

**SSMP
ELEMENT 4 – O & M Program
APPENDIX 4.4**

**Pumpstations
Maintenance & Equipment**

Last Update: 2/2010

City of San Mateo
Department of Public Works
PUMPSTATION INVENTORY

	PSNAME	TYPE	ID#	LOCATION	REDUND	ALARMS*	B_UPOWER	HOLDGHR	INLETDIA	DISCDIA	NUMPUM	CAPAC_1PUMP	DAILYFLOWGPD*	TDYNHEAD
SANITARY SEWER PUMPSTATIONS														
1	2ND/QUEBEC	SANITARY	09J-SSPS1	203 S QUEBEC	Y	Y	PORTABLE	3	6	6	2	144000	10,800	13
2	38TH	SANITARY	25M-SSPS1	3796 EL CAMINO REAL	Y	Y	PORTABLE	3	15	8	2	1152000	240,000	26
3	41ST AVE	SANITARY	25N-SSPS1	3971 PACIFIC BLVD	Y	Y	PORTABLE	3	6, 8, 18	12	2	1296000	216,000	54
4	42ND AVE	SANITARY	26N-SSPS1	1 W 42ND AVE	Y	Y	PORTABLE	3	6	8	2	576000	83,600	30
5	ARROYO	SANITARY	14G-SSPS1	20 ARROYO CT	Y	Y	PORTABLE	3	8	8	2	576000	80,400	30
6	CHATHAM EAST	SANITARY	08I-SSPS1	205 N QUEBEC	Y	Y	PORTABLE	3	8	8	2	43200	8,400	12
7	DALE AVENUE	SANITARY	13K-SSPS1	DALE AVE	Y	Y	ON-SITE				5			
8	FLINT & NORFOLK	SANITARY	19N-SSPS1	2413 S NORFOLK	Y	Y	PORTABLE	3	10, 10	10	2	1008000	281,000	15
9	KEHOE/KELLY	SANITARY	13M-SSPS1	2223 KEHOE AVE	Y	Y	PORTABLE	3	8	6	2	288000	98,000	10
10	KEHOE/SCOTT	SANITARY	13N-SSPS1	2444 KEHOE AVE	Y	Y	PORTABLE	3	8	6	2	288000	24,000	10
11	LAURIE MEADOWS	SANITARY	25O-SSPS1	95 LAURIE MEADOWS	Y	Y	PORTABLE	3	12	10	2	648000	74,250	16
12	LOS PRADOS #1	SANITARY	21O-SSPS1	3000 LOS PRADOS	Y	Y	PORTABLE	3	12	8	2	1094400	307,800	21
13	LOS PRADOS #2	SANITARY	21P-SSPS1	3160 LOS PRADOS	Y	Y	PORTABLE	3	8	8	2	525600	105,120	8
14	LOS PRADOS #3	SANITARY	22P-SSPS1	3301 LOS PRADOS	Y	Y	PORTABLE	3	8	8	2	360000	63,000	10.5
15	MARINERS ISLAND #1	SANITARY	11N-SSPS1	408 ANCHOR RD	Y	Y	PORTABLE	3	8, 8	8	2	172800	16,560	48
16	MARINERS ISLAND #2	SANITARY	14O-SSPS1	635 MARINERS ISLAND BLVD	Y	Y	ON-SITE	3	24	14	3	2016000	1,044,000	75
17	MARINERS ISLAND #3	SANITARY	14N-SSPS1	894 NEPTUNE CT	Y	Y	PORTABLE	3	8, 8	8	2	648000	64,800	32
18	MARINERS ISLAND #4	SANITARY	16N-SSPS1	MARINERS ISLAND/W CAPE	Y	Y	PORTABLE	3	8, 8	10	2	1440000	114,000	5
19	MARINERS ISLAND #5	SANITARY	17O-SSPS1	1659 VISTA DEL MAR	Y	Y	PORTABLE	3	6, 8	8	2	432000	109,800	15
20	MARINERS ISLAND #6	SANITARY	16O-SSPS1	2021 WINWARD WAY	Y	Y	PORTABLE	3	8, 8	8	2	424800	54,870	11.5
21	MONGINI	SANITARY	19J-SSPS1	2005 PACIFIC BLVD	Y	Y	PORTABLE	3	15, 24	10	3	1296000	669,600	15
22	PARKWOOD	SANITARY	30F-SSPS2	1932 PARKWOOD	Y	Y	PORTABLE	3	8, 8	4	2	72000	10,350	90
23	SANTA CLARA	SANITARY	22N-SSPS1	404 SANTA CLARA	Y	Y	PORTABLE	3	10, 12	14	3	1440000	720,000	45
24	TOYON	SANITARY	30F-SSPS1	1629 TOYON	Y	Y	PORTABLE	3	8, 8	4	2	72000	5,400	80
25	WOODBIDGE	SANITARY	25O-SSPS2	201 LAURIE MEADOWS	Y	Y	PORTABLE	3	8	8	2	144000	26,100	12
STORM DRAINAGE PUMPSTATIONS														
1	3RD/DETROIT	STORM	11M-SDPS1	2002 DETROIT DR							2			
2	42ND AVE STORM	STORM	26N-SDPS1	4000 PACIFIC BLVD							3			
3	CASANOVA	STORM	25O-SDPS1	4012 CASANOVA							4			
4	COYOTE POINT	STORM	05F-SDPS1	20 S AIRPORT BLVD							4			
	FATHOM	STORM	12N-SDPS1	400 FATHOM DR							2			
	HILLSDALE	STORM	23L-SDPS1	3397 PACIFIC BLVD							2			
	MARINA LAGOON	STORM	12M-SDPD1	2100 DETROIT DR							5			
	NEW POPLAR	STORM	07I-SDPS1	BAYFRONT LEV/MONTE DIABLO							3			

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PUMPSTATION INVENTORY

PSNAME	P1INFO	P1INSTDATE	P1REBUILD	P1MODEL	P1SERIAL	P2INFO	P2INSTDATE	P2REBUILD	P2MODEL	P2SERIAL
SANITARY SEWER PUM										
2ND/QUEBEC	GORMAN RUPP 1.5 HP 230V 3 PHASE	1981	2004	T4-A3-B		GORMAN RUPP 1.5 HP 230V 3 PHAS	1981	2004	T4-A3-B	
38TH	GORMAN RUPP 10 HP 230V 3 PHASE	1930	2008	T6A3-B	725342	GORMAN RUPP 10 HP 230V 3 PHAS	1930	2009	T6A3-B	683998
41ST AVE	CORNELL 25 HP 230V 3 PHASE	1962	1998			CORNELL 25 HP 230V 3 PHASE	1962	2003		
42ND AVE	PACO 5 HP 230V 3 PHASE	1988	2006			PACO 5 HP 230V 3 PHASE	1988	2008		
ARROYO	GORMAN RUPP 10 HP 230V 3 PHASE	1963	2008	T4A3-B	744414	GORMAN RUPP 10 HP 230V 3 PHAS	1963	2005	T4A3-B	741115
CHATHAM EAST	GORMAN RUPP 1.5 HP 230V 3 PHASE	1977	1995	T4A3-B	645907N	GORMAN RUPP 1.5 HP 230V 3 PHAS	1977	1995	T4A3-B	645908N
DALE AVENUE	Large Pumps 1 thru 5 = Fairbanks Morse	1991		2414		Smaller 2 Pumps = Gorman Rupp			T10A-B	
FLINT & NORFOLK	FAIRBANKS 15 HP 230V 3 PHASE	1965	1983	5443B	K3J1013936	FAIRBANKS 15 HP 230V 3 PHASE	1965	2002	5443B	K3J1013936_1
KEHOE/KELLY	GORMAN RUPP 1.5 HP 230V 3 PHASE	1958	2007	T4A3-B		GORMAN RUPP 1.5 HP 230V 3 PHAS	1958	2004	TAA3-B	
KEHOE/SCOTT	FAIRBANKS 1.5 HP 230V 3 PHASE	1958	1998		K99931	FAIRBANKS 1.5 HP 230V 3 PHASE	1958	2006		K99931
LAURIE MEADOWS	CORNELL 10 HP 230V 3 PHASE	1971	2004			CORNELL 10 HP 230V 3 PHASE	1971	2002		
LOS PRADOS #1	FAIRBANKS 7.5 HP 230V 3 PHASE	1965	1998		K2B8036	FAIRBANKS 7.5 HP 230V 3 PHASE	1965	1998		K2B8035
LOS PRADOS #2	FAIRBANKS 1.5 HP 230 V 3 PHASE	1959	1997	5432AK	KZ89127	FAIRBANKS 1.5 HP 230 V 3 PHASE	1959	1989	5432AK	KZ89128
LOS PRADOS #3	FAIRBANKS 5 HP 230 V 3 PHASE	1959	2002	4B5442K		FAIRBANKS 5 HP 230 V 3 PHASE	1959	2003	4B5442K	
MARINERS ISLAND #1	CHICAGO 7.5 HP 230V 3 PHASE	1966	1999		61-23170	CHICAGO 7.5 HP 230V 3 PHASE	1966	2001		61-23478
MARINERS ISLAND #2	FLYGT 30HP 480V 3 PHASE	2009		3171	820040	FLYGT 30HP 480V 3 PHASE	2009		3171	820041
MARINERS ISLAND #3	FAIRBANKS 7.5 HP 230V 3 PHASE	1968	2009	5412B28	K2M1043718K	FAIRBANKS 7.5 HP 230V 3 PHASE	1968	1981	5412B28	K2M1043718K
MARINERS ISLAND #4	FAIRBANKS 25 HP 230V 3 PHASE	1967	1997	5414C	K2M1043717	FAIRBANKS 25 HP 230V 3 PHASE	1967	2003	5414C	K2M1043717
MARINERS ISLAND #5	SMITH & LOVELESS 5HP 208V 3 PHASE	1983	1998		831257	SMITH & LOVELESS 5HP 208V 3 PH	1983	1989		831257
MARINERS ISLAND #6	SMITH & LOVELESS 1.5 HP 208V 3 PHAS	1983	1995		831297	SMITH & LOVELESS 1.5 HP 208V 3 F	1983	1999		
MONGINI	FAIRBANKS	1996	2008			FAIRBANKS	1996	2009		
PARKWOOD	PEABODY/BARNES 15HP 230V 3 PHASE	1981	2000			PEABODY/BARNES 15HP 230V 3 PH	1981	1999		
SANTA CLARA	FLYGT 20HP 230V 3 PHASE [VFD]	1989	2007	3152		FLYGT 20HP 230V 3 PHASE	1989	2006	3152	
TOYON	PEABODY/BARNES 10HP 230V 3 PHASE	1981	1981	SSC27	68895-1081	PEABODY/BARNES 10HP 230V 3 PH	1981	1989	SSC28	66108-180
WOODBIDGE	GORMAN RUPP 2 HP 230V 3 PHASE	1973	2008	T4A3-B	675716N	GORMAN RUPP 2 HP 230V 3 PHASE	1973	2004	T4A3-B	675717N
STORM DRAINAGE PUM										
3RD/DETROIT	125 HP 460V 3 PHASE	1983	1983			WAUKESHA DIESEL ENGINE		1983		
42ND AVE STORM		1988	1988					1988		
CASANOVA	JOHNSTON 25 HP 240V 3 PHASE	1968	1968		GA3658			1968		GA3657
COYOTE POINT	FAIRBANKS 125 HP 480V 3 PHASE	1973	1973		GD1709	JOHNSTON 40 HP 480V 3 PHASE		1973		GD1710
FATHOM	FAIRBANKS 5 HP 230V 3 PHASE	1966	1985	6360	2J2022362.2			1988	6360	2J2022362.3
HILLSDALE	30 HP	1964	1964					1964		
MARINA LAGOON										
NEW POPLAR	CASCADE 100 HP 460V 3 PHASE	1973	1973	P-36	9137	AC 250 HP 460V 3 PHASE		1998	P-36	9138

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PSNAME	P3INFO	P3INSDATE	P3REBUILD	P3MODEL	P3SERIAL	P4INFO	P4INSDATE	P4REBUILD	P4MODEL	P4SERIAL
SANITARY SEWER PUM										
2ND/QUEBEC										
38TH										
41ST AVE										
42ND AVE										
ARROYO										
CHATHAM EAST										
DALE AVENUE										
FLINT & NORFOLK										
KEHOE/KELLY										
KEHOE/SCOTT										
LAURIE MEADOWS										
LOS PRADOS #1										
LOS PRADOS #2										
LOS PRADOS #3										
MARINERS ISLAND #1										
MARINERS ISLAND #2	FLYGT 30HP 480V 3 PHASE	2009		3171	820042					
MARINERS ISLAND #3										
MARINERS ISLAND #4										
MARINERS ISLAND #5										
MARINERS ISLAND #6										
MONGINI			2006							
PARKWOOD										
SANTA CLARA	FLYGT 20HP 230V 3 PHASE		2009	3152						
TOYON										
WOODBIDGE										
STORM DRAINAGE PUM										
3RD/DETROIT										
42ND AVE STORM			1988							
CASANOVA										
COYOTE POINT			1973	TL320-1	P2C3004			1973		P2F2559
FATHOM										
HILLSDALE										
MARINA LAGOON										
NEW POPLAR			1982	15000	5308					

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PUMPSTATION PREVENTATIVE MAINTENANCE SCHEDULE

PUMP STATION	TYPE	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
MONGINI	SANITARY				X				X				X
ARROYO	SANITARY	X				X		X			X		
PARKWOOD	SANITARY	X				X		X			X		
TOYON	SANITARY	X				X		X			X		
38TH	SANITARY	X				X		X			X		
41ST	SANITARY	X				X		X			X		
42ND	SANITARY				X				X				X
LAURIE MEADOWS	SANITARY	X				X		X			X		
WOODBIDGE	SANITARY	X				X		X			X		
SANTA CLARA	SANITARY				X				X				X
LOS PRADOS #1	SANITARY	X				X		X			X		
LOS PRADOS #2	SANITARY	X				X		X			X		
LOS PRADOS #3	SANITARY	X				X		X			X		
FLINT & NORFOLK	SANITARY	X				X		X			X		
PARKSIDE AQ	SANITARY	X				X		X			X		
KEHOE & KELLY	SANITARY	X				X		X			X		
KEHOE & SCOTT	SANITARY	X				X		X			X		
2ND & QUEBEC	SANITARY	X				X		X			X		
CHATEM EAST	SANITARY	X				X		X			X		
MARINERS #1	SANITARY	X				X		X			X		
MARINERS #2	SANITARY	X				X		X			X		
MARINERS #3	SANITARY	X				X		X			X		
MARINERS #4	SANITARY	X				X		X			X		
MARINERS #5	SANITARY	X				X		X			X		
MARINERS #6	SANITARY	X				X		X			X		