

Appendix C - HVSD Short-Term C.I.P Sewer Lines Proposed for Rehabilitation

HVSD Short-Term C.I.P Sewer Lines Proposed for Rehabilitation					
Fiscal Years - 5 year plan	Sewer Lines	Subbasin	Footage	Location	Estimated Lower Lateral Replacement Footage
2010-2011	RH540.13-RH544.21	HV500	670	Easement	60
2010-2011	RH544.01-RH544.05	HV500	250	Easement	40
2010-2011	RH540.19-RH540.27	HV500	420	Easement	80
2010-2011	MH542.11-RH542.13	HV500	260	Easement	40
2010-2011	MH510.13-RH512.01	HV500	250	Street/Easement	40
2010-2011	MH510.05-RH510.13	HV500	510	Easement	100
2010-2011	MH440.05-RH440.13	HV400	240	Easement	30
FY 10-11 Planned Footage Totals			2600		390
2011-2012	MH500.15-MH500.25	HV500	1000	Easement	100
2011-2012	MH500.09-MH500.11	HV500	100	Easement	0
2011-2012	RH540.27-MH540.37	HV500	450	Easement	50
2011-2012	RH540.37-MH540.43	HV500	220	Easement	50
2011-2012	MH400.11-MH430.03	HV400	230	Street	40
FY 11-12 Planned Footage Totals			2000		240
2012-2013	MH500.25-MH500.39	HV500	1250	Easement	300
2012-2013	MH531.01-MH531.51	HV500	750	Easement	250
2012-2013	MH200.13-RH200.15	HV200	225	Easement	100
2012-2013	MH510.13-MH512.03	HV500	225	Easement	20
FY 12-13 Planned Footage Totals			2450		670
2013-2014	MH540.05-MH541.29	HV500	1650	Street	150
2013-2014	MH543.21-MH543.37	HV500	350	Street	90
2013-2014	RH540.13-RH545.03	HV500	200	Easement	30
FY 13-14 Planned Footage Totals			2200		270
2014-2015	MH500.01-RH510.05	HV500	415	Street	130
2014-2015	MH512.15-RH512.21	HV500	625	Street	60
2014-2015	MH531.01-RH531.09	HV500	250	Easement	90
2014-2015	MH500.43-RH531.01	HV500	410	Street	160
2014-2015	MH522.09-MH522.23	HV500	250	Easement	20
2014-2015	MH531.09-MH531.21	HV500	250	Easement	20
FY 11-15 Planned Footage Totals			2200		480
Total Planned Footage FY 1-5			11,450		2,050

Appendix D - HVSD Long-Term C.I.P Sewer Lines Proposed for Rehabilitation (Fiscal Years 6 – 10)

HVSD Long-Term C.I.P Sewer Subbasins Proposed for Rehabilitation				
Fiscal Year - Plan Years 6-10	Subbasin	Footage	Location	Estimated Lower Lateral Replacement Footage
2015-2016	HV100 & HV400	2000	Easement	250
2016-2017	HV200 & HV400	2100	Easement	250
2017-2018	HV100 & HV500	2200	Easement and Street	300
2019-2020	HV200 & HV400	2300	Easement and Street	300
2020-2021	HV400 & HV500	2000	Easement and Street	300
Total Planned Footage FY 6-10		10,600		1400

Appendix E - HVSD Spot Repair Table

Marked up HVSD map from Adam Gallagher of Roto Rooter, October 2010

Page	Sewer Line or Structure	Can't Find	Repaired	Future Repair	Map Error	Comment
2	544.21	x				Can't Find, asphalt
2	545.30	x				Install 2way c/o at 540.29 & TV Upstream to Locate RH
2	544.07		x			repaired RH
2	542.33	x				buried can't find
2	542.13-542.11			x		Roots, Bad Offset
2	542.21-542.03		x			spot repair
2	541.05			x		Remove RH from stairs
2	400.41				x	Does not exist
2	500.35-500.33			x		Crossing should be repaired, can't get by
2	531.17		x			spot repair, since replaced
3	542.41-522.27		x			spot repair
3	513.18-531.18		x			Added tee c/o
3	513.21-513.19				x	Does Not Exist
3	510.31-510.27					Does Not Exist
5	541.37-541.35	Found				Recently tv'd, resolved access problem
6	510.11-510.05			x		Cherry Blossom Ln should be pipeburst
6	500.17-500.15			x		Offset It
6	521.01-500.13		x			Pipeburst by Roto Rooter
6	440.03-440.01		x			Repaired Sewer
6	500.11-500.09		x			Xing repaired w/ concrete
6	413.05	x				Can't Find Asphalt
6	414.23		x			Raised MH
6	414.25-414.23		x	x		Xing repaired twice, needs replacing
6	420.01-400.05		x			MMWD hit, repaired
6	430.03-430.01			x		bad sewer
6	430.03-430.02		x			Repaired Sewer
7	301.23-301.21			x		Bad Spot
7	301.27	x				cant' find
7	301.17	x				cant' find
7	301.47		x			raised RH & repaired
7	201.30		x			repaired sewer installed RH
7	201.32		x			install tee c/o
8	100.49-100.47			x		offset need repair
8	100.47			x		redo RH or cut fence
8	420.21-420.19					spot repair

8	423.03-423.01		x			repaired
8	422.15-422.13			x		concrete in line
9	110.19-110.21		x			repaired
9	112.03				x	blind tie
9	112.02		x			installed tee c/o
9	112.27		x			raised RH
9	112.26		x			installed tee c/o
9	112.26-112.25		x			spot repair
9	112.27		x			installed back to back RHs., since replaced
9	112.50-112.13		x			repairs & sewer relief valves, since replaced
9	100.33-100.31		x			spot repair
9	412.13-412.11		x			spot repair
9	110.33		x			raised MH
9	103.15		x			raised RH
9	100.21-100.19		x			2 bad sports, need repair
9	101.51-101.07		x			spot repair
9	101.05		x			replaced RH & repair
9	412.77			x		Deep, buried, in stairs
9	412.52?		x			installed tee c/o
9	412.52?- 412.51			x		protruding tap, needs repair
9	412.13-412.11					spot repair

Homestead Valley Sanitary District Pipe History Report

Date Range: from 01/01/2010 to 11/1/20
History Code Filter: RPB; ROC
History Result Filter: ALL

History Type Filter: ALL
Activity Filter: ALL
Contractor Filter: ALL

Followup Status: ALL

Pipe ID	Method	Easmt	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract	Date	Results	Description
			L.F.	User							
Type: Repair											
100.01-SASM X	RPB	☐	80	114	8				12/31/2010		
100.07-100.01	RPB	☐	150	177	8				12/31/2010		
100.11-100.07	RPB	☐	50	31	8				12/31/2010		
100.12-100.11	RPB	☐	114	130	8				12/31/2010		
100.13-100.12	RPB	☐	46	52	8				12/31/2010		
100.25-100.23	RPB	☐	83	123	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.35-100.33	RPB	☐	225	219	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.37-100.35	RPB	☐	150	101	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.38-100.37	RPB	☐	177	177	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.41-100.39	RPB	☐	180	186	8				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.42-100.41	RPB	☐	194	181	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.43-100.42	RPB	☐	136	127	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.44-100.43	RPB	☐	122	110	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
100.45-100.44	RPB	☐	78	70	6				2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
101.01-100.11	RPB	☐	100	101	6				9/24/2019		Pacific Trenchless - 2019- 1920 CIP
101.03-101.01	RPB	☐	135	111	6				9/24/2019		Pacific Trenchless - 2019- 1920 CIP

Pipe ID	Method	Easmt	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
102.01-100.07	RPB	☐			88	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
103.51-100.43	RPB	☐	200		163	6			5/15/2020		Pacific Trenchless - 2018-20 CIP phase 3
103.53-103.51	RPB	☐	40		44	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
103.57-103.53	RPB	☐			230	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.11-110.07	RPB	☐	250		284	6			5/15/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.15-110.11	RPB	☐	200		188	6			5/15/2020		Pacific Trenchless - Comcast damage repair
110.19-110.15	RPB	☐			223	6			5/15/2020		Pacific Trenchless - Comcast damage repair
110.21-110.19	RPB	☐	160		187	6			5/15/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.23-110.21	RPB	☐	120		111	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.27-110.25	RPB	☐	190		172	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.30-110.29	RPB	☐	45		37	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
110.31-110.30	RPB	☐	145		144	6			2/1/2020		Pacific Trenchless - 2018-20 CIP phase 3
112.13-112.11	RPB	☐	139		114	6			12/31/2010		
112.50-112.13	RPB	☐	107		122	6			12/31/2010		
112.51-112.50	RPB	☐	40		48	6			12/31/2010		
200.05-200.03	RPB	☐			188	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.07-200.05	RPB	☐			140	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.09-200.07	RPB	☐	325		334	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.11-200.09	RPB	☐	70		104	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.13-200.11	RPB	☐	230		229	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.15-200.13	RPB	☐			227	6			9/15/2018		Pacific Trenchless - 2018-19 CIP

Pipe ID	Method	Easmt	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
200.17-200.15	RPB	☐			146	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
200.19-200.17	RPB	☐			60	6			9/16/2018		Pacific Trenchless - 2018-19 CIP
201.05-200.09	RPB	☐	377		419	6			12/31/2010		
201.11-201.09	RPB	☐			141	6			9/16/2018		Pacific Trenchless - 2018-19 CIP
201.13-201.05	RPB	☐	207		169	6			12/31/2010		
201.16-201.13	RPB	☐	84		75	6			12/31/2010		
201.21-200.11	RPB	☐			19	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.23-201.21	RPB	☐			176	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.30-200.13	RPB	☐	172		112	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.31-201.30	RPB	☐	28		18	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.32-201.31	RPB	☐			123	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.33-201.32	RPB	☐			33	6			4/15/2016		Pacific Trenchless 15/16 CIP
201.43-200.03	RPB	☐	340		286	6			12/31/2010		
301.31-300.11	ROC	☐			280	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
301.31-300.11	RPB	☐			290	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
301.32-301.33	RPB	☐			164	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
301.33-301.31	RPB	☐			55	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
301.35-301.33	RPB	☐			58	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
301.47-301.45	RPB	☐			62	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
400.01-410.01	RPB	☐			124	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.03-400.01	RPB	☐			500	10			9/24/2019		Pacific Trenchless - 2019-1920 CIP
400.07-400.05	RPB	☐			245	8			12/31/2013		
400.09-400.07	RPB	☐			172	8			12/31/2013		
400.11-400.09	RPB	☐			55	8			12/31/2013		
400.13-400.11	RPB	☐			254	6			9/28/2017		Pacific Trenchless 2017-18 CIP

Pipe ID	Method	Easmt	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
400.15-400.13	RPB	☐			153	6			9/28/2017		Pacific Trenchless 2017-18 CIP
400.17-400.15	RPB	☐			116	6			9/28/2017		Pacific Trenchless 2017-18 CIP
400.19-400.17	RPB	☐			119	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.21-400.19	RPB	☐			187	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.23-400.21	RPB	☐			188	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.25-400.23	RPB	☐			278	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.29-400.27	RPB	☐			89	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
400.31-400.29	RPB	☐			303	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.01-410.03	RPB	☐			266	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.05-410.03	RPB	☐	220		269	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.07-410.05	RPB	☐			72	8			12/31/2013		
410.09-410.07	RPB	☐			207	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.11-410.09	RPB	☐			179	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.13-410.11	RPB	☐			204	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.15-410.13	RPB	☐			147	8			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.17-410.15	RPB	☐			125	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.19-410.17	RPB	☐			165	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
410.21-410.19	RPB	☐			170	6			9/15/2018		Pacific Trenchless - 2018-19 CIP
412.01-410.07	RPB	☐			181	6			12/31/2013		
412.05-412.03	RPB	☐			66	6			12/31/2013		
412.08-412.07	RPB	☐			38	6			12/31/2013		

Pipe ID	Method	Easem	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
412.09-412.05	RPB	☐			82	6			12/31/2013		
412.09-412.08	RPB	☐			51	6			12/31/2013		
412.21-412.03	RPB	☐			135	6			12/31/2013		
412.33-412.05	RPB	☐			193	6			12/31/2013		
412.41-412.07	RPB	☐			100	6			12/31/2013		
420.09-420.07	RPB	☐			75	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
421.01-420.01	RPB	☐	400		373	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
430.01-400.09	RPB	☐			22	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
430.02-430.01	RPB	☐	160		150	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
430.03-430.02	RPB	☐	60		60	6			9/24/2019		Pacific Trenchless - 2019-1920 CIP
440.01-400.11	RPB	☐			135	6			12/31/2013		
440.07-440.05	RPB	☐	177		170	6			8/1/2015		Pacific Trenchless 15/16 CIP
440.11-440.19	RPB	☐			143	6			8/1/2015		Pacific Trenchless 15/16 CIP
440.13-440.07	RPB	☐	65		64	6			8/1/2015		Pacific Trenchless 15/16 CIP
500.11-500.09	RPB	☐			70	10			10/1/2014		Pacific Trenchless 14/15 CIP
500.13-500.11	RPB	☐	255		307	12			12/31/2010		
500.15-500.13	RPB	☐	250		276	12			12/31/2010		
500.16-500.15	RPB	☐	328		338	10			10/1/2014		Pacific Trenchless 14/15 CIP
500.17-500.16	RPB	☐	70		74	8			10/1/2014		Pacific Trenchless 14/15 CIP
500.19-500.17	RPB	☐	125		105	6			10/1/2014		Pacific Trenchless 14/15 CIP
500.21-500.19	RPB	☐			116	6			10/1/2014		Pacific Trenchless 14/15 CIP
500.25-500.21	RPB	☐			212	6			10/1/2014		Pacific Trenchless 14/15 CIP
500.26-500.25	RPB	☐	164		173	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.27-500.26	RPB	☐	57		59	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.27-500.28	ROC	☐	57		59	6			9/10/2020		Pacific Trenchless - Replace Creek Crossing
500.29-500.27	RPB	☐	255		248	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.31-500.29	RPB	☐			115	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.32-500.31	RPB	☐			133	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.33-500.32	RPB	☐			74	6			4/15/2016		Pacific Trenchless 15/16 CIP

Pipe ID	Method	Easmt	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
500.35-500.33	RPB	☐			47	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.35-500.33	ROC	☐			47	6			9/10/2020		Pacific Trenchless - Replace Creek Crossing
500.37-500.35	RPB	☐			100	6			4/15/2016		Pacific Trenchless 15/16 CIP
500.39-500.37	RPB	☐	125		145	6			4/15/2016		Pacific Trenchless 16/18 CIP
510.02-510.03	RPB	☐			110	6			9/24/2019		Pacific Trenchless - 2019- 1920 CIP
510.03-510.01	RPB	☐			263	6			9/24/2019		Pacific Trenchless - 2019- 1920 CIP
510.07-510.05	RPB	☐	169		157	6			12/31/2011		
510.13-510.07	RPB	☐	343		393	6			12/31/2011		
510.14-510.13	RPB	☐			129	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.15-510.14	RPB	☐			60	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.17-510.15	RPB	☐			43	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.19-510.17	RPB	☐			118	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.23-510.19	RPB	☐			349	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.27-510.23	RPB	☐			282	6			4/15/2016		Pacific Trenchless 15/16 CIP
510.29-510.27	RPB	☐			191	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.01-510.15	RPB	☐	46		39	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.09-512.07	RPB	☐			94	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.11-512.09	RPB	☐			119	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.13-512.11	RPB	☐			136	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.15-512.13	RPB	☐			194	6			4/15/2016		Pacific Trenchless 15/16 CIP
512.21-512.07	RPB	☐			75	6			4/15/2016		Pacific Trenchless 15/16 CIP
513.07-513.05	RPB	☐			90	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.09-513.07	RPB	☐			198	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.11-513.09	RPB	☐			49	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.16-513.11	RPB	☐			264	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.17-513.15	RPB	☐	150		128	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.18-513.22	RPB	☐			63	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.19-513.18	RPB	☐	150		65	6			10/1/2014		Pacific Trenchless 14/15 CIP
513.22-513.17	RPB	☒			60	6			10/1/2014		Pacific Trenchless 14/15 CIP
522.01-500.17	RPB	☐			238	6			9/28/2017		Pacific Trenchless 2017-18 CIP

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Pipe ID	Method	Easht	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
522.03-522.01	RPB	☐	215	219	6				9/28/2017		Pacific Trenchless 2017-18 CIP
531.01-500.43	RPB	☐		420	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.03-531.01	RPB	☐	160	202	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.03-531.01	RPB	☐	160	202	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.05-531.03	RPB	☐	45	49	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.07-531.05	RPB	☐	45	41	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.09-531.07	RPB	☐	90	70	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.13-531.09	RPB	☐	37	50	6				12/31/2010		
531.15-531.13	RPB	☐	95	104	6				12/31/2010		
531.16-531.15	RPB	☐	277	274	6				12/31/2010		
531.20-531.09	RPB	☐	172	163	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.20-531.09	RPB	☐	172	163	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.21-531.20	RPB	☐		120	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.22-531.24	RPB	☒	20	19	6				12/31/2010		
531.23-531.24	RPB	☐	95	95	6				12/31/2010		
531.24-531.21	RPB	☒		14	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.24-531.21	RPB	☒		14	6				10/1/2014		Pacific Trenchless 14/15 CIP
531.25-531.23	RPB	☒	114	114	6				12/31/2010		
531.27-531.25	RPB	☐	48	45	6				12/31/2010		
531.28-531.27	RPB	☐	107	85	6				12/31/2010		
531.28-531.27	RPB	☐	107	85	6				12/31/2010		
531.30-531.29	RPB	☐		87	6				12/31/2010		
531.41-531.01	RPB	☐		25	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.43-531.41	RPB	☐		205	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.45-531.43	RPB	☐		80	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.47-531.45	RPB	☐		167	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.49-531.47	RPB	☐		73	6				4/15/2016		Pacific Trenchless 15/16 CIP
531.51-531.49	RPB	☐		186	6				4/15/2016		Pacific Trenchless 15/16 CIP
540.19-540.13	RPB	☐	110	105	6				12/31/2010		
540.23-540.19	RPB	☐	228	228	6				12/31/2011		
540.25-540.23	RPB	☐		84	6				12/31/2011		
540.27-540.25	RPB	☐	132	132	6				12/31/2011		
540.31-540.27	RPB	☐	133	135	6				12/31/2011		

Pipe ID	Method	Easm	Length (ft)		Diam	Activ.	Follow-up Activ./Status	Contract.	Date	Results	Description
			L.F.	User							
540.32-540.31	RPB	☐	150	148	6				12/31/2011		
540.37-540.31	RPB	☐	368	323	6				12/31/2011		
542.03-540.09	RPB	☐	328	254	6				12/31/2010		
542.05-542.03	RPB	☐	153	145	6				12/31/2010		
542.07-542.05	RPB	☐	143	156	6				12/31/2010		
542.11-542.07	RPB	☐	185	186	6				12/31/2010		
542.21-542.03	RPB	☐	195	195	6				12/31/2010		
542.31-542.05	RPB	☐	169	185	6				12/31/2010		
544.01-540.19	RPB	☐	69	63	6				12/31/2011		
544.03-544.01	RPB	☐	110	89	6				12/31/2011		
544.17-544.01	RPB	☐	415	386	6				12/31/2011		
544.19-544.17	RPB	☐	205	205	6				12/31/2011		
SASM X-SASM Y	RPB	☐	140	56	8				12/31/2010		
SASM Y-SASM Z	RPB	☐	33	29	8				12/31/2010		
SASM Z-MVMH	RPB	☐	74	82	8				12/31/2010		

SubTotal: 14,390 27,864

Total: 14,390 27,864

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SCHEDULE 2 – SASM 10-Year Cash Flow Proforma

	Budget FY 2021	Forecast FY2022	Forecast FY2023	Forecast FY2024	Forecast FY2025	Forecast FY2026	Forecast FY2027	Forecast FY2028	Forecast FY2029	Forecast FY2030
1 Assessment Increase:	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%
2 Member Assessments	\$8,741,000	\$9,176,000	\$9,637,000	\$10,119,000	\$10,625,000	\$11,156,000	\$11,802,000	\$12,469,000	\$12,648,000	\$13,061,000
Non-Rate Revenues										
3 Operating Revenue	\$118,000	\$121,000	\$123,000	\$125,000	\$128,000	\$130,000	\$132,000	\$135,000	\$137,000	\$140,000
4 Interest Earnings	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$21,000
5 Total Revenue	\$8,880,000	\$9,318,000	\$9,780,000	\$10,264,000	\$10,773,000	\$11,306,000	\$11,784,000	\$12,221,000	\$12,708,000	\$13,212,000
O&M Costs										
6 Labor	\$2,736,000	\$2,843,000	\$2,964,000	\$3,070,000	\$3,180,000	\$3,316,000	\$3,446,000	\$3,581,000	\$3,721,000	\$3,867,000
7 Supplies & Equipment	\$288,000	\$277,000	\$288,000	\$294,000	\$303,000	\$312,000	\$321,000	\$331,000	\$341,000	\$351,000
8 Professional Services	\$1,020,000	\$1,052,000	\$1,085,000	\$1,119,000	\$1,154,000	\$1,180,000	\$1,227,000	\$1,265,000	\$1,304,000	\$1,345,000
9 Chemicals & Fuel	\$103,000	\$108,000	\$114,000	\$119,000	\$125,000	\$132,000	\$138,000	\$145,000	\$152,000	\$160,000
10 Utilities	\$487,000	\$511,000	\$537,000	\$564,000	\$592,000	\$622,000	\$653,000	\$685,000	\$720,000	\$766,000
11 Miscellaneous	\$296,000	\$294,000	\$303,000	\$312,000	\$321,000	\$331,000	\$341,000	\$351,000	\$362,000	\$373,000
12 Total Operating Expenses	\$4,901,000	\$5,085,000	\$5,279,000	\$5,478,000	\$5,686,000	\$5,903,000	\$6,126,000	\$6,358,000	\$6,600,000	\$6,851,000
Capital Costs										
13 Total Capital Spending	\$2,570,000	\$2,598,000	\$3,183,000	\$1,093,000	\$2,281,000	\$3,478,000	\$3,582,000	\$1,436,000	\$1,478,000	\$1,522,000
14 Existing Debt Service	\$1,908,000	\$2,012,000	\$2,092,000	\$2,097,000	\$2,085,000	\$2,086,000	\$2,080,000	\$2,098,000	\$2,088,000	\$2,094,000
15 Cash Funded Capital Projects	\$3,570,000	\$2,598,000	\$3,183,000	\$1,093,000	\$2,251,000	\$3,478,000	\$3,582,000	\$1,436,000	\$1,478,000	\$1,522,000
16 Total Capital Expenses	\$4,478,000	\$4,610,000	\$6,275,000	\$3,190,000	\$4,346,000	\$6,574,000	\$6,872,000	\$3,521,000	\$3,574,000	\$3,616,000
17 Total Revenue Requirement	\$9,377,000	\$9,693,000	\$10,554,000	\$8,668,000	\$10,031,000	\$11,477,000	\$11,798,000	\$9,889,000	\$10,174,000	\$10,407,000
18 Beginning Year Balance	\$9,801,000	\$9,404,000	\$9,030,000	\$8,256,000	\$9,882,000	\$10,594,000	\$10,423,000	\$10,379,000	\$12,711,000	\$15,243,000
19 Surplus/(Shortfall)	(\$497,000)	(\$374,000)	(\$774,000)	\$1,588,000	\$742,000	(\$171,000)	(\$44,000)	\$2,332,000	\$2,532,000	\$2,745,000
20 End of Year Balance	\$9,404,000	\$9,030,000	\$8,256,000	\$9,852,000	\$10,594,000	\$10,423,000	\$10,379,000	\$12,711,000	\$15,243,000	\$17,988,000
21 Reserve Target	\$6,880,000	\$5,614,000	\$5,841,000	\$5,799,000	\$5,975,000	\$6,046,000	\$6,611,000	\$7,195,000	\$8,023,000	\$8,977,000
22 Available Cash	\$2,524,000	\$3,416,000	\$2,415,000	\$4,053,000	\$4,619,000	\$4,377,000	\$3,768,000	\$5,516,000	\$7,220,000	\$9,111,000
Debt Coverage Calculations										
23 Total Revenue Available for Debt Se	\$3,976,000	\$4,234,000	\$4,501,000	\$4,788,000	\$5,088,000	\$5,403,000	\$5,628,000	\$5,883,000	\$6,168,000	\$6,561,000
24 Total Yearly Fully Debt Payment	\$1,906,000	\$2,012,000	\$2,092,000	\$2,097,000	\$2,085,000	\$2,086,000	\$2,080,000	\$2,098,000	\$2,088,000	\$2,094,000
25 Debt Coverage Ratio	2.08	2.10	2.15	2.28	2.43	2.68	2.69	2.80	2.91	3.04

HVSD Prop 218 Forecast updated for FY 2021- FY 2026 new 250k CIP status quo no rate increase

HOMESTEAD VALLEY SANITARY DISTRICT

Prop. 218 - \$250K CIP Status Quo

SASM cost per EDU - 1,101 EDUs

Income

Income

Op. Rev.

HVSD Fees (per EDU)

Annual

Total HVSD Fees

Franchise Fee - MVRs

MarinHorznSch SS Charge

PublicHse SS Charge

TCSD

Total Op. Rev.

Non-Op. Rev.

PTax

110 PT CurSec

115 PT Unitary

120 PT CurrUnsec

210 PT SupAssmtCurr

215 PT SuppUnsec

225 PT SuppAssmtRed

510 PT PriorUnsec

Total PTax

Interest

110 NonPooled Int

125 Pooled Inv

Total Interest

Aid from Gov. Agencies

HOPTR

Total Aid from Gov. Agencies

ERAF

140 Excess ERAF

127 ERAF Int

Total ERAF

Total Non-Op. Rev.

Total Income

Total Income

Expense

Expenses

Op Exp

Budget	Projected	Projected	Projected	Projected	Final	Projected	Projected	Projected	Projected	Projected	Projected
FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
566	362	410	465	536	569	597	627	657	690	725	754
775	875	975	975	975	975	975	975	975	975	975	975
809,100	913,500	1,017,900	1,017,900	1,017,900	1,041,370	1,017,900	1,017,900	1,017,900	1,017,900	1,017,900	1,017,900
809,875	914,375	1,018,875	1,018,875	1,018,875	1,041,370	1,017,900	1,017,900	1,017,900	1,017,900	1,017,900	1,017,900
19,136	19,136	19,136	19,136	19,136	22,000	22,000	22,000	22,000	22,000	22,000	22,000
3,508	3,508	3,508	3,508	3,508	5,000	3,508	3,508	3,508	3,508	3,508	3,508
21,700	24,500	27,300	27,300	27,300	27,300	27,300	27,300	27,300	27,300	27,300	27,300
1,150	1,150	1,150	1,150	1,150	1,950	1,950	1,950	1,950	1,950	1,950	1,950
855,368	962,668	1,069,968	1,069,968	1,069,968	1,097,620	1,072,658	1,072,658	1,072,658	1,072,658	1,072,658	1,072,658
122,256	122,256	122,256	122,256	122,256	170,000	122,256	122,256	122,256	122,256	122,256	122,256
730	730	730	730	730	1,300	730	730	730	730	730	730
2,700	2,700	2,700	2,700	2,700	3,200	2,700	2,700	2,700	2,700	2,700	2,700
1,755	1,755	1,755	1,755	1,755	2,600	1,755	1,755	1,755	1,755	1,755	1,755
9	9	9	9	9	50	9	9	9	9	9	9
99	99	99	99	99	100	99	99	99	99	99	99
123	123	123	123	123	125	123	123	123	123	123	123
127,673	127,673	127,673	127,673	127,673	177,375	127,673	127,673	127,673	127,673	127,673	127,673
632	632	632	632	632	625	632	632	632	632	632	632
611	611	611	611	611	24,000	611	611	611	611	611	611
1,243	1,243	1,243	1,243	1,243	24,625	1,243	1,243	1,243	1,243	1,243	1,243
852	852	852	852	852	700	852	852	852	852	852	852
852	852	852	852	852	700	852	852	852	852	852	852
53,269	53,269	53,269	53,269	53,269	75,000	53,269	53,269	53,269	53,269	53,269	53,269
40	40	40	40	40	115	40	40	40	40	40	40
53,309	53,309	53,309	53,309	53,309	75,115	53,309	53,309	53,309	53,309	53,309	53,309
183,077	183,077	183,077	183,077	183,077	277,815	183,077	183,077	183,077	183,077	183,077	183,077
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,255,735	1,255,735	1,255,735	1,255,735	1,255,735	1,255,735
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,255,735	1,255,735	1,255,735	1,255,735	1,255,735	1,255,735

HVSD Prop 218 Forecast updated for FY 2021- FY 2026 new 250k CIP status quo no rate increase

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Top. 218 - \$250K CIP Status Quo	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Payroll Expenses												
Board Salary	5,400	5,400	5,400	5,400	5,400	7,800	7,800	7,800	7,800	7,800	7,800	7,800
Manager Salary	72,000	72,000	72,000	72,000	72,000	128,774	136,213	141,974	149,072	156,526	164,352	172,570
CIP Construction Mgmt.	5,000	5,000	5,000	5,000	5,000	18,000	20,000	20,000	20,000	20,000	20,000	20,000
Employer Taxes	6,139	6,139	6,139	6,139	6,139	11,888	2,480	12,648	13,177	13,732	14,316	14,928
Workers' Comp. Ins.	273	273	273	273	273	1,100	273	273	273	273	273	273
Truck Allowance	872	872	872	872	872	5329	5,488	6,653	5,823	5,997	6,177	6,363
Bank Fees	4	4	4	4	4	4	4	4	4	4	4	4
Payroll Services	100	100	100	100	100	1,100	91	100	100	100	100	100
Total Payroll Expenses	89,787	89,787	89,787	89,787	89,787	170,798	179,338	188,303	197,718	207,604	217,884	228,883
Liability Ins., Claims												
CSRMA Premium	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Ins. Settlement	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Liability Ins., Claims	28,230	28,230	28,230	28,230	28,230	29,150	29,150	29,150	29,150	29,150	29,150	29,150
Contract & Prof Services												
Marin County												
111 PT AdminFee	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868
611 HVSD AdminFee	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856
Total Marin County	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822
Fees - Dues & Services												
LAFCO	345	345	345	345	345	800	345	345	345	345	345	345
Marin Co. Enrch. Fee	490	490	490	490	490	490	490	490	490	490	490	490
PO Box Fee	154	154	154	154	154	180	148	154	154	154	154	154
SWRCB	1,840	1,840	1,840	1,840	1,840	2,625	2,625	2,625	2,625	2,625	2,625	2,625
USA	644	644	644	644	644	1,000	644	644	644	644	644	644
Total Fees - Dues & Service	3,573	3,573	3,573	3,573	3,573	5,205	3,148	4,258	4,258	4,258	4,258	4,258
Prof. Services Admin												
Audit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Legal	820	820	820	820	820	820	820	820	820	820	820	820
Bookkeeping	1,800	1,800	1,800	1,800	1,800	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Total Prof. Services Admin	8,620	8,620	8,620	8,620	8,620	9,320	8,820	9,320	9,320	9,320	9,320	9,320
Prof. Services Eng												
GIS / EPA	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Lateral Oversight	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Smoke Testing	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Prof. Services Eng	23,000	23,000	23,000	23,000	23,000	25,000	23,000	23,000	23,000	23,000	23,000	23,000
Total Contract & Prof Services Admin	39,015	39,015	39,015	39,015	39,015	43,347	66,865	40,400	40,400	40,400	40,400	40,400

HVSD Prop 218 Forecast updated for FY 2021- FY 2026 new 250k CIP status quo no rate increase

Prop. 218 - \$250K CIP Status Quo	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Elec.						5,000						
County Fees	500	500	500	500	500	500	5,641	500	500	500	500	500
Total Elec.	500	500	500	500	500	5,600	5,641	500	500	500	500	500
Office Exp.												
Computer	1,000	1,000	1,000	1,000	1,000	2,500	404	1,000	1,000	1,000	1,000	1,000
Supplies	600	600	600	600	600	600	600	600	600	600	600	600
Total Office Exp.	1,600	1,600	1,600	1,600	1,600	3,100	1,004	1,600	1,600	1,600	1,600	1,600
Utilities												
Phone - Office	750	750	750	750	750	1,000	950	750	750	750	750	750
Phone - cellular	388	388	388	388	388	300	-	388	388	388	388	388
Total Utilities	1,138	1,138	1,138	1,138	1,138	1,300	857	1,138	1,138	1,138	1,138	1,138
Total Admin	3,238	3,238	3,238	3,238	3,238	9,900	7,503	3,238	3,238	3,238	3,238	3,238
Sewage Coll.												
Cleaning	65,000	65,000	65,000	65,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Inspection	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Repair	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Smoke Test	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TV	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Unsched. Calls	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Cap Imp.	230,000	230,000	230,000	230,000	230,000	300,000	225,000	225,000	225,000	225,000	225,000	225,000
CIP eng.	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Cap Imp.	250,000	250,000	250,000	250,000	250,000	320,000	250,000	250,000	250,000	250,000	250,000	250,000
Total Sewage Coll.	384,000	384,000	384,000	384,000	384,000	439,000	374,000	374,000	374,000	374,000	374,000	374,000
Sewage Treat. & Disp.	615,500	394,333	446,493	505,471	590,541	626,185	657,494	690,578	723,893	759,989	798,103	829,983
Total Op Exp	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,314,148	1,325,668	1,368,198	1,414,380	1,462,874	1,505,653
Total Expenses	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,314,148	1,325,668	1,368,198	1,414,380	1,462,874	1,505,653
Total Expense	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,314,148	1,325,668	1,368,198	1,414,380	1,462,874	1,505,653
Net Income - CASH TO RESERVES	(121,324)	207,143	262,283	203,305	118,235	57,057	(68,413)	(69,933)	(112,463)	(158,645)	(207,138)	(249,919)
FUND 73000 TOTAL CASH BALANCE	510,876	717,819	980,102	1,183,407	1,301,642	907,057	848,844	837,124	724,860	588,015	388,876	108,957
SASM COST per EDU	586	362	410	485	536	569	697	627	657	680	725	784
HVSD Fees (per EDU)	775	875	975	975	975	975	975	975	975	975	975	975
SASM COST PERCENTAGE	73%	41%	42%	48%	55%	58%	61%	64%	67%	71%	74%	77%

250K CIP
34% increase
from \$1175 - \$1375

HOMESTEAD VALLEY SANITARY DISTRICT

Prop. 218 - \$250K CIP

SASM cost per EDU - 1,101 EDUs

Income

Income

Op. Rev.

HVSD Fees (per EDU)

Annual

Total HVSD Fees

Franchise Fee - MVRs

MarinHorznSch SS Charge

PublicHse SS Charge

TCSD

Total Op. Rev.

Non-Op. Rev.

PTax

110 PT CurSec

115 PT Unitary

120 PT CurrUnsec

210 PT SupAssmtCurr

215 PT SuppUnsec

225 PT SuppAssmtRed

510 PT PriorUnsec

Total PTax

Interest

110 NonPooled Int

125 Pooled Inv

Total Interest

Aid from Gov. Agencies

HOPTR

Total Aid from Gov. Agencies

ERAF

140 Excess ERAF

127 ERAF Int

Total ERAF

Total Non-Op. Rev.

Total Income

Total Income

Expense

Expenses

Op Exp

Budget FY 2015-16	Projected FY 2016-17	Projected FY 2017-18	Projected FY 2018-19	Projected FY 2019-20	Final FY 2020-21	Projected FY 2021-22	Projected FY 2022-23	Projected FY 2023-24	Projected FY 2024-25	Projected FY 2025-26	Projected FY 2026-27
566	362	410	465	536	569	597	627	657	690	725	754
775	875	975	975	975	975	1,175	1,275	1,375	1,375	1,375	1,375
809,100	913,500	1,017,900	1,017,900	1,017,900	1,041,370	1,226,700	1,331,100	1,435,500	1,435,500	1,435,500	1,435,500
809,875	914,375	1,018,875	1,018,875	1,018,875	1,041,370	1,226,700	1,331,100	1,435,500	1,435,500	1,435,500	1,435,500
19,136	19,136	19,136	19,136	19,136	22,000	22,000	22,000	22,000	22,000	22,000	22,000
3,508	3,508	3,508	3,508	3,508	5,000	3,508	3,508	3,508	3,508	3,508	3,508
21,700	24,500	27,300	27,300	27,300	27,300	32,900	35,700	38,500	38,500	38,500	38,500
1,150	1,150	1,150	1,150	1,150	1,950	2,350	2,550	2,750	2,750	2,750	2,750
855,368	962,668	1,069,968	1,069,968	1,069,968	1,097,620	1,287,458	1,394,858	1,502,258	1,502,258	1,502,258	1,502,258
122,256	122,256	122,256	122,256	122,256	170,000	122,256	122,256	122,256	122,256	122,256	122,256
730	730	730	730	730	1,300	730	730	730	730	730	730
2,700	2,700	2,700	2,700	2,700	3,200	2,700	2,700	2,700	2,700	2,700	2,700
1,755	1,755	1,755	1,755	1,755	2,600	1,755	1,755	1,755	1,755	1,755	1,755
9	9	9	9	9	50	9	9	9	9	9	9
99	99	99	99	99	100	99	99	99	99	99	99
123	123	123	123	123	125	123	123	123	123	123	123
127,673	127,673	127,673	127,673	127,673	177,375	127,673	127,673	127,673	127,673	127,673	127,673
632	632	632	632	632	625	632	632	632	632	632	632
611	611	611	611	611	24,000	611	611	611	611	611	611
1,243	1,243	1,243	1,243	1,243	24,625	1,243	1,243	1,243	1,243	1,243	1,243
852	852	852	852	852	700	852	852	852	852	852	852
852	852	852	852	852	700	852	852	852	852	852	852
53,269	53,269	53,269	53,269	53,269	75,000	53,269	53,269	53,269	53,269	53,269	53,269
40	40	40	40	40	115	40	40	40	40	40	40
53,309	53,309	53,309	53,309	53,309	75,115	53,309	53,309	53,309	53,309	53,309	53,309
183,077	183,077	183,077	183,077	183,077	277,815	183,077	183,077	183,077	183,077	183,077	183,077
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,470,535	1,577,935	1,685,335	1,685,335	1,685,335	1,685,335
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,470,535	1,577,935	1,685,335	1,685,335	1,685,335	1,685,335

Prop. 218 - \$250K CIP	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Payroll Expenses												
Board Salary	5,400	5,400	5,400	5,400	5,400	7,800	7,800	7,800	7,800	7,800	7,800	7,800
Manager Salary	72,000	72,000	72,000	72,000	72,000	128,774	135,213	141,874	149,072	156,526	164,352	172,570
CIP Construction Mgmt.	5,000	5,000	5,000	5,000	5,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000
Employer Taxes	6,139	6,139	6,139	6,139	6,139	11,689	2,490	12,648	13,177	13,732	14,315	14,828
Workers' Comp. Ins.	273	273	273	273	273	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Truck Allowance	872	872	872	872	872	5,929	5,488	5,653	5,823	5,997	6,177	6,363
Bank Fees	4	4	4	4	4	4	4	4	4	4	4	4
Payroll Services	100	100	100	100	100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Total Payroll Expenses	89,787	89,787	89,787	89,787	89,787	170,788	179,338	188,303	197,718	207,604	217,984	228,883
Liability Ins., Claims												
CSRIA Premium	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Ins. Settlement	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Liability Ins., Claims	28,230	28,230	28,230	28,230	28,230	28,150	28,150	28,150	28,150	28,150	28,150	28,150
Contract & Prof Services												
Marin County												
111 PT AdminFee	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866
611 HVSD AdminFee	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866
Total Marin County	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822
Fees - Dues & Services												
LAFCO	345	345	345	345	345	900	345	345	345	345	345	345
Marin Co. Enrch. Fee	490	490	490	490	490	490	490	490	490	490	490	490
PO Box Fee	154	154	154	154	154	190	148	154	154	154	154	154
SWRCB	1,940	1,940	1,940	1,940	1,940	2,625	2,625	2,625	2,625	2,625	2,625	2,625
USA	644	644	644	644	644	1,000	644	644	644	644	644	644
Total Fees - Dues & Service	3,573	3,573	3,573	3,573	3,573	5,205	3,148	4,258	4,258	4,258	4,258	4,258
Prof. Services Admin												
Audit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Legal	820	820	820	820	820	820	820	820	820	820	820	820
Bookkeeping	1,800	1,800	1,800	1,800	1,800	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Total Prof. Services Admin	8,620	8,620	8,620	8,620	8,620	9,320	6,820	9,320	9,320	9,320	9,320	9,320
Prof. Services Eng												
GIS / EPA	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Lateral Oversight	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Smoke Testing	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Prof. Services Eng	23,000	23,000	23,000	23,000	23,000	28,000	52,876	23,000	23,000	23,000	23,000	23,000
Total Contract & Prof Services Admin	39,015	39,015	39,015	39,015	39,015	43,347	68,685	40,400	40,400	40,400	40,400	40,400

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Prop. 218 - \$250K CIP	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Elec.												
County Fees	500	500	500	500	500	500	500	500	500	500	500	500
Total Elec.	500	500	500	500	500	500	500	500	500	500	500	500
Office Exp.												
Computer	1,000	1,000	1,000	1,000	1,000	2,500	1,000	1,000	1,000	1,000	1,000	1,000
Supplies	500	500	500	500	500	500	500	500	500	500	500	500
Total Office Exp.	1,500	1,500	1,500	1,500	1,500	3,100	1,500	1,500	1,500	1,500	1,500	1,500
Utilities												
Phone - Office	750	750	750	750	750	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Phone - cellular	388	388	388	388	388	300	300	300	300	300	300	300
Total Utilities	1,138	1,138	1,138	1,138	1,138	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Total Admin	3,238	3,238	3,238	3,238	3,238	4,900	7,503	3,400	3,400	3,400	3,400	3,400
Sewage Coll.												
Cleaning	65,000	65,000	65,000	65,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Inspection	1,000	1,000	1,000	1,000	1,000	1,000	8,608	1,000	1,000	1,000	1,000	1,000
Repair	40,000	40,000	40,000	40,000	40,000	40,000	39,608	40,000	40,000	40,000	40,000	40,000
Smoke Test	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TV	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Unsched. Calls	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Cap Imp.	230,000	230,000	230,000	230,000	230,000	300,000	225,000	225,000	225,000	225,000	225,000	225,000
CIP eng.	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Cap Imp.	250,000	250,000	250,000	250,000	250,000	320,000	280,000	250,000	250,000	250,000	250,000	250,000
Total Sewage Coll.	384,000	384,000	384,000	384,000	384,000	439,000	381,216	374,000	374,000	374,000	374,000	374,000
Sewage Treat. & Disp.	615,500	394,333	446,493	505,471	580,541	626,185	657,494	690,578	723,693	759,989	798,103	828,983
Total Op Exp	1,159,770	938,603	980,763	1,049,741	1,134,811	1,313,378	1,321,364	1,325,830	1,368,360	1,414,542	1,463,036	1,505,815
Total Expenses	1,159,770	938,603	980,763	1,049,741	1,134,811	1,313,378	1,321,364	1,325,830	1,368,360	1,414,542	1,463,036	1,505,815
Total Expense	1,159,770	938,603	980,763	1,049,741	1,134,811	1,313,378	1,321,364	1,325,830	1,368,360	1,414,542	1,463,036	1,505,815
Net Income - CASH TO RESERVES	(121,324)	207,143	262,289	203,308	118,235	62,057	149,171	252,105	316,975	270,793	222,289	179,519
FUND 73000 TOTAL CASH BALANCE	510,675	717,819	980,102	1,183,407	1,301,642	912,057	1,061,228	1,164,162	1,481,136	1,751,929	1,974,228	2,163,747
SASM COST per EDU	586	362	410	465	536	589	587	627	657	690	725	784
HVSD Fees (per EDU)	775	875	975	975	975	975	1,175	1,275	1,375	1,375	1,375	1,375
SASM COST PERCENTAGE	73%	41%	42%	48%	55%	58%	51%	49%	48%	50%	53%	55%

(3) 450K CIP
3 yr increase
11.155 - \$1395

HOMESTEAD VALLEY SANITARY DISTRICT

Prop. 218 - \$450K CIP

SASM cost per EDU - 1,101 EDUs

Income

Income

Op. Rev.

HVSD Fees (per EDU)

Annual

Total HVSD Fees

Franchise Fee - MVRs

MarinHorznSch SS Charge

PublicHse SS Charge

TCSO

Total Op. Rev.

Non-Op. Rev.

PTax

110 PT CurSec

115 PT Unitary

120 PT CurrUnsec

210 PT SupAssmtCurr

215 PT SuppUnsec

225 PT SuppAssmtRed

510 PT PriorUnsec

Total PTax

Interest

110 NonPooled Int

125 Pooled Inv

Total Interest

Aid from Gov. Agencies

HOPTR

Total Aid from Gov. Agencies

ERAF

140 Excess ERAF

127 ERAF Int

Total ERAF

Total Non-Op. Rev.

Total Income

Total Income

Expense

Expenses

Op Exp

Budget	Projected	Projected	Projected	Projected	Final	Projected	Projected	Projected	Projected	Projected	Projected
FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
566	362	410	465	536	569	597	627	657	690	725	754
775	876	975	975	975	975	1,175	1,275	1,375	1,375	1,375	1,375
809,100	913,500	1,017,900	1,017,900	1,017,900	1,041,370	1,226,700	1,331,100	1,435,500	1,435,500	1,435,500	1,435,500
809,875	914,375	1,018,875	1,018,875	1,018,875	1,041,370	1,226,700	1,331,100	1,435,500	1,435,500	1,435,500	1,435,500
19,136	19,136	19,136	19,136	19,136	22,000	22,000	22,000	22,000	22,000	22,000	22,000
3,508	3,508	3,508	3,508	3,508	5,000	3,508	3,508	3,508	3,508	3,508	3,508
21,700	24,500	27,300	27,300	27,300	27,300	32,900	35,700	38,500	38,500	38,500	38,500
1,150	1,150	1,150	1,150	1,150	1,950	2,350	2,550	2,750	2,750	2,750	2,750
855,368	962,668	1,069,968	1,069,968	1,069,968	1,097,620	1,287,458	1,394,858	1,502,258	1,502,258	1,502,258	1,502,258
122,256	122,256	122,256	122,256	122,256	170,000	122,256	122,256	122,256	122,256	122,256	122,256
730	730	730	730	730	1,300	730	730	730	730	730	730
2,700	2,700	2,700	2,700	2,700	3,200	2,700	2,700	2,700	2,700	2,700	2,700
1,755	1,755	1,755	1,755	1,755	2,600	1,755	1,755	1,755	1,755	1,755	1,755
9	9	9	9	9	50	9	9	9	9	9	9
99	99	99	99	99	100	99	99	99	99	99	99
123	123	123	123	123	125	123	123	123	123	123	123
127,673	127,673	127,673	127,673	127,673	177,375	127,673	127,673	127,673	127,673	127,673	127,673
632	632	632	632	632	625	632	632	632	632	632	632
611	611	611	611	611	24,000	611	611	611	611	611	611
1,243	1,243	1,243	1,243	1,243	24,625	1,243	1,243	1,243	1,243	1,243	1,243
852	852	852	852	852	700	852	852	852	852	852	852
852	852	852	852	852	700	852	852	852	852	852	852
53,269	53,269	53,269	53,269	53,269	75,000	53,269	53,269	53,269	53,269	53,269	53,269
40	40	40	40	40	115	40	40	40	40	40	40
53,309	53,309	53,309	53,309	53,309	75,115	53,309	53,309	53,309	53,309	53,309	53,309
183,077	183,077	183,077	183,077	183,077	277,815	183,077	183,077	183,077	183,077	183,077	183,077
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,470,535	1,577,935	1,685,335	1,685,335	1,685,335	1,685,335
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,470,535	1,577,935	1,685,335	1,685,335	1,685,335	1,685,335

Prop. 218 - \$450K CIP	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Payroll Expenses												
Board Salary	5,400	5,400	5,400	5,400	5,400	7,800	7,800	7,800	7,800	7,800	7,800	7,800
Manager Salary	72,000	72,000	72,000	72,000	72,000	128,774	135,213	141,974	149,072	156,526	164,352	172,670
CIP Construction Mgmt.	5,000	5,000	5,000	5,000	5,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000
Employer Taxes	6,139	6,139	6,139	6,139	6,139	11,689	2,490	12,846	13,177	13,732	14,315	14,928
Workers' Comp. Ins.	273	273	273	273	273	1,100	273	273	273	273	273	273
Truck Allowance	872	872	872	872	872	5328.53	5,488	5,653	5,823	5,997	6,177	6,363
Bank Fees	4	4	4	4	4	4	4	4	4	4	4	4
Payroll Services	100	100	100	100	100	1,100	91	100	100	100	100	100
Total Payroll Expenses	89,787	89,787	89,787	89,787	89,787	170,788	179,336	188,303	197,718	207,604	217,984	228,883
Liability Ins., Claims												
CSMA Premium	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Ins. Settlement	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Liability Ins., Claims	28,230	28,230	28,230	28,230	28,230	29,150	29,150	29,150	29,150	29,150	29,150	29,150
Contract & Prof Services												
Marin County												
111 PT AdminFee	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866
611 HVSD AdminFee	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856	1,856
Total Marin County	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822
Fees - Dues & Services												
LAFCO	345	345	345	345	345	900	345	345	345	345	345	345
Marin Co. Encrch. Fee	490	490	490	490	490	490	490	490	490	490	490	490
PO Box Fee	154	154	154	154	154	190	148	154	154	154	154	154
SWRCB	1,940	1,940	1,940	1,940	1,940	2,625	2,625	2,625	2,625	2,625	2,625	2,625
USA	644	644	644	644	644	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Fees - Dues & Service	3,573	3,573	3,573	3,573	3,573	5,205	3,148	4,614	4,614	4,614	4,614	4,614
Prof. Services Admin												
Audit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Legal	820	820	820	820	820	820	820	820	820	820	820	820
Bookkeeping	1,800	1,800	1,800	1,800	1,800	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Total Prof. Services Admin	8,620	8,620	8,620	8,620	8,620	9,320	8,820	9,320	9,320	9,320	9,320	9,320
Prof. Services Eng												
GIS / EPA	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Lateral Oversight	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Smoke Testing	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Prof. Services Eng	23,000	23,000	23,000	23,000	23,000	25,000	23,000	23,000	23,000	23,000	23,000	23,000
Total Contract & Prof Services Admin	39,015	39,015	39,015	39,015	39,015	43,347	66,665	40,756	40,756	40,756	40,756	40,756

Prop. 218 - \$450K CIP	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Elec.						5,000						
County Fees	500	500	500	500	500	500	5,841	500	500	500	500	500
Total Elec.	500	500	500	500	500	5,500	5,841	500	500	500	500	500
Office Exp.												
Computer	1,000	1,000	1,000	1,000	1,000	2,500	404	1,000	1,000	1,000	1,000	1,000
Supplies	500	500	500	500	500	500	500	500	500	500	500	500
Total Office Exp.	1,500	1,500	1,500	1,500	1,500	3,100	1,004	1,500	1,500	1,500	1,500	1,500
Utilities												
Phone - Office	750	750	750	750	750	1,000	950	750	750	750	750	750
Phone - cellular	388	388	388	388	388	300	-	388	388	388	388	388
Total Utilities	1,138	1,138	1,138	1,138	1,138	1,300	957	1,138	1,138	1,138	1,138	1,138
Total Admin	3,238	3,238	3,238	3,238	3,238	9,800	7,503	3,238	3,238	3,238	3,238	3,238
Sewage Coll.												
Cleaning	65,000	65,000	65,000	65,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Inspection	1,000	1,000	1,000	1,000	1,000	1,000	8,608	1,000	1,000	1,000	1,000	1,000
Repair	40,000	40,000	40,000	40,000	40,000	40,000	39,608	40,000	40,000	40,000	40,000	40,000
Smoke Test	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TV	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Unsched. Calls	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Cap Imp.	230,000	230,000	230,000	230,000	230,000	300,000	425,000	425,000	425,000	425,000	425,000	425,000
CIP eng.	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Cap Imp.	250,000	250,000	250,000	250,000	250,000	320,000	450,000	450,000	450,000	450,000	450,000	450,000
Total Sewage Coll.	384,000	384,000	384,000	384,000	384,000	439,000	581,216	574,000	574,000	574,000	574,000	574,000
Sewage Treat. & Disp.	615,500	384,333	446,493	505,471	590,541	626,185	657,494	690,578	723,693	759,989	798,103	829,983
Total Op Exp	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,521,364	1,526,025	1,568,555	1,614,737	1,663,231	1,706,010
Total Expenses	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,521,364	1,526,025	1,568,555	1,614,737	1,663,231	1,706,010
Total Expense	1,159,770	938,603	990,763	1,049,741	1,134,811	1,318,378	1,521,364	1,526,025	1,568,555	1,614,737	1,663,231	1,706,010
Net Income - CASH TO RESERVES	(121,324)	207,143	262,283	203,305	118,235	57,057	(50,829)	51,910	116,780	70,688	22,104	(20,675)
FUND 73000 TOTAL CASH BALANCE	510,675	717,819	980,102	1,183,407	1,301,642	907,057	856,228	958,987	1,075,747	1,146,348	1,168,460	1,147,775
SASM COST per EDU	566	362	410	465	536	569	597	627	657	680	725	754
HVSD Fees (per EDU)	775	875	975	975	975	975	1,175	1,275	1,375	1,375	1,375	1,375
SASM COST PERCENTAGE	73%	41%	42%	48%	55%	58%	51%	49%	48%	50%	53%	55%

23

44
\$450K CIP
single increase
to \$1,375

HOMESTEAD VALLEY SANITARY DISTRICT
p. 218 - \$450K CIP Single Increase

SASM cost per EDU - 1,101 EDUs
Income

Income

Op. Rev.

HVSD Fees (per EDU)

Annual

Total HVSD Fees

Franchise Fee - MVRs

MarinHorznSch SS Charge

PublicHse SS Charge

TCSD

Total Op. Rev.

Non-Op. Rev.

PTax

110 PT CurSec

115 PT Unitary

120 PT CurrUnsec

210 PT SupAssmtCurr

215 PT SuppUnsec

225 PT SuppAssmtRed

510 PT PriorUnsec

Total PTax

Interest

110 NonPooled Int

125 Pooled Inv

Total Interest

Aid from Gov. Agencies

HOPTR

Total Aid from Gov. Agencies

ERAF

140 Excess ERAF

127 ERAF Int

Total ERAF

Total Non-Op. Rev.

Total Income

Total Income

Expense

Expenses

Op Exp

Budget FY 2015-16	Projected FY 2016-17	Projected FY 2017-18	Projected FY 2018-19	Projected FY 2019-20	Final FY 2020-21	Projected FY 2021-22	Projected FY 2022-23	Projected FY 2023-24	Projected FY 2024-25	Projected FY 2025-26	Projected FY 2026-27
566	362	410	465	536	569	597	627	657	690	725	754
775	875	975	975	975	975	1,375	1,375	1,375	1,375	1,375	1,375
809,100	913,500	1,017,900	1,017,900	1,017,900	1,041,370	1,435,500	1,435,500	1,435,500	1,435,500	1,435,500	1,435,500
809,875	914,375	1,018,875	1,018,875	1,018,875	1,041,370	1,435,500	1,435,500	1,435,500	1,435,500	1,435,500	1,435,500
19,136	19,136	19,136	19,136	19,136	22,000	22,000	22,000	22,000	22,000	22,000	22,000
3,508	3,508	3,508	3,508	3,508	5,000	3,508	3,508	3,508	3,508	3,508	3,508
21,700	24,500	27,300	27,300	27,300	27,300	38,500	38,500	38,500	38,500	38,500	38,500
1,150	1,150	1,150	1,150	1,150	1,950	2,750	2,750	2,750	2,750	2,750	2,750
855,368	962,668	1,069,968	1,069,968	1,069,968	1,097,620	1,502,258	1,502,258	1,502,258	1,502,258	1,502,258	1,502,258
122,256	122,256	122,256	122,256	122,256	170,000	122,256	122,256	122,256	122,256	122,256	122,256
730	730	730	730	730	1,300	730	730	730	730	730	730
2,700	2,700	2,700	2,700	2,700	3,200	2,700	2,700	2,700	2,700	2,700	2,700
1,755	1,755	1,755	1,755	1,755	2,600	1,755	1,755	1,755	1,755	1,755	1,755
9	9	9	9	9	50	9	9	9	9	9	9
99	99	99	99	99	100	99	99	99	99	99	99
123	123	123	123	123	125	123	123	123	123	123	123
127,673	127,673	127,673	127,673	127,673	177,375	127,673	127,673	127,673	127,673	127,673	127,673
632	632	632	632	632	625	632	632	632	632	632	632
611	611	611	611	611	24,000	611	611	611	611	611	611
1,243	1,243	1,243	1,243	1,243	24,625	1,243	1,243	1,243	1,243	1,243	1,243
852	852	852	852	852	700	852	852	852	852	852	852
852	852	852	852	852	700	852	852	852	852	852	852
53,269	53,269	53,269	53,269	53,269	75,000	53,269	53,269	53,269	53,269	53,269	53,269
40	40	40	40	40	115	40	40	40	40	40	40
53,309	53,309	53,309	53,309	53,309	75,115	53,309	53,309	53,309	53,309	53,309	53,309
183,077	183,077	183,077	183,077	183,077	277,815	183,077	183,077	183,077	183,077	183,077	183,077
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,685,335	1,685,335	1,685,335	1,685,335	1,685,335	1,685,335
1,038,446	1,145,746	1,253,046	1,253,046	1,253,046	1,375,435	1,685,335	1,685,335	1,685,335	1,685,335	1,685,335	1,685,335

p. 218 - \$450K CIP Single Increase	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Payroll Expenses												
Board Salary	5,400	5,400	5,400	5,400	5,400	7,800	7,800	7,800	7,800	7,800	7,800	7,800
Manager Salary	72,000	72,000	72,000	72,000	72,000	128,774	136,213	141,974	149,072	156,528	164,362	172,570
CIP Construction Mgmt.	5,000	5,000	5,000	5,000	5,000	16,000	20,000	20,000	20,000	20,000	20,000	20,000
Employer Taxes	6,139	6,139	6,139	6,139	6,139	11,689	2,490	12,648	13,177	13,732	14,315	14,928
Workers' Comp. Ins.	273	273	273	273	273	1,100	273	273	273	273	273	273
Truck Allowance	872	872	872	872	872	5328.53	5,488	5,653	5,823	5,997	6,177	6,363
Bank Fees	4	4	4	4	4	4	4	4	4	4	4	4
Payroll Services	100	100	100	100	100	1,100	91	100	100	100	100	100
Total Payroll Expenses	89,787	89,787	89,787	89,787	89,787	170,798	179,336	188,303	197,718	207,804	217,984	228,883
Liability Ins., Claims												
CSRMA Premium	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230	3,230
Ins. Settlement	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Liability Ins., Claims	28,230	28,230	28,230	28,230	28,230	28,150	28,150	28,150	28,150	28,150	28,150	28,150
Contract & Prof Services												
Marin County												
111 PT AdminFee	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866
611 HVSD AdminFee	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866
Total Marin County	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822	3,822
Fees - Dues & Services												
LAFCO	345	345	345	345	345	900	345	345	345	345	345	345
Marin Co. Enrch. Fee	490	490	490	490	490	490	490	490	490	490	490	490
PO Box Fee	154	154	154	154	154	180	148	164	154	154	154	154
SWRCB	1,940	1,940	1,940	1,940	1,940	2,825	2,625	2,625	2,625	2,625	2,625	2,625
USA	644	644	644	644	644	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Fees - Dues & Service	3,573	3,573	3,573	3,573	3,573	5,205	3,148	4,614	4,614	4,614	4,614	4,614
Prof. Services Admin												
Audit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Legal	820	820	820	820	820	820	820	820	820	820	820	820
Bookkeeping	1,800	1,800	1,800	1,800	1,800	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Total Prof. Services Admin	8,620	8,620	8,620	8,620	8,620	9,320	6,820	9,320	9,320	9,320	9,320	9,320
Prof. Services Eng												
GIS / EPA	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Lateral Oversight	5,000	5,000	5,000	5,000	5,000	-	5,000	5,000	5,000	5,000	5,000	5,000
Smoke Testing	5,000	5,000	5,000	5,000	5,000	-	5,000	5,000	5,000	5,000	5,000	5,000
Other	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Prof. Services Eng	23,000	23,000	23,000	23,000	23,000	25,000	52,876	23,000	23,000	23,000	23,000	23,000
Total Contract & Prof Services Admin	39,015	39,015	39,015	39,015	39,015	43,347	68,686	40,768	40,768	40,768	40,768	40,768

OK

p. 218 - \$450K CIP Single Increase	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Elec.												
County Fees	500	500	500	500	500	500	5,641	500	500	500	500	500
Total Elec.	500	500	500	500	500	500	5,641	500	500	500	500	500
Office Exp.												
Computer	1,000	1,000	1,000	1,000	1,000	2,500	404	1,000	1,000	1,000	1,000	1,000
Supplies	600	600	600	600	600	600	600	600	600	600	600	600
Total Office Exp.	1,600	1,600	1,600	1,600	1,600	3,100	1,004	1,600	1,600	1,600	1,600	1,600
Utilities												
Phone - Office	750	750	750	750	750	1,000	950	750	750	750	750	750
Phone - cellular	388	388	388	388	388	300	-	388	388	388	388	388
Total Utilities	1,138	1,138	1,138	1,138	1,138	1,300	957	1,138	1,138	1,138	1,138	1,138
Total Admin	3,238	3,238	3,238	3,238	3,238	4,900	7,603	3,238	3,238	3,238	3,238	3,238
Sewage Coll.												
Cleaning	65,000	65,000	65,000	65,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Inspection	1,000	1,000	1,000	1,000	1,000	1,000	8,608	1,000	1,000	1,000	1,000	1,000
Repair	40,000	40,000	40,000	40,000	40,000	40,000	39,608	40,000	40,000	40,000	40,000	40,000
Smoke Test	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
TV	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Unsched. Calls	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Cap Imp.	230,000	230,000	230,000	230,000	230,000	300,000	425,000	425,000	425,000	425,000	425,000	425,000
CIP eng.	20,000	20,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Cap Imp.	250,000	250,000	250,000	250,000	250,000	320,000	450,000	450,000	450,000	450,000	450,000	450,000
Total Sewage Coll.	384,000	384,000	384,000	384,000	384,000	439,000	581,216	574,000	574,000	574,000	574,000	574,000
Sewage Treat. & Disp.	615,500	394,333	446,493	505,471	590,541	626,185	657,494	690,578	723,693	759,989	798,103	829,883
Total Op Exp	1,159,770	938,603	990,763	1,049,741	1,134,811	1,313,378	1,521,384	1,526,025	1,568,555	1,614,737	1,663,231	1,708,010
Total Expenses	1,159,770	938,603	990,763	1,049,741	1,134,811	1,313,378	1,521,384	1,526,025	1,568,555	1,614,737	1,663,231	1,708,010
Total Expense	1,159,770	938,603	990,763	1,049,741	1,134,811	1,313,378	1,521,384	1,526,025	1,568,555	1,614,737	1,663,231	1,708,010
Net Income - CASH TO RESERVES	(121,324)	207,143	282,283	203,305	118,235	62,057	163,971	169,310	116,780	70,598	22,104	(20,875)
FUND 73000 TOTAL CASH BALANCE	510,676	717,819	980,102	1,183,407	1,301,642	912,057	1,076,028	1,071,367	1,188,147	1,258,746	1,280,880	1,260,175
SASM COST per EDU	566	382	410	465	536	669	697	627	667	690	725	764
HVSD Fees (per EDU)	775	875	975	975	975	975	1,375	1,375	1,375	1,375	1,375	1,375
SASM COST PERCENTAGE	73%	41%	42%	48%	55%	58%	43%	46%	48%	50%	53%	55%

**RESOLUTION NO. 2014 - 01
OF THE BOARD OF DIRECTORS OF
THE HOMESTEAD VALLEY SANITARY DISTRICT**

A RESOLUTION ESTABLISHING TARGET RESERVE FUND LEVELS

WHEREAS, the Homestead Valley Sanitary District recognizes that an adequate level of reserves is necessary and prudent for the effective operation of the District;

WHEREAS, the Homestead Valley Sanitary District has identified the following purposes and target funding levels for the reserve fund:

1. Balance revenue and expenses in any given year and provide an emergency source of funds for operations: Target level – approximately one-year's operating expenses;
2. Provide a source of funds for major repair and replacement Target level – Annual Repair or Replacement of 2% of District Assets - \$250,000
3. Provide a source of funds for large, unanticipated emergency expenses including non-insured catastrophic events and/or non-insured civil or legal liabilities: Target level - \$200,000.

The Homestead Valley Sanitary District hereby establishes a current target level of between \$850,000 and \$1,050,000 for Fund No. 73000 to be used for the above purposes as well as those purposes that may be necessary for the proper operation of the District. These fund levels will be adjusted biannually to reflect inflation as determined by increases or decreases in the Construction Cost Index or as deemed prudent by the Board of Directors.

PASSED AND ADOPTED by the Board of Directors at their regular meeting of June 24, 2014.

AYES: if

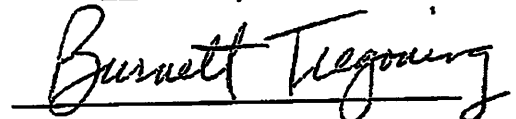
NOES: 0

ABSENT: 1

ABSTAINING: 0



Einar Asbo, President



Burnett Tregoning, Secretary