

AGENDA



SAN SIMEON COMMUNITY SERVICES DISTRICT WATER COMMITTEE MEETING

**Thursday, May 19, 2016
2:00 PM**

**CAVALIER COVE ROOM
250 San Simeon Avenue
San Simeon, CA**

1. REGULAR SESSION

A. Roll Call

B. Pledge of Allegiance

2. PUBLIC COMMENT:

3. Update on Wellhead Treatment Facility.

4. Discussion of Water Master Plan and update 2014 – 2015 Priority List.

5. Discussion of 2016 – 2017 Priority Projects and Prop 1 Grant fund alignment.
a. Proposals currently requested in pursuit of Prop 1 Grants.

6. Adjournment

Table 9-2 Piping Improvements Construction Cost Criteria	
Item Description	Budgetary Cost
Welded Steel Tanks	\$0.80/gal + \$0.20/gal for site work
Concrete Reservoirs	\$1.00/gal + \$0.25/gal for site work
Engineering and Administration	25% of construction cost
Project Contingency	30% of total project cost

Table 9-3 provides an opinion of probable construction costs for the improvements recommended to meet both existing and build-out demands. The recommended improvements have been arranged by priority.

- Priority 1 – Priority 1 improvements include critical improvements required to improve significant fire flow deficiencies in the community under existing conditions (See Section 7). It is recommended that these improvements be completed within four years.
- Priority 2 – These recommendations include important improvements needed to improve remaining fire flow deficiencies in the community under existing conditions (See Section 7). It is recommended that these improvements be completed within six years.
- Priority 3 – Priority 3 improvements are necessary to improve fire protection under the future buildout scenario (See Section 8). It is recommended that these improvements be completed within ten years.
- Priority 4 – Priority 4 projects are recommended to satisfy California Department of Forestry/ County of San Luis Obispo recommendations (See Section 8). It is recommended that these improvements be completed within ten years.

**Table 9-3
Engineer's Opinion of Probable Cost for Recommended Improvements**

Priority	Project	Exist. Size (in)	New Size (in)	Linear Feet of Pipeline for Project (ft)	Estimated Cost (\$)
P1	Wellhead Rehabilitation	NA	NA	NA	\$320,000
	Tank Outlet and Pico Ave	8" ACP 8" ACP	12" PVC 12" PVC	□ 850' □ 640'	\$276,000 \$208,000
	Avonne Avenue	6" ACP	10" PVC	□ 1,000'	\$293,000
	Loop from Pico through Jasper Way	none	10" PVC	□ 1,150'	\$336,000
	Otter Way	6" ACP	10" PVC	□ 330'	\$97,000
	Castillo Avenue, and loop Castillo to Avonne Ave	6" ACP	10" PVC	□ 1,110' in Castillo Ave & 380' loop piping	\$325,000 \$111,000
					Total \$1,966,000
P2	Piping at south end of Avonne	6" ACP	8" ACP	□ 270'	\$75,000
	Cliff Drive cul de sac	6" ACP	10" PVC	□ 470'	\$137,000
	Highway crossing at Vista Del Mar	none	10" DIP with casing	□ 300' in casing and 400' in Hearst and Castillo	\$361,000
	Pico Ave from Avonne Ave to Hwy 1	6" ACP	8" PVC	□ 400'	\$111,000
	District Reservoir	150,000 gal	750,000 gal		\$1,450,000
					Total \$2,134,000
P3	Upgrade pipe from end of "Cliff Drive" cul-de-sac to Pico (this section of pipe runs along the west side of the Cavalier Inn)	6" ACP	8" PVC	□ 650'	\$180,000
					Total \$180,000
P4	Replace all remaining 6" water mains with minimum pipe size of 8" per CDF recommendation (Otter easement, Avonne, Balboa, Vista del Mar)	6" ACP	8" PVC	□ 3500'	\$967,000
					Total \$967,000

Costs include contingency, engineering, and administration

San Simeon Engineering Priority List 2014 - 2015

1.	Well 2 Design and CM sanitary seal	CDPH req
2.	RO / Design / ECE / CM	Public Health water qual
3.	Connection fee update	20 year old fee schedule
4.	Avonne & Jasper water loop design	2007 master plan
5.	Recycled water west side design	Potable water savings
6.	O&M update	RWQCB Req
7.	Pico Avenue stairs design	Due to significant bluff erosion
8.	DO information for WWTP	Energy savings
9.	Roads proposal review	Repair & maintenance
10.	Fire storage bladder review	
11.	SSRWF WWTP upgrade	
12.	USDA well rehab construction management	
13.	Water EDU report and presentation to WC	

**PROP 1 FUNDS
SAN SIMEON COMMUNITY SERVICES DISTRICT**



List of Proposals to be considered for Prop 1 Funds:

1. Reservoir Expansion Design
2. Reservoir Expansion Permitting & Environmental
3. Looping Permitting & Environmental
4. Update Water Master Plan from 2007
5. Design of Collection System Pipe Bridge