

Resolution No. 17-20

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SWEETWATER SPRINGS WATER DISTRICT ADOPTING THE 2018-2024 CAPITAL IMPROVEMENT PROGRAM

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

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the SWEETWATER SPRINGS WATER DISTRICT, Sonoma County, California, hereby adopts the Revised 2018-2024 Capital Improvement Program attached as Exhibit A hereto, effective December 7, 2017.

BE IT FURTHER RESOLVED, that this Resolution supercedes and replaces Resolution 16-12.

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 December 7, 2017, by the following vote.

Director	Aye	No
Sukey Robb-Wilder	_____	_____
Tim Lipinski	_____	_____
Rich Holmer	_____	_____
Gaylord Schaap	_____	_____
Pip Marquez de la Plata	_____	_____

Sukey Robb-Wilder
President of the Board of Directors

Attest: Julie Kenny
Clerk of the Board of Directors

Exhibit A

Sweetwater Springs Water District

**Capital Improvement Program
2018-2024**

Revised December 7, 2017

Board of Directors

*Sukey Robb-Wilder
Rich Holmer
Tim Lipinski
Gaylord Schaap
Pip Marquez de la Plata*

General Manager

Steve Mack

2018-2024 Sweetwater Springs Water District Capital Improvement Program December 7, 2017

Capital improvements are an important element of the District's work effort. The District has an aging infrastructure, an unacceptable amount of unaccounted for water and District staff spend too much time reacting to leaks in the distribution system. Table 1. 2017-2024 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**

Table 1. Sweetwater Springs Water District 2018-2024 CIP Projects by Year				
Year	Projects	Estimated Cost	Cost/Service	Comments
2018				
	Phase 2 and 3, Old River Road/River Road (GV) - replace approximately 4,600 ft of existing main and 58 services on Old River Rd at Morningside east to the eastern section of Foothill Drive and include Orchard Rd and Foothill Drive.	\$1,488,000	\$25,655	
	2018 Total	\$1,488,000		
2019				
	Monte Rio Treatment Plant Green Sand Filter Replacement. Serves Monte Rio system (1100 services)	\$250,000	\$227	
	2019 Total	\$250,000		
2020				
	Park Ave. (GV) replace approximately 2900 lf of main line on Park Ave. and McLane, 37 services. Loop two deadend lines. Replace/repair Park Ave. Tank	\$788,000	\$21,297	

	Cherry St. (GV) replace approximately 440 lf of main line, 13 services.	\$126,000	\$9,692	
	2020 Total	\$914,000		
2021				
	Wright Drive main pressure zone. – (GV) Replace approximately 1,120 ft of existing mainline and 18 associated services along Wright Dr. and Wright Ln.	\$275,000	\$15,278	
	Woodland Drive – mainline replacement. (GV) Replace approximately 1,900 ft of existing mainline and 27 associated services along Woodland Dr in the main pressure zone.	\$400,000	\$14,815	
	2021 Total	\$675,000		
2022				
	Skip Capital Project			
2023				
	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	\$814,300	\$17,326	
	Schoeneman Tank– Replace the existing 10,000 gallon tank with a 30,000 gallon storage tank. 2005 cost estimate	\$127,000	\$2,702	
	2023 Total	\$941,300		
2024				
	Skip Capital Project			
	Total Cost of 2017-2024 Projects	\$4,268,300		
2025				
	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 Edgehill Booster)	\$870,000		
	Natoma Tank – Replace the existing 10,000 gallon storage tank with a 30,000 storage tank. 2005 cost estimate	\$190,000		
	2025 Total			

Other Projects				
	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		wait for Dubrava Development ?
	Total Approximate Cost of Future, Unapproved Projects	\$1,410,000		