

Resolution No. 20-05

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SWEETWATER SPRINGS WATER DISTRICT ADOPTING THE FY 2020-2025 CAPITAL IMPROVEMENT PROGRAM

WHEREAS, the Board of Directors has reviewed the overall Capital Improvement Program and has established priorities for the upcoming six-year period; and

WHEREAS, the Board of Directors has stressed the importance that the General Manager should make all efforts to qualify the District for all available Grant and or Loans with principal forgiveness to finance the identified Capital Projects.

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the SWEETWATER SPRINGS WATER DISTRICT, Sonoma County, California, hereby adopts the Revised FY 2020-2025 Capital Improvement Program attached as Exhibit A hereto, effective February 6, 2020.

BE IT FURTHER RESOLVED, that this Resolution supersedes and replaces Resolution No. 19-01.

I hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted and passed by the Board of Directors of the SWEETWATER SPRINGS WATER DISTRICT, Sonoma County, California, at a meeting held on February 6, 2020, by the following vote.

Director	Aye	No
Sukey Robb-Wilder	_____	_____
Tim Lipinski	_____	_____
Rich Holmer	_____	_____
Gaylord Schaap	_____	_____

Rich Holmer
President of the Board of Directors

Attest: Julie Kenny
Clerk of the Board of Directors

Sweetwater Springs Water District

Capital Improvement Program 2020-2025

Revised February 6, 2020

Board of Directors

Sukey Robb-Wilder

Rich Holmer

Tim Lipinski

Gaylord Schaap

General Manager

Ed Fortner

2020-2025 Sweetwater Springs Water District Capital Improvement Program February 6, 2020

Capital improvements are an important element of the District's work effort. The District has an aging infrastructure, an high amount of unaccounted for water and District staff spend significant time reacting to leaks in the distribution system. Table 1. 2020-2025 Capital Improvement Program (CIP) lists needed District projects by year and includes estimated costs. The ranking criteria for the priority of capital projects are:

- **Improved water quality**
- **Water losses**
- **Potential Liability**
 - **Age of Pipe**
 - **Pipe Material**
 - **Terrain**
 - **Difficulty of Repair/Maintenance**
- **Storage and pressure zone requirements**
- **Costs per service**
- **Disaster Resilience/ Hardening**

Table 1. Sweetwater Springs Water District Proposed 2019-2025 CIP Projects by Year				
Year	Projects	Estimated Cost	Cost/Service	Comments
2020	Skip Capital Project			
2021				
	Old River Rd from Morningside Dr to Hwy 116 (GV) - Replace ~3,200' of main with 31 services and one fire protection line.	\$832,000	\$26.839	Eliminate 14 lead goosenecks. Required plan by DCW by 2020. Old 6" cast iron pipe.
	Woodland Drive – mainline replacement. (GV) Replace approximately 1,300 ft of existing mainline and 27 associated services along Woodland Dr in the main pressure zone.	\$494,000	\$18.296	Estimated two lead goosenecks
	2021 Total	\$1,326,000		
2022	Skip Capital Project			
2023				
	Wright Drive main pressure zone. – (GV) Replace approximately 1,120 ft of existing mainline and 18 associated services along Wright Dr. and Wright Ln.	\$291,200	\$16.178	
	Wright Drive upper pressure zone. – (GV) Replace approximately 3,280 ft of existing mainline and 47 associated services along Wright Dr, Glenda Dr, Natoma Dr. (requires completion of Natoma Tank and includes Edgell Booster)	\$852,800	\$18.145	
	Natoma Tank – Replace the existing 10,000 gallon storage tank with a 30,000 storage tank. 2005 cost estimate (updated 2019)	\$250,000	\$5.319	
	2023 Total	\$1,394,000		
2024	Skip Capital Project			
2025				
	Schoeneman pressure zone- main line replacement. (GV) Replace approximately 3,000 ft of existing mainline and 47 associated services along Highland Way, Sunset Ave, Woodland Dr, Laurel Way and Morningside Drive. (requires completion of Schoeneman Tank & Pumpstation)	\$780,000	\$16.596	
	Schoeneman Tank – Replace the existing 10,000 gallon tank with a 30,000 gallon storage tank. 2005 cost estimate (updated 2019)	\$250,000	\$5.319	
	2025 Total	\$1,030,000		

	Other Projects			
	Monte Rio 8" 1,000 ft Russian River boaring.	\$400,000		
	Highway 116 (MR) Replace approximately 850 ft of main line.	\$280,000		
	Main St (MR) Replace approximately 800 ft of mainline along Main St.	\$180,000		
	Upper Summit Tank - Construct a storage tank with a nominal capacity of approximately 120,000 gallons at the District-owned site on McLane Avenue. Project to include relocation, construction of the existing hydro-pneumatic pump station.	\$490,000		
	Total Approximate Cost of Future, Unapproved Projects	\$1,350,000		