May 9, 2016

Sonoma County Department of Transportation & Public Works
Attn: Trish Pisente
2300 County Center Drive #B100
Santa Rosa, CA 95403

Re: 5-Year Capital Improvement Plan – County Service Area 41
- Salmon Creek
- Jenner
- Freestone
- Fitch Mountain

SALMON CREEK

1.	Replace chlorine pump	$	600
2.	Test/replace water meters (100 x $500)		15,000
3.	Repair leak in raw water tank		2,000
4.	Clean raw and finished water tanks		3,500
5.	Replace pump and motor at Maryana well		1,000
6.	Replace treatment plant components		
	a. Distribution booster pumps and controller		10,000
	b. Chlorine analyzer		4,000
	c. Turbidimeters		6 - 8,000
	d. Raw water booster pump		2,500
	e. Sump pumps		2,000
	f. pH probe		500
		$	**49,100**

JENNER

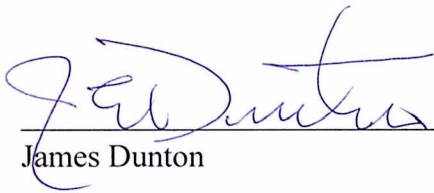1. Reroof treatment plant $ 5 - 7,000
2. Clean tanks
   a. Finish water tanks   3,500
   b. Backwash settling tanks   2,000
3. Replace water meters (110 x $150)   16,500
4. Rebuild lower diversion electrical   4,000
5. Clear trees/brush – avoid breaking electrical @ lower diversion   1,000
6. Rebuild road and ditch to treatment plant   County Crew?
7. Repair leaks in system   10,000
8. Make deal with CalTrans, permit to dig in Highway 1
9. Replace treatment plant components
   a. Distribution booster pumps and controller /filter modules   10,000
   b. Chlorine analyzer   4,000
   c. Turbidimeters   6 - 8,000
   d. Raw water booster pump   2,500
   e. Sump pumps   2,000
   f. pH probe   500

$ **71 ,000**

FREESTONE

1.	Clean tanks	$	3,500
2.	Test/replace water meters (26 x $200?)		5,200
3.	Replace distribution booster pumps		3,000
4.	Find new water source		?
5.	New treatment plant (Harmsco)		20 - 25,000
6.	Replace treatment plant components		
	a. Chlorine analyzer		2,500
	b. Turbidimeters		8,000
		$	**47,200**

FITCH MOUNTAIN

1. Clean tanks (3 x $3,500)	$	10,500
2. Clear brush around tank sites and access roads		2,000
3. Test/replace water meters (360 x $200)		72,000
4. Replace angle meter stops – as needed, 5 - 10 per year		500 ea.
5. Rebuild Madrone booster pump station		25 - 50,000
		$ 110,000 – 145,000

(signature)

James Dunton