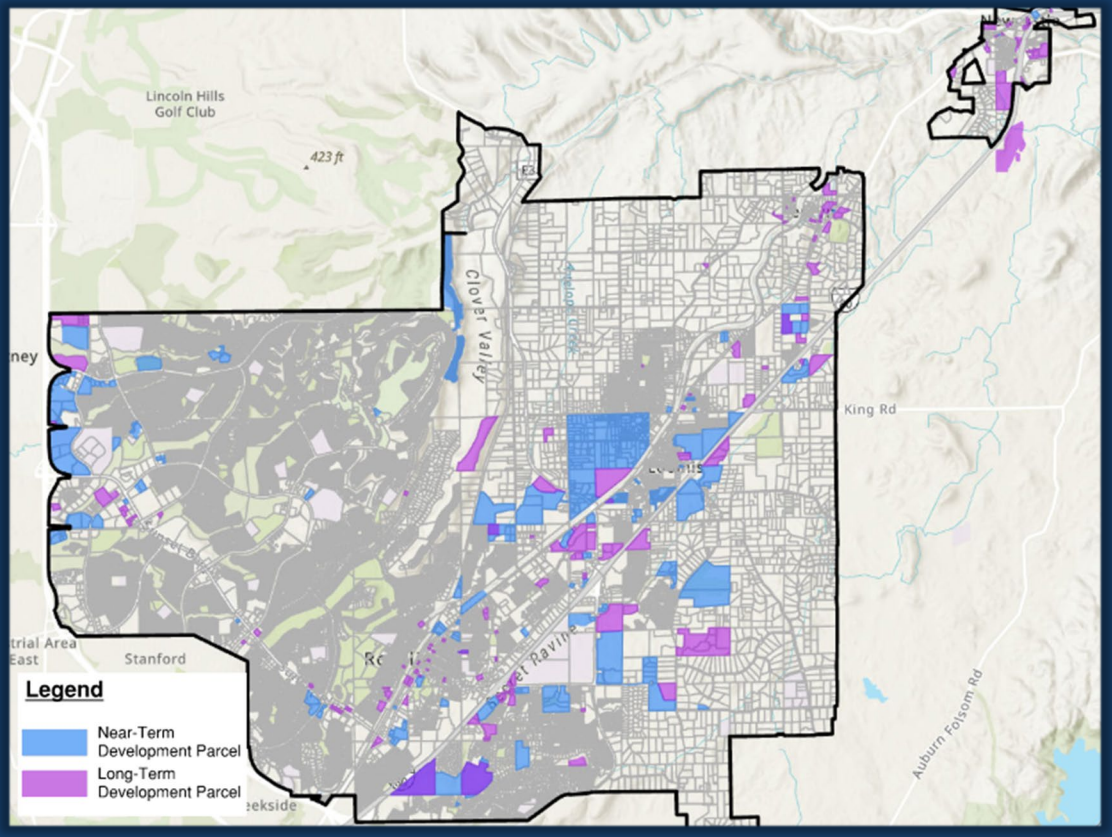
METHODOLOGY

1. Convert the hydraulic model to Aquanuity
2. Coordinate placement of flow monitors at key locations within the District
3. Calibrate the model based on flow monitoring data



METHODOLOGY

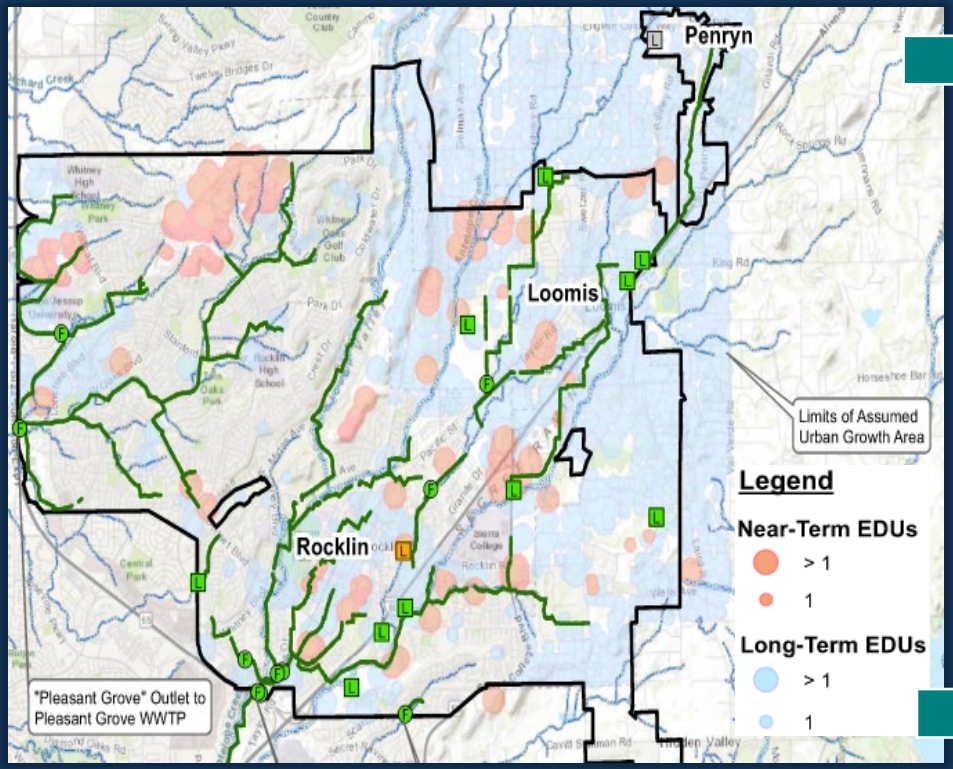
4. Gather data from the City of Rocklin, the Town of Loomis and Placer County regarding anticipated development and zoning data
5. Determine whether projects are:
   - Near-Term – likely to occur within the next 8 years (2035)
   - Long-Term – likely to occur within the next 30 years (2065)



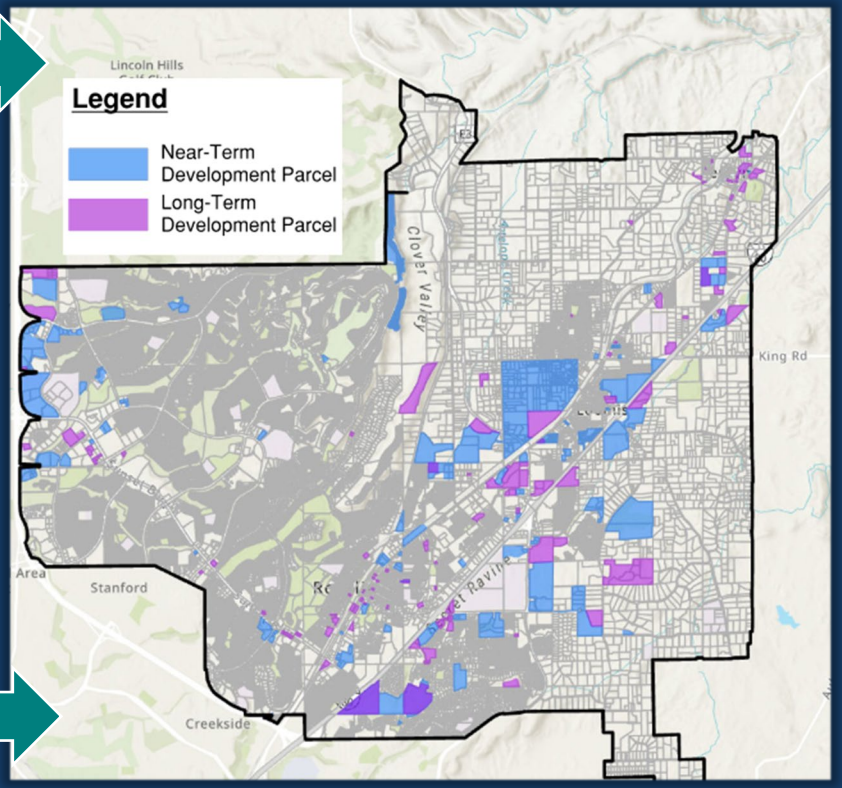
METHODOLOGY

Assumed Development Areas

Previous 2020 SECAP



Current 2026 SECAP



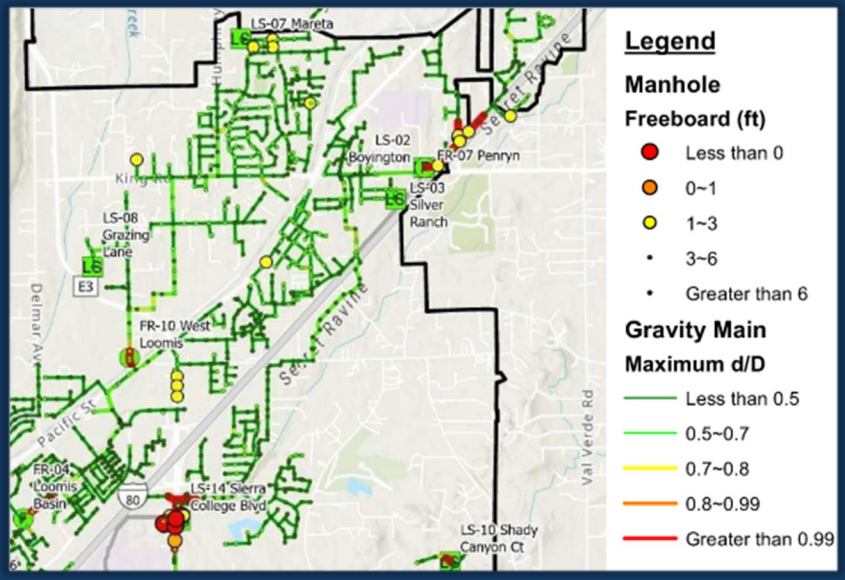
METHODOLOGY

6. Compare anticipated development with known projects and assign Equivalent Dwelling Units (EDU)

Table 2 Summary of EDUs and Flows from Modeled Growth Scenarios

Scenario	Total EDUs	Additional EDUs from Previous Scenario	ADWF (MGD)	PWWF (MGD)
Existing (2026)	38065	0	5.54	15.29
Near-Term (2035)	45727	7662	7.02	18.63
Long-Term (2065)	48732	3005	7.59	20.03

7. Identify existing projects from previous SECAP
8. Analyze the sewer system to determine capacity projects required



EXISTING SYSTEM IMPROVEMENTS

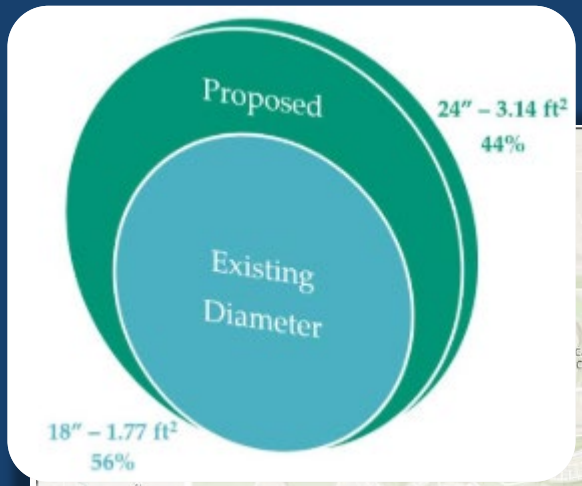
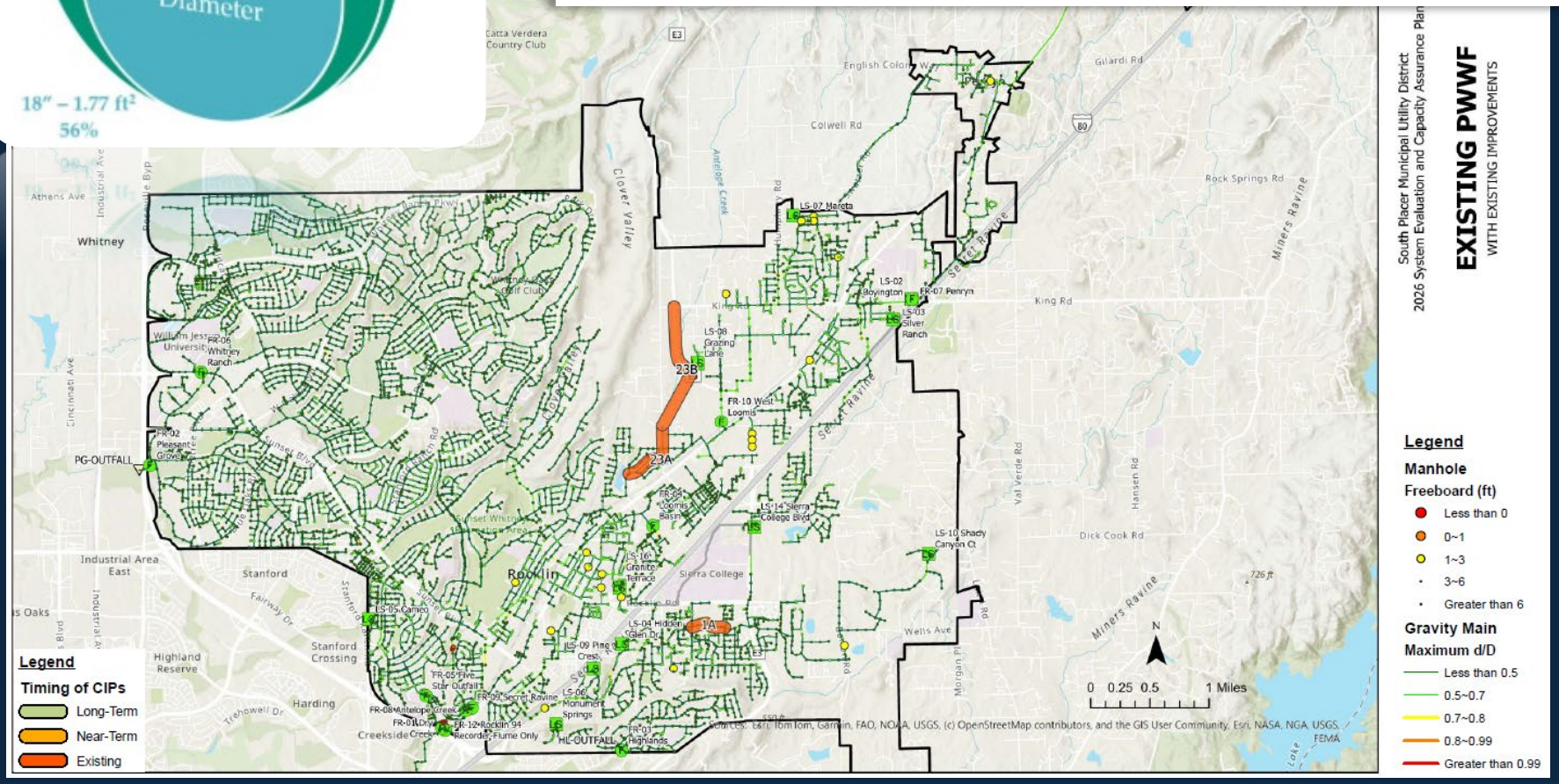


Table 6 Summary of Existing System Improvements

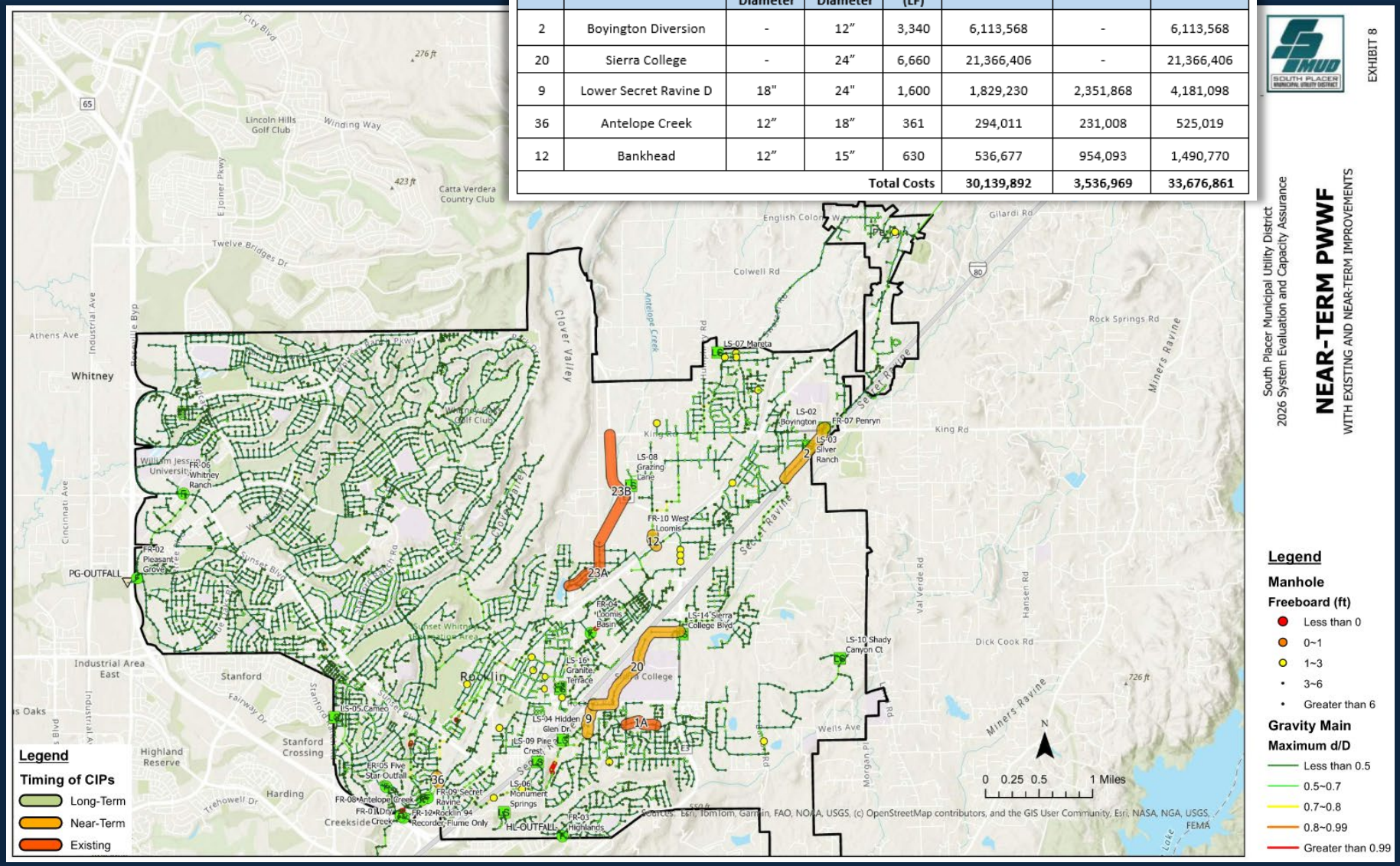
ID	Sewer Trunk	Existing Diameter	Proposed Diameter	Length (LF)	SECAP Cost ($)	R&R Cost ($)	Total Cost ($)
1A	College Park South	15"	24"	1,500	1,990,565	1,272,656	3,263,221
23A	Del Rio Delmar Expansion	-	15"	3,250	4,675,658		4,675,658
23B	Upper Antelope Creek	-	12"	5,885	12,468,025		12,468,025
				Total Costs	**19,134,248**	**1,272,656**	**20,406,904**



NEAR-TERM SYSTEM IMPROVEMENTS

Table 7 Summary of Near-Term System Improvements

ID	Sewer Trunk	Existing Diameter	Proposed Diameter	Length (LF)	SECAP Cost ($)	R&R Cost ($)	Total Cost ($)
2	Boyington Diversion	-	12"	3,340	6,113,568	-	6,113,568
20	Sierra College	-	24"	6,660	21,366,406	-	21,366,406
9	Lower Secret Ravine D	18"	24"	1,600	1,829,230	2,351,868	4,181,098
36	Antelope Creek	12"	18"	361	294,011	231,008	525,019
12	Bankhead	12"	15"	630	536,677	954,093	1,490,770
				Total Costs	**30,139,892**	**3,536,969**	**33,676,861**

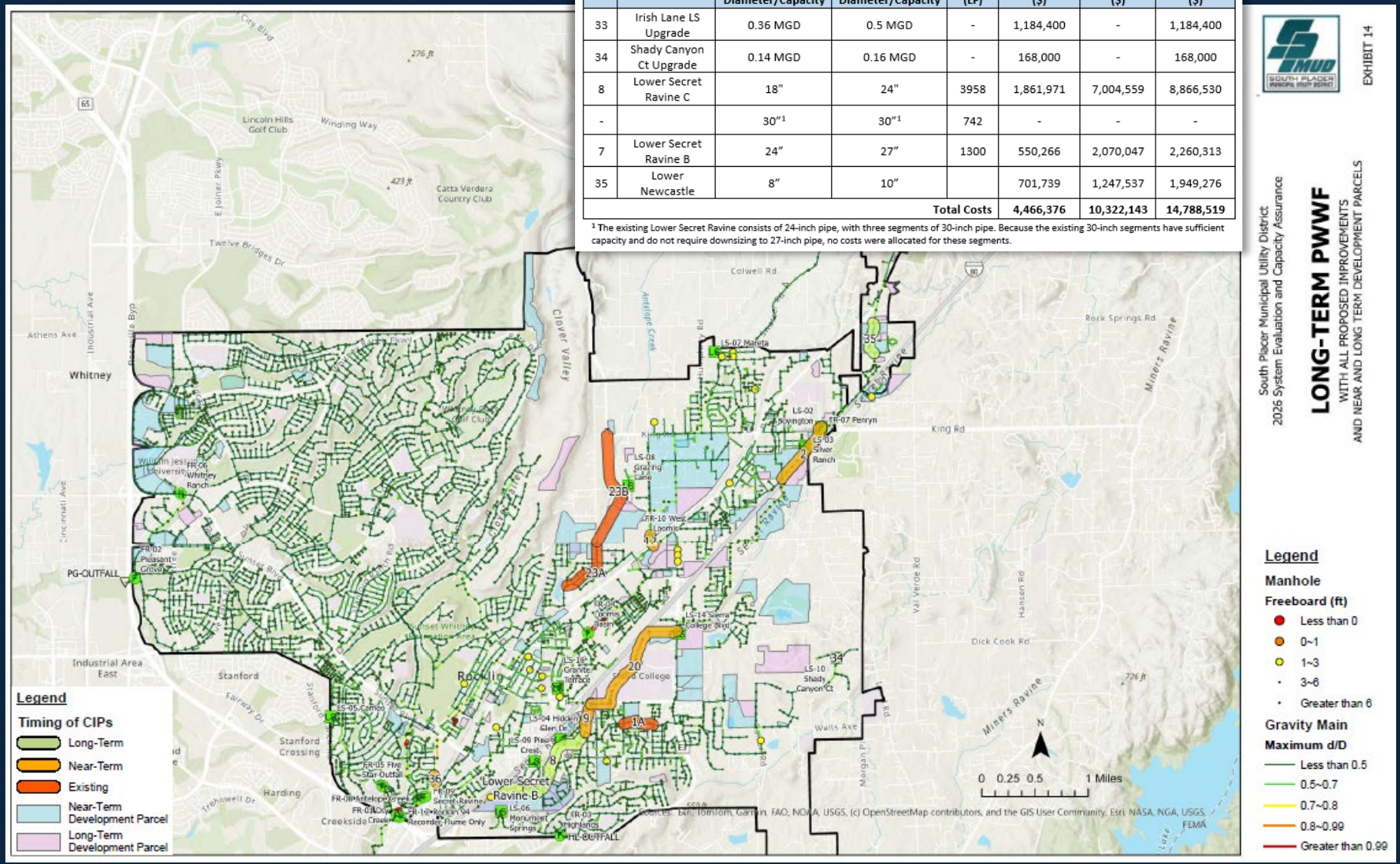


LONG-TERM SYSTEM IMPROVEMENTS

Table 8 Summary of Long-Term System Improvements

ID	Sewer Trunk	Existing Diameter/Capacity	Proposed Diameter/Capacity	Length (LF)	SECAP Cost ($)	R&R Cost ($)	Total Cost ($)
33	Irish Lane LS Upgrade	0.36 MGD	0.5 MGD	-	1,184,400	-	1,184,400
34	Shady Canyon Ct Upgrade	0.14 MGD	0.16 MGD	-	168,000	-	168,000
8	Lower Secret Ravine C	18"	24"	3958	1,861,971	7,004,559	8,866,530
-		30"[1]	30"[1]	742	-	-	-
7	Lower Secret Ravine B	24"	27"	1300	550,266	2,070,047	2,260,313
35	Lower Newcastle	8"	10"		701,739	1,247,537	1,949,276
				Total Costs	**4,466,376**	**10,322,143**	**14,788,519**

[1] The existing Lower Secret Ravine consists of 24-inch pipe, with three segments of 30-inch pipe. Because the existing 30-inch segments have sufficient capacity and do not require downsizing to 27-inch pipe, no costs were allocated for these segments.



RECOMMENDATION

Staff recommends that the Board of Directors adopt Resolution 26-37, accepting the 2026 System Evaluation and Capacity Assurance Plan (SECAP), subject to any comments from the District's Board of Directors.

QUESTIONS?