

**Exhibit A**

**Sweetwater Springs Water District**

**Capital Improvement Program  
2012-2018**

**Board of Directors**

*Jim Quigley, President*

*Gaylord Schaap, Vice President*

*Sukey Robb-Wilder, Financial Coordinator*

*Wanda Smith*

*Victoria Wikle*

**General Manager**

*Steve Mack*

## 2012-2018 Sweetwater Springs Water District Capital Improvement Program

January 6, 2011

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. 2012-2018 Capital Improvement Program (CIP) lists needed District projects by year and includes estimated costs. The ranking criteria for the priority of capital projects are:

- Number of leaks.
- District time dedicated to repair the leaks.
- Costs per Customer.
- Potential Liability to the District.
- Storage and booster stations based upon system requirements for fire flow, and storage requirements.
- Impacts to the optimum operation of the system.
- Elimination of as many dead-end lines as possible, which affect both water quality and pressure.

<b>Table 1. Sweetwater Springs Water District 2012-2018 Capital Improvement Program (CIP) by Year</b>		
Year	Projects	Estimated Cost
2012		
	Western, Eastern and Northern Avenues and Orchard Lane (GV) - Replace 3,100 lf of existing main and appurtenances.	\$684,000
	Foothill Drive (MR) – Install 1,000 lf of new 8 – inch main and appurtenances from B Street northwesterly to end of existing 8 – inch main and make connection to other side of Foothill where section of road is closed to through traffic.	\$671,000
	<b>2012 Total</b>	<b>\$1,355,000</b>
2013		
	Starrett Hill Road (MR) Replace approximately 1760 ft of main line, 22 services.	\$380,000
	Lovers Lane (GV) Replace approximately 1440 ft of main line, 24 services.	\$300,000
	Middle Terrace (MR) Replace approximately 1,375 ft of main line, 17 services.	\$290,000
	Canyon Seven Rd (GV) – Eliminate dead end mains and create loops by installing 1,950 lf of new main and appurtenances in Canyon Seven Rd between Sequoia Rd and Paradise Ln.	\$329,000
	<b>2013 Total</b>	<b>\$1,299,000</b>
2014		
	Hidden Valley Rd (GV) – Replace 3,900 lf of existing main and appurtenances on Hidden Valley Rd.	\$656,000
	Old Monte Rio Road (GV) – Replace 5,800 lf of existing main and appurtenances commencing at the Handy Andy Booster and proceeding westerly.	\$936,000

	<b>2014 Total</b>	<b>\$1,592,000</b>
2015		
	Park Ave. (GV) replace approximately 2900 lf of main line on Park Ave. and McLane Ave., 37 services. Loop two deadend lines.	\$688,000
	Cherry St. (GV) replace approximately 440 lf of main line, 13 services.	\$126,000
	Guernewood Lane (GV) - - Replace 1,800 lf of existing main and appurtenances and abandon 200 lf of redundant 4 - inch main along Hwy 116.	\$318,000
	<b>2015 Total</b>	<b>\$1,132,000</b>
2016		
	Canyon 1 (Rio Nido) Replace approximately 3,900 ft of existing mainline and 75 services along Canyon 1 Rd., Memory Ln., Memory Park Rd.	\$890,000
	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
	<b>2016 Total</b>	<b>\$1,165,000</b>
2017		
	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.	\$744,300
	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. (requires completion of Schoeneman Tank)	\$400,000
	<b>2017 Total</b>	<b>\$1,144,300</b>
2018		
	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
	Natoma Tank - Replace the existing 10,000 gallon storage tank with a 30,000 storage tank. 2005 cost estimate	\$190,000
	Schoeneman Tank- Replace the existing 10,000 gallon tank with a 30,000 gallon storage tank. 2005 cost estimate	\$127,000
	<b>2018 Total</b>	<b>\$1,267,000</b>
	<b>Total 2012-2018 CIP</b>	<b>\$8,954,300</b>
	Other Possible Future Projects through FY2020	Approximate Cost
	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)	\$800,000
	<b>Total Approximate Cost of Future, Unapproved Projects</b>	<b>\$800,000</b>