

WASTEWATER COLLECTION SYSTEM ASSOCIATED WITH BEACH DRAINAGE [All \$ values listed are "2011 dollars".]											
Updated 10-26-11 W-5-111101											
Project [ID]	Description	FY "11/12	FY "12/13	FY "13/14	FY "14/15	FY "15/16	FY "16/17	FY "17/18	FY "18/19	FY "19/20	16800
Note: All values are expressed in FY 2011-12 Dollars		Rate Case Year 3	Rate Case Year 4	Rate Case Year 5	Rate Case Plus 1	Rate Case Plus 2	Rate Case Year 3	Rate Case Year 4	Rate Case Year 5	Rate Case Plus 6	
[15]	SSMP plan development (50/50)	80,000									SSMP plan by Stantec & Veolia (split 50/50 with NW)
[26]	Sewer Master Plan (includes Beach to NW feasibility)					80,000					
[12a]	Marina Lift Station Study / Design	20,000									chris.mcauliffe: 20K feet removed from 11/12
[12b]	Marina Lift Station Rehabilitation		200,000								
[12c]	Marina Controls Upgrade		30,000								
[12d]	Marina Lift Station Generator		60,000								
[16]	Collection system cleaning (120,000 lineal feet @ ~1.25\$/ft & 20,000 lineal feet @ ~1.35\$/ft)	150,000		27,000							~ 30% expected to require additional passes @ 0.5 \$/ft per pass. Add to costs. Plus mobilization @ \$6,000 based on 26 miles
[17]	Collection system CCTV (120,000 lineal feet @ ~1.25 \$/ft & 20,000 lineal feet @ ~1.35\$/ft)	150,000		27,000							
[18]	On-going collection system cleaning				25,000	25,000	25,000	25,000	25,000	25,000	based on 15% per year
[10]	Emergency collection repairs Moved to City Support Expenses Section										
[01]	(1) Edgewater Replacement	130,000									Known Issues
[02]	(2) Highway 12 , Gardner (CIPP liner for rehabilitating a pipe)	48,000									
[03]	(3) St Francis (remove & replace & relocate - PG&E / CalTrans)				380,000						
[04]	(4) 7th St, California to Bruning			200,000							
[05]	(5) SW of CA, 7th St to St Joseph St			200,000							
[06]	(6) Front St North of Main					120,000	280,000				
[07]	(7) Main St, Front of City Hall (manhole & pipe)					225,000					
[08]	(8) Private prop, Bruning to Front St			125,000							

2011 Beach CIPs

[11]	Un-identified CIPs						100,000	400,000	400,000	400,000				
[09]	Pipe repairs (based on CCTV inspection)		100,000	100,000										
[19]	Replace & relocate Homcomming from Beach to NW - Study / Preliminary design engineering					25,000								
[25]	NW capacity purchase for Homcomming, River Road LS & Airport LS.													
[13a]	River Rd LS - Feasibility Study / Preliminary design engineering	20,000												
[13b]	River Rd. LS replacement		235,000											
[14a]	Manhole replacements		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000				
[14b]	Manhole covers	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000				
[14c]	Manhole Seals	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000				
[20]	Industrial Pretreatment Program development (limits development) [NOTE *1]	0												
[21]	Industrial Pretreatment Program implementation [Note *2]		0	0	0	0	0	0	0	0				
[22]	Other vehicles (maintenance for WW portion of 8 trucks and 2 dumps)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000				
[23]	Tools	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000				
[24]	Backhoe (two)	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000				
		610,000	662,000	716,000	442,000	512,000	442,000	462,000	462,000	462,000				
Notes:														
* 1	cost for this initial effort will be \$ 80,000		Sum 3 years	1,988,000										
* 2	cost for this on-going program could be \$ 80,000 per year													
	2008 Rate Case Totals	781,600	600,100	926,000	647,030	581,675	522,000	266,600						
			Sum 3 years	2,307,700										

Based on 5 manhole replacements per year at average cost of \$5,000 per manhole

materials and labor to raise or lower or replace 10-12 manholes per year

IPP program split 50 Beach / 50 NW

IPP program split 80 Beach / 20 NW