COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

SPECIAL CLOSED SESSION

Tuesday, September 9, 2008– 6:00 p.m.

AGENDA

1) CLOSED SESSION

A. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
(Cal. Govt. Code §54957)
Title: General Counsel

2) RECONVENE TO OPEN SESSION

Public report of closed session action.

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, September 9, 2008– 7:00 p.m.

AGENDA

The Coastside County Water District does not discriminate against persons with disabilities. Upon request, the agenda and agenda packet can be provided in a format to accommodate special needs. If you require a copy of the agenda or related materials in an alternative format to accommodate a disability, or if you wish to attend this public meeting and will require special assistance or other special equipment, please call the District at (650) 726-4405 in advance and we will make every reasonable attempt to provide such an accommodation.

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

The Board of the Coastside County Water District reserves the right to take action on any item included on this agenda.

1) ROLL CALL

2) PLEDGE OF ALLEGIANCE

3) PUBLIC ANNOUNCEMENTS

Any person may address the Board of Directors at the commencement of the meeting on any matter within the jurisdiction of the Board that is not on the agenda for this meeting. Any person may address the Board on an agendized item when that item is called. The chair requests that each person addressing the Board limits their presentation to three minutes and complete and submit a Speaker Slip.

4) CONSENT CALENDAR

The following matters before the Board of Directors are recommended for action as stated by the General Manager.

All matters listed hereunder constitute a Consent Calendar, are considered as routine by the Board of Directors, and will be acted upon by a single vote of the Board. There will be no separate discussion of these items unless a member of the Board so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate item.

A. Requesting the Board to review disbursements for the month Ending August 31, 2008– Claims: $799,892.26; Payroll: $68,413.45; for a total of $868,305.71 (attachment)
B. Acceptance of Financial Reports (attachment)
C. Minutes of the August 12, 2008 Board of Directors Meeting (attachment)
D. Monthly Water Transfer Report (attachment)
E. Installed Water Connection Capacity and Water Meters Report (attachment)
F. Total CCWD Production Report (attachment)
G. CCWD Monthly Sales by Category Report (attachment)
H. August 2008 Leak Report (attachment)
I. Rainfall Reports (attachment)
J. San Francisco Public Utilities Commission Hydrological Conditions Report for August 2008 (attachment)
K. Request for Board to Provide Authorization to Write Off Bad Debts for Fiscal Year 2007-2008 (attachment)

5) DIRECTOR COMMENTS / MEETINGS ATTENDED

6) GENERAL BUSINESS

A. El Granada Pipeline Phase 3 Construction Progress Update (attachment)
B. Discussion and possible direction to staff regarding Denniston High Turbidity Treatment Feasibility Study (attachment)
C. Discussion and Possible Adoption of Resolution 2008-06 Establishing a Water Supply Policy of the District (attachment)

D. San Mateo County Local Agency Formation Commission – Sphere of Influence Update/Review Report for City of Half Moon Bay and Unincorporated Midcoast (attachment)

7) GENERAL MANAGER'S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS (attachment)

A. Monthly Water Resources Report (attachment)
B. Water Shortage and Drought Contingency Plan Update (attachment)
C. Operations Report (attachment)

8) ADJOURNMENT

Check Number	Vendor No	Vendor Name	Check Date	Void Amount	Check Amount
11217	COU05	RECORDER'S OFFICE	08/04/2008	0.00	15.00
11218	DAM01	MATT DAMROSCH	08/08/2008	0.00	1,783.99
11219	TWI01	STEVE TWITCHELL	08/08/2008	0.00	1,613.00
11220	WHE06	JACK WHELEN	08/08/2008	0.00	784.11
11221	ALL04	ALLIED WASTE SERVICES #925	08/08/2008	0.00	205.65
11222	ALV01	ALVES PETROLEUM, INC.	08/08/2008	0.00	3,144.99
11223	ATT01	AT&T MOBILTY	08/08/2008	0.00	473.69
11224	BFI02	BFI OF CALIFORNIA, INC.	08/08/2008	0.00	19.50
11225	COA 15	COASTSIDE NET, INC	08/08/2008	0.00	59.95
11226	HAR03	HARTFORD LIFE INSURANCE CO.	08/08/2008	0.00	2,472.15
11227	KAI01	KAISER FOUNDATION HEALTH	08/08/2008	0.00	6,548.00
11228	LUN01	CRAIG LUNOW	08/08/2008	0.00	116.85
11229	PAC02	PACIFICA CREDIT UNION	08/08/2008	0.00	687.00
11230	PUB01	PUB. EMP. RETIRE SYSTEM	08/08/2008	0.00	15,457.86
11231	REP01	A. REPETTO NURSERY,INC	08/08/2008	0.00	92.02
11232	VAL01	VALIC	08/08/2008	0.00	1,305.00
11233	STA03	CA DPH DRINKING WATER PROGRAM	08/14/2008	0.00	140.00
11234	COU05	RECORDER'S OFFICE	08/14/2008	0.00	12.00
11235	COU05	RECORDER'S OFFICE	08/14/2008	0.00	12.00
11236	ASS01	ACWA SERVICES CORPORATION	08/22/2008	0.00	16,636.55
11237	HAR03	HARTFORD LIFE INSURANCE CO.	08/22/2008	0.00	2,472.15
11238	MET06	METLIFE SBC	08/22/2008	0.00	1,191.56
11239	PAC01	PACIFIC GAS & ELECTRIC CO.	08/22/2008	0.00	58,744.71
11240	PAC02	PACIFICA CREDIT UNION	08/22/2008	0.00	687.00
11241	PUB01	PUB. EMP. RETIRE SYSTEM	08/22/2008	0.00	15,553.29
11242	VAL01	VALIC	08/22/2008	0.00	1,305.00
11243	ADP01	ADP, INC.	08/27/2008	0.00	659.75
11244	ADV01	ADVANCED AUTOMATIC GATES	08/27/2008	0.00	250.00
11245	AME09	AMERICAN WATER WORKS ASSOC.	08/27/2008	0.00	47.50
11246	AND01	ANDREINI BROS. INC.	08/27/2008	0.00	3,401.60
11247	ANG01	ANGELO'S MUFFLER	08/27/2008	0.00	99.50
11248	ASS06	ACWA / JPIA	08/27/2008	0.00	50,014.00
11249	ATC01	ATCHISON, BARISONE	08/27/2008	0.00	3,174.41
11250	ATT02	AT&T	08/27/2008	0.00	1,153.08
11251	ATT03	AT&T LONG DISTANCE	08/27/2008	0.00	34.67
11252	AUG01	AUGUST SUPPLY INC.	08/27/2008	0.00	387.75
11253	AZT01	AZTEC GARDENS	08/27/2008	0.00	190.00
11254	BAY10	BAY ALARM COMPANY	08/27/2008	0.00	855.60
11255	BIG01	BIG CREEK LUMBER	08/27/2008	0.00	259.64
11256	BIO01	BIOVIR LABORATORIES, INC.	08/27/2008	0.00	1,769.26
11257	CAR02	CAROLYN'S CLEANING SERVICE	08/27/2008	0.00	425.00
11258	CAR04	CAROLLO ENGINEERS	08/27/2008	0.00	26,109.00
11259	COA19	COASTSIDE COUNTY WATER DIST.	08/27/2008	0.00	227.44
11260	COU05	RECORDER'S OFFICE	08/27/2008	0.00	12.00
11261	DAT01	DATAPROSE	08/27/2008	0.00	2,002.56
11262	DEL07	DEL GAVIO GROUP	08/27/2008	0.00	717.70
11263	DEU01	DONALD/MARTHA DEUTSCH	08/27/2008	0.00	27.50
11264	FIR06	FIRST NATIONAL BANK	08/27/2008	0.00	1,306.61
11265	FRI01	FRISCH ENGINEERING, INC	08/27/2008	0.00	17,997.50
11266	GAR07	GARDINI ELECTRIC CO., INC.	08/27/2008	0.00	5,737.76
11267	GEM01	GEMPLER'S, INC.	08/27/2008	0.00	3,477.75
11268	GOL04	GOLDEN STATE FLOW MEASUREMENT	08/27/2008	0.00	13,834.03
11269	GRA03	GRAINGER, INC.	08/27/2008	0.00	172.06
11270	HAC01	HACH CO., INC.	08/27/2008	0.00	763.88
11271	HAL01	HMB BLDG. & GARDEN INC.	08/27/2008	0.00	790.28
11272	HAL04	HALF MOON BAY REVIEW	08/27/2008	0.00	360.00
11273	HAL24	H.M.B.AUTO PARTS	08/27/2008	0.00	148.10
11274	HAN01	HANSONBRIDGETT. LLP	08/27/2008	0.00	5,451.50
11275	IED01	IEDA, INC.	08/27/2008	0.00	1,000.00
11276	IRO01	IRON MOUNTAIN	08/27/2008	0.00	218.02
11277	IRV01	IRVINE, DAVID E.	08/27/2008	0.00	1,250.00
11278	IRV02	IRVINE, DAVID E.	08/27/2008	0.00	3,727.23

Check Number	Vendor No	Vendor Name		Check Date	Void Amount	Check Amount
11279	KEN01	KEN'S COASTAL PAINTS		08/27/2008	0.00	192.65
11280	MAZ01	MAZE & ASSOCIATES, INC.		08/27/2008	0.00	2,000.00
11281	MCG02	PAUL MCGREGOR		08/27/2008	0.00	666.35
11282	MIS01	MISSION UNIFORM SERVICES INC.		08/27/2008	0.00	229.97
11283	MON01	MONTARA FOG		08/27/2008	0.00	300.00
11284	NAT02	NATIONAL METER & AUTOMATION		08/27/2008	0.00	720.98
11285	OCE04	OCEAN SHORE CO.		08/27/2008	0.00	1,368.98
11286	OFF01	OFFICE DEPOT		08/27/2008	0.00	271.67
11287	ONT01	ONTRAC		08/27/2008	0.00	528.34
11288	PAU01	PAULO'S AUTO CARE		08/27/2008	0.00	871.00
11289	PIT04	PITNEY BOWES		08/27/2008	0.00	323.91
11290	RIC01	RICOH AMERICAS CORPORATION		08/27/2008	0.00	1,588.94
11291	ROB01	ROBERTS & BRUNE CO.		08/27/2008	0.00	17,429.29
11292	ROG01	ROGUE WEB WORKS, LLC		08/27/2008	0.00	315.00
11293	SAN03	SAN FRANCISCO WATER DEPT.		08/27/2008	0.00	147,200.85
11294	SAN05	SAN MATEO CTY PUBLIC HEALTH LA		08/27/2008	0.00	838.50
11295	SER03	SERVICE PRESS		08/27/2008	0.00	258.56
11296	SEW01	SEWER AUTH. MID- COASTSIDE		08/27/2008	0.00	570.00
11297	SIE02	SIERRA CHEMICAL CO.		08/27/2008	0.00	2,160.03
11298	SPR01	SPRING MOUNTAIN GALLERY		08/27/2008	0.00	65.49
11299	STE09	STEBBINS & GEHRELS DEVELOPMENT		08/27/2008	0.00	792.22
11300	STR02	STRAWFLOWER ELECTRONICS		08/27/2008	0.00	141.32
11301	TAI02	TAIT ENVIRONMENTAL SYSTEMS		08/27/2008	0.00	200.00
11302	TEE01	TEECO PRODUCTS, INC.		08/27/2008	0.00	1,496.31
11303	TET01	JAMES TETER		08/27/2008	0.00	12,613.41
11304	TRC01	TRC		08/27/2008	0.00	753.75
11305	UB*00516	TIM McDONALD KIMBERLY CRAIG	**VOID**	08/27/2008	37.50	0.00
11306	UB*00517	ERICA LAWRENCE		08/27/2008	0.00	59.66
11307	UB*00518	J & A DYBALSKI		08/27/2008	0.00	1.33
11308	UB*00519	DEREK/JULIETTE KULDA		08/27/2008	0.00	8.85
11309	UB*00520	COLLEEN HARP		08/27/2008	0.00	70.83
11310	UB*00521	MARCUS ROSENTHAL		08/27/2008	0.00	75.73
11311	UB*00522	JAMES SERRATT		08/27/2008	0.00	21.12
11312	UB*00523	JANET ROBINSON		08/27/2008	0.00	29.36
11313	UB*00524	KARINA HEREDIA		08/27/2008	0.00	54.15
11314	UB*00525	JAMES JOHNSON		08/27/2008	0.00	42.20
11315	UB*00526	PETER ELLS		08/27/2008	0.00	17.27
11316	UB*00527	JONATHAN/LIZ COLDOFF		08/27/2008	0.00	11.94
11317	UB*00528	PATRICIA BIEHLER		08/27/2008	0.00	35.22
11318	UB*00529	CYNTHIA BECKWITH		08/27/2008	0.00	64.34
11319	UB*00530	ALLYSON GILLES		08/27/2008	0.00	35.71
11320	UB*00531	MICHAEL ADAIR		08/27/2008	0.00	67.35
11321	UB*00532	ALL PROPERTY MGM'T		08/27/2008	0.00	31.28
11322	UB*00533	NICOLE WAUL		08/27/2008	0.00	13.48
11323	UB*00534	LESLIE GARDENS		08/27/2008	0.00	11.76
11324	UNI08	UNION BANK OF CALIFORNIA, N.A.		08/27/2008	0.00	323,446.13
11325	USA01	USA BLUE BOOK		08/27/2008	0.00	2,312.83
				Report Total:	**37.50**	**799,893.76**

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
PERIOD ENDING AUGUST 31, 2008

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
REVENUE									
1-0-4120-00	Water Revenue -All Areas	443,947	460,543	(16,596)	(3.6%)	1,111,966	1,202,747	(90,781)	(7.5%)
1-0-4170-00	Water Taken From Hydrants	6,770	2,083	4,687	225.0%	9,795	4,167	5,628	135.1%
1-0-4180-00	Late Notice -10% Penalty	(111)	4,167	(4,277)	(102.7%)	4,403	8,333	(3,930)	(47.2%)
1-0-4230-00	Service Connections	648	667	(19)	(2.8%)	1,296	1,333	(37)	(2.8%)
1-0-4235-00	CSP Connection T & S Fees	6,970	0	6,970	0.0%	6,970	0	6,970	0.0%
1-0-4920-00	Interest Earned	0	0	0	0.0%	32,964	25,031	7,933	31.7%
1-0-4925-00	Interest Revenue T&S Fees	0	0	0	0.0%	0	0	0	0.0%
1-0-4927-00	Inerest Revenue Bond Funds	0	0	0	0.0%	0	0	0	0.0%
1-0-4930-00	Tax Apportionments/Cnty Checks	1,692	5,000	(3,308)	(66.2%)	27,358	15,000	12,358	82.4%
1-0-4950-00	Miscellaneous Income	5,029	6,333	(1,304)	(20.6%)	9,262	12,667	(3,405)	(26.9%)
1-0-4960-00	CSP Assm. Dist. Processing Fee	0	0	0	0.0%	0	0	0	0.0%
1-0-4965-00	ERAF REFUND -County Taxes	0	0	0	0.0%	0	0	0	0.0%
1-0-4970-00	Wavecrest Reserve Conn. Fees	0	0	0	0.0%	0	0	0	0.0%
	REVENUE TOTALS	**464,946**	**478,793**	**(13,847.47)**	**(2.9%)**	**1,204,013**	**1,269,278**	**(65,265)**	**(5.1%)**
EXPENSES									
1-1-5130-00	Water Purchased	147,201	190,290	43,089	22.6%	323,128	352,745	29,617	8.4%
1-1-5230-00	Pump Exp, Nunes T P	1,755	1,667	(88)	(5.3%)	3,729	3,333	(396)	(11.9%)
1-1-5231-00	Pump Exp, CSP Pump Station	46,841	36,560	(10,281)	(28.1%)	95,710	78,730	(16,980)	(21.6%)
1-1-5232-00	Pump Exp, Trans. & Dist.	2,544	2,756	212	7.7%	5,008	5,512	504	9.1%
1-1-5233-00	Pump Exp, Pilarcitos Can.	253	50	(203)	(405.7%)	712	100	(612)	(612.2%)
1-1-5234-00	Pump Exp. Denniston Proj.	6,739	6,208	(531)	(8.5%)	12,823	12,416	(407)	(3.3%)
1-1-5235-00	Denniston T.P. Operations	2,577	7,463	4,886	65.5%	10,995	14,926	3,931	26.3%
1-1-5236-00	Denniston T.P. Maintenance	3,221	3,000	(221)	(7.4%)	3,573	6,000	2,427	40.4%
1-1-5240-00	Nunes T P Operations	4,418	14,044	9,626	68.5%	21,528	28,088	6,560	23.4%
1-1-5241-00	Nunes T P Maintenance	3,875	4,308	433	10.1%	4,365	8,616	4,251	49.3%
1-1-5242-00	CSP Pump Station Operations	773	708	(65)	(9.1%)	1,358	1,416	58	4.1%
1-1-5243-00	CSP Pump Station Maintenance	0	2,000	2,000	100.0%	7,869	4,000	(3,869)	(96.7%)
1-1-5318-00	Studies/Surveys/Consulting	1,000	4,167	3,167	76.0%	2,000	8,334	6,334	76.0%
1-1-5321-00	Water Conservation	189	3,333	3,145	94.3%	5,184	6,666	1,482	22.2%
1-1-5322-00	Community Outreach	300	2,641	2,341	88.6%	1,884	5,282	3,399	64.3%
1-1-5411-00	Salaries & Wages -Field	68,148	63,338	(4,810)	(7.6%)	132,045	126,676	(5,368)	(4.2%)
1-1-5412-00	Maintenance -General	8,993	15,066	6,073	40.3%	16,966	30,132	13,166	43.7%
1-1-5414-00	Motor Vehicle Expense	6,224	4,833	(1,391)	(28.8%)	10,018	9,666	(352)	(3.6%)
1-1-5415-00	Maintenance -Well Fields	5,738	2,117	(3,621)	(171.0%)	5,825	4,234	(1,591)	(37.6%)

Revised: 9/5/2008 10:30 AM

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5610-00	Salaries/Wages-Administration	44,384	47,517	3,133	6.6%	85,541	95,034	9,493	10.0%
1-1-5620-00	Office Supplies & Expense	8,311	11,613	3,302	28.4%	16,098	23,225	7,127	30.7%
1-1-5621-00	Computer Services	2,601	4,492	1,891	42.1%	9,620	8,983	(637)	(7.1%)
1-1-5625-00	Meetings / Training / Seminars	1,267	2,708	1,441	53.2%	1,322	5,417	4,095	75.6%
1-1-5630-00	Insurance	77,755	41,112	(36,643)	(89.1%)	118,979	82,225	(36,755)	(44.7%)
1-1-5640-00	Employees Retirement Plan	30,024	30,406	382	1.3%	58,904	60,812	1,908	3.1%
1-1-5681-00	Legal	2,706	4,750	2,044	43.0%	4,524	9,500	4,976	52.4%
1-1-5682-00	Engineering	1,563	2,083	520	25.0%	2,526	4,167	1,640	39.4%
1-1-5683-00	Financial Services	2,000	3,948	1,948	49.3%	2,000	7,896	5,896	74.7%
1-1-5684-00	Payroll Tax Expense	8,257	8,119	(139)	(1.7%)	16,305	16,237	(68)	(0.4%)
1-1-5687-00	Membership, Dues, Subscript.	223	4,330	4,108	94.9%	5,985	8,661	2,676	30.9%
1-1-5688-00	Election Expenses	0	0	0	0.0%	0	0	0	0.0%
1-1-5689-00	Labor Relations	0	1,250	1,250	100.0%	0	2,500	2,500	0.0%
1-1-5700-00	San Mateo County Fees	0	0	0	0.0%	0	0	0	0.0%
1-1-5705-00	State Fees	0	0	0	0.0%	0	0	0	0.0%
1-1-5710-00	Deprec, Trucks, Tools, Equipt.	0	0	0	0.0%	0	0	0	0.0%
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0	0	0	0.0%	0	0	0	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	323,446	325,174	1,728	0.0%	323,446	325,174	1,728	0.0%
1-1-5713-00	Contribution to CIP & Reserves	36,167	36,167	(0)	(0.0%)	72,333	72,333	(0)	0.0%
1-1-5745-00	CSP Connect. Reserve Contribu.	6,970	0	(6,970)	0.0%	6,970	0	(6,970)	0.0%
1-1-5746-00	Wavecrest CSP Connt. Reserve	0	0	0	0.0%	0	0	0	0.0%
	EXPENSE TOTALS	**856,462**	**888,218**	**31,756**	**3.6%**	**1,389,273**	**1,429,036**	**39,764**	**2.8%**
	NET INCOME	**(391,517)**	**(409,425)**	**17,908**		**(185,260)**	**(159,758)**	**-25,501**	

Revised: 9/5/2008 10:30 AM

COASTSIDE COUNTY WATER DISTRICT

INVESTMENT REPORT

August 31, 2008

		Restricted	*Restricted*	*Restricted for CSP CIP Projects*		
	CASH FLOW & OPERATING RESERVE	**EMERGENCY RESERVES**	**CAPITAL EXPENDITURES**	**DISTRICT CSP CONTRIBUTION**	**CSP T&S FEES**	**TOTAL**
DISTRICT BALANCES						
CASH IN FNB						
OPERATING ACCOUNT			$69,662.26			$69,662.26
CSP T&S ACCOUNT					$270,416.25	$270,416.25
TOTAL FIRST NATIONAL BANK	$0.00	$0.00	$69,662.26	$0.00	$270,416.25	$340,078.51
CASH WITH L.A.I.F	$297,870.00	$700,000.00	$1,801,743.78	$267,655.14	$20,342.38	$3,087,611.30
UNION BANK - Project Fund Balance			$4,050,709.73			$4,050,709.73
						$0.00
CASH ON HAND	$2,130.00					$2,130.00
TOTAL DISTRICT CASH BALANCES	$300,000.00	$700,000.00	$5,922,115.77	$267,655.14	$290,758.63	$7,480,529.54
ASSESSMENT DISTRICT BALANCES						
CASH IN FIRST NATIONAL BANK (FNB)						
REDEMPTION ACCOUNT		$ 85,234.60				
RESERVE ACCOUNT (Closed Account 8-4-04)		$ -				
TOTAL ASSESSMENT DISTRICT CASH		$ 85,234.60				

This report is in conformity with CCWD's Investment Policy and there are sufficient funds to meet CCWD's expenditure requirements for the next three months.

COASTSIDE COUNTY WATER DISTRICT
CRYSTAL SPRINGS PROJECT
CAPITAL PROJECTS FY 08/09

August 31, 2008

PROJECT	Actual to date	FY 08/09 CIP Budget	% Completed
El Granada Pipeline Phase 3			
1128-03	$946,982	$2,300,000	41.2%
TOTALS	**$946,982**	**$2,300,000**	41.2%

COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2008-2009

31-Aug-08

	Acct No.	Approved CIP Budget FY 08/09	Actual To Date FY 08-09	% Completed
PIPELINE PROJECTS				
Highway #1 South Phase I / II	1121-46	$ 100,000		0.0%
Highway 92 - Main Line Replacement (Spanishtown)		$ 100,000		0.0%
Main Street/Hwy 92 Widening Project	1120-93	$ 50,000	$ 4,600	9.2%
WATER TREATMENT PLANTS				
Denniston Intake Maintenance	1120-03	$ 27,000	$ 2,080	7.7%
Denniston Sludge Ponds		$ 100,000		0.0%
Denniston WTP- Filter Flow Meters		$ 6,000		0.0%
Denniston WTP- Replace Cl2/pH Analyzer		$ 15,000		0.0%
Nunes Filter Media Replacement	1121-25	$ 50,000	$ 42,215	84.4%
Nunes UST removal and replaced with AGST	1121-44	$ 15,000	$ 68	0.5%
Nunes WTP - Head Loss System Replacement		$ 15,000		0.0%
FACILITIES & MAINTENANCE				
AMR Program	1121-41	$ 50,000	$ 721	1.4%
PRV Valves Replacement Project	1121-43	$ 20,000	$ 3,192	16.0%
Meter Change Program	1117-06	$ 17,000	$ 2,926	17.2%
Main Office - Replace Skylights (repair leaks)		$ 25,000		0.0%
Fire Hydrant Replacement		$ 40,000	$ 9,015	22.5%
Pilarcitos Culvert Repair	1121-48	$ 100,000	$ 900	0.9%
District Digital Mapping		$ 75,000		0.0%
EQUIPMENT PURCHASE & REPLACEMENT				
Vehicle Replacement	1118-04	$ 27,000		0.0%
Computer System	1118-02	$ 25,000		0.0%
Office Equipment/Furniture	1118-02	$ 20,000	$ 1,435	7.2%
SCADA/Telemetry	1120-82	$ 500,000	$ 5,227	1.0%
PUMP STATIONS / TANKS / WELLS				
Crystal Springs VFD Project		$ 68,000		0.0%
Well Rehabilitation		$ 60,000		0.0%
Alves Tank Recoating, Interior+Exterior		$ 150,000		0.0%
Miramar Tank Interior Recoat + Mixing		$ 300,000		0.0%

COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2008-2009

31-Aug-08

	Acct No.	Approved CIP Budget FY 08/09	Actual To Date FY 08-09	% Completed
Cahill Tank Exterior Recoat + Ladder		$ 160,000		0.0%
El Granada Pump Station #2 Removal Project	1120-48	$ 50,000	$ 966	1.9%
EG Tank #3 Recoating Interior + Exterior		$ 260,000		0.0%
CSP Pump #2 Rehabilitation		$ 75,000		0.0%
Tank Staff Gauge Repair		$ 15,000		0.0%
Intrusion Alarms at all Tanks		$ 50,000		0.0%
New Pilarcitos Well		$ 10,000		0.0%
Pilarcitos Canyon Blending Station		$ 50,000		0.0%
Tank Ladder Project		$ 50,000		0.0%
NUNES/ DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS				
Nunes / Denniston Short Term WTP Modifications	1121-21	$ 1,651,000	$ 39,869	2.4%
DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS				
Denniston Storage Tank Modification Project		$ 686,000	$ 21,078	3.1%
DENNISTON WTP (LONG-TERM) IMPROVEMENTS (MEMBRANE FILTRATION)				
Denniston Electrical System Upgrade/Expansion		$ 30,000		0.0%
Denniston Pre/Post Treatment Study		$ 200,000		0.0%
NUNES WTP (LONG-TERM) IMPROVEMENTS (UV DISINFECTION)				
Modify Filters for Rate of Flow Control		$ 10,000		0.0%
WATER SUPPLY DEVELOPMENT				
Reclamation Project Planning		$ 100,000	$ 5,452	5.5%
Water Supply Alternatives Evaluation		$ 50,000		0.0%
TOTALS		**$ 5,402,000**	**$ 139,744**	**2.6%**
FY 07/08 CIP Projects - paid in FY 08/09				
Nunes WTP Raw Water Turbidimeter		$ 10,000	$ 8,016	

Legal Cost Tracking Report
12 Months At-A-Glance

Acct. No.5681
ANTHONY CONDOTTI
Legal

Month	Admin (General Legal Fees)	CSP	Transfer Program	CIP	Personnel	Lawsuits 62% Reimbursable	Infrastructure Project Review (Reimbursable)	TOTAL
Sep-07	6,119	585			176			6,879
Oct-07	4,143	1,326		253	2,906			8,628
Nov-07	2,916	544	254	156	1,424			5,293
Dec-07	3,710			566	59			4,334
Jan-08	3,854	1,386						5,240
Feb-08	1,630	1,305		1,956				4,891
Mar-08	2,353	312		59				2,724
Apr-08	4,718	293	78	1,014				6,102
May-08	3,774	995		234				5,003
Jun-08	1,379	1,373	78	196	176			3,200
Jul-08	1,895	624	78	68				2,666
Aug-08	2,843	156	137	39				3,174
TOTAL	**39,334**	**8,897**	**624**	**4,540**	**4,739**	**0**	**0**	**58,134**

Engineer Cost Tracking Report
12 Months At-A-Glance

Acct. No. 5682
JAMES TETER
Engineer

Month	Admin & Retainer	Phase 3 EG Pipeline	CIP	Short Term WTP Imprv.	Studies & Projects	TOTAL	Reimburseable from Projects
Sep-07	954	4,033		16,982	157	**22,126**	157
Oct-07	954	6,380		9,120		**16,454**	
Nov-07	1,190	813		18,697		**20,700**	
Dec-07	1,347	1,279		5,269		**7,894**	
Jan-08	1,268	4,593		7,585	3,249	**16,696**	3,249
Feb-08	1,190	7,099	1,051	6,246		**15,586**	
Mar-08	954	1,413	314	18,019	157	**20,857**	157
Apr-08	2,210	1,413	5,535	15,681	1,131	**25,970**	1,131
May-08	611			14,644		**15,255**	
Jun-08	454		1,440	9,392	2,544	**13,829**	
Jul-08	963	681		403	2,254	**4,300**	
Aug-08	1,563		782	8,782	1,486	**12,613**	
TOTAL	**13,657**	**27,704**	**9,122**	**130,819**	**10,978**	**192,280**	**4,694**

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, August 12, 2008

1) ROLL CALL: President Ascher called the meeting to order at 7:07 p.m. Present at roll call were Directors Ken Coverdell, Jim Larimer, Chris Mickelsen and Bob Feldman.

Also present were: David Dickson, General Manager; Anthony Condotti, Legal Counsel; Joe Guistino, Superintendent of Operations; Cathleen Brennan, Public Outreach/Program Development /Water Resources Analyst; JoAnne Whelen, Administrative Assistant/Recording Secretary and Gina Brazil, Office Manager.

2) PLEDGE OF ALLEGIANCE

3) PUBLIC ANNOUNCEMENTS

Jerry Steinberg – 591 Terrace Avenue, Half Moon Bay, CA – Stated that he would like the Board's continued support with the project proposed by Ailanto Properties to avoid dead-end water mains with the development of the project.

Lucy Lopez – 531 Terrace Avenue, Half Moon Bay, CA – Expressed concerns with potential impacts that the additional water service connections associated with the proposed development by Ailanto Properties may have on her neighborhood.

Marina Fraser – Half Moon Bay City Councilmember, representing the Sewer Authority Mid-Coastside Board of Directors - Advised the Board that eight entities have expressed an interest in pursing a water recycling project and stressed the importance of all of the agencies working together on the project, including funding and grant resources.

Mr. Dickson informed the Board that Ailanto Properties, must submit a proposed design to CCWD meeting all of the District's standards and specifications, and that the District must review and approve the design as a condition of Ailanto obtaining water for the development.

4) CONSENT CALENDAR

- **A.** Requesting the Board to review disbursements for the month Ending July 31, 2008– Claims: $1,407,839.47; Payroll: $66,956.60 for a total of $1,474,796.07
- **B.** Acceptance of Financial Reports
- **C.** Minutes of the July 8, 2008 Board of Directors Meeting
- **D.** Approval of letters to Senator Yee and Assembly Member Mullin in support of the Association of California Water Agencies' position Regarding a Comprehensive Water Package
- **E.** Monthly Water Transfer Report
- **F.** Installed Water Connection Capacity and Water Meters Report
- **G.** Total CCWD Production Report
- **H.** CCWD Monthly Sales by Category Report
- **I.** July 2008 Leak Report
- **J.** Rainfall Reports
- **K.** San Francisco Public Utilities Commission Hydrological Conditions Report for July 2008

Director Larimer requested that the agenda be re-ordered to remove item 4-D from the Consent Calendar, to be discussed under the General Business portion of the agenda and move item 6H from the General Business portion of the agenda to the Consent Calendar, which was acceptable to the Board.

Director Larimer reported that he had reviewed the monthly claims and found all to be in order.

ON MOTION by Director Coverdell and seconded by Vice-President Mickelsen, the Board voted as follows to accept the Consent Calendar in its entirety, with the addition of item 6H originally placed on the General Business portion of the agenda, which included adoption of Resolution 2008-04 recognizing Montara Water & Sanitary District on the Occasion of its Anniversary Celebration:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

5) DIRECTOR COMMENTS / MEETINGS ATTENDED

Directors Coverdell, Larimer and Vice-President Mickelsen stated that they had attended no meetings since the July CCWD Board meeting. Director Feldman reported on his attendance at the Pilarcitos Integrated Watershed Management Plan Workgroup Meeting.

President Ascher reported on the committee meeting with the Montara Water & Sanitary District representatives regarding the draft mutual emergency supply agreement and the Association of California Water Agencies Joint Powers Insurance Agencies (ACWA/JPIA) Liability Subcommittee meeting.

6) GENERAL BUSINESS

A. El Granada Pipeline Phase 3 Construction Progress Update

Mr. Dickson reported that the new pipeline is complete and in service, including all final pipeline tie-ins. He noted that some additional work and clean-up remains and that plans for the completion celebration were underway. Each of the Board members shared a few comments about the completion of the pipeline project.

B. Discussion and Direction to Staff Regarding District Water Supply Goals Policy Statement

Mr. Dickson summarized the conclusions established at the June 26, 2008 Water Supply Strategic Planning Workshop in regards to the District's water supply objectives. He also referenced the related Draft Policy Statement and reported that the item would be addressed again at the September Board meeting, where the Board would have an opportunity to discuss and adopt some specific objectives.

President Ascher accepted comments from each of the Board members and summarized the proposed revisions to include the following: (1) change the order of the second and fourth objectives, (2) add a separate statement regarding the District's commitment to recycled water and (3) include language expressing the District's concern with the environment. Direction was given to staff to bring this discussion item back with the appropriate language revisions for discussion at the September Board meeting.

C. <u>Water Reclamation Project Initiative</u>

Mr. Dickson provided the background on this subject, recapping some of the previous studies the District has undertaken on water reclamation. He stated that he felt this is an important time to pursue recycled water. He suggested that the Board consider appointing an advisory committee to work with the other responsible agencies toward a water recycling project partnership. Each of the Directors expressed their comments and concerns and the benefits of pursuing such a project.

ON MOTION by Director Coverdell and seconded by Director Feldman, the Board voted unanimously, by roll call vote, for the Coastside County Water District to pursue a partnership with the Sewer Authority Mid-Coastside to explore water recycling projects on the coastside:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

Directors Larimer and Feldman expressed an interest and were assigned to serve on the Water Reclamation Advisory Committee.

D. <u>Discussion of Potential Impacts Associated with the State of California's Possible Suspension of Proposition 1A</u>

Mr. Dickson explained the background of this item, outlined a few strategies for making up the possible budget shortfall caused by a loss of property tax revenue and noted that the Board may wish to provide guidance to staff in preparing more detailed contingency plan options for future consideration, should this proposition be suspended.

Board discussion ensued with direction provided to staff to bring the matter back for further discussion at the September Board meeting, including some specific proposals from staff, addressing possible deferral of capital projects, plans for borrowing funds, etc.

E. Coastside County Water District – Montara Water & Sanitary District Mutual Emergency Supply Agreement

Mr. Dickson recapped the background of the previous agreement between the two districts, the previous mutual interest committee meetings and the recent discussions between the agencies regarding formulating a mutual emergency supply agreement. He also reviewed the eleven key provisions contained in the draft agreement and noted that it was expected that the Boards from both agencies would provide any comments prior to the committee meeting again to finalize the agreement. Discussion ensued, with Mr. Dickson and Mr. Condotti addressing the Board's comments and questions.

Bob Ptacek – Montara Water & Sanitary District – Shared his comments on the draft agreement, stating the he felt the provisions in the agreement between the two Districts' are actually achievable.

ON MOTION by Director Coverdell and seconded by Director Feldman, the Board voted, by roll call vote, for the Coastside County Water District to pursue an Emergency Water Supply Agreement with the Montara Water & Sanitary District based on the key provisions provided in the draft agreement:

Director Larimer proposed an amendment to the motion with a revision to item 11 contained in the draft agreement which states "Costs of obtaining permits and approvals will be shared equally between the parties", to "Costs of obtaining permits and approvals will be shared equitably between the parties". The amendment to the motion was not accepted by Director Coverdell and the Board proceeded to vote on the original motion as follows:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**No**
Director Feldman	**Aye**
President Ascher	**Aye**

F. Installation of Automatic Meter Reading Devices for High Consumption Customers

Mr. Dickson introduced this item, provided the background and staff's recommendation.

ON MOTION by Director Coverdell and seconded by Director Mickelsen, the Board voted unanimously as follows to authorize staff to execute a change order to the existing agreement with National Meter and Automation, Inc. to install automatic meter reading equipment on meters of the District's key customers, at a cost not to exceed $50,000.00:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

G. California Special Districts Association (CSDA) – 2008 Board Elections – Region 3, Seat C

Mr. Dickson referenced the staff report and explained the procedure. President Ascher stated that in his opinion Mr. Stanley Caldwell appeared to be the most qualified candidate and recommended that the Board cast their ballot for Mr. Caldwell.

ON MOTION by Director Mickelsen and seconded by Director Larimer, the Board voted unanimously as follows to complete the CSDA Board of Directors Election ballot for 2008, casting the District's vote for Stanley R. Caldwell:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

President Ascher noted that item 7H, originally under General Business, had previously been approved under the Consent Calendar portion of the agenda and that the Board would next be discussing item 4D, which was originally on the Consent Calendar portion of the agenda:

4D - Approval of letters to Senator Yee and Assembly Member Mullin in support of the Association of California Water Agencies' (ACWA) position regarding a Comprehensive Water Package, which was moved from the Consent Calendar

President Ascher introduced this item, explaining that the letters, on behalf of the District, support the Association of California Water Agencies' position endorsing a comprehensive water package.

ON MOTION by Director Coverdell and seconded by Vice-President Mickelsen, the Board voted unanimously as follows to authorize the Board President to sign the letters to Senator Yee and Assembly Member Mullin in support of the ACWA position regarding a Comprehensive Water Package:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

I. Agreement with San Mateo County Harbor District Regarding Use of CCWD's Boardroom:

Mr. Dickson informed the Board of the previous agreement with the Harbor District, advising them that CCWD is no longer utilizing an area of land in the Burnham Strip, owned by the Harbor District, for storage of CCWD materials and equipment, and that he would like the Board's approval to terminate the January 1, 1996 agreement between the two agencies and negotiate a new agreement with the Harbor District to include compensation for their use of CCWD's Boardroom.

ON MOTION by Director Coverdell and seconded by Director Feldman, the Board voted unanimously as follows to authorize the General Manager to negotiate a new agreement with the Harbor District, including compensation for CCWD' Boardroom:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

J. Consider approval of Resolution 2008-05 Establishing Appropriations Limit Applicable to District during fiscal year 2008-2009

Mr. Condotti provided the background of this item and addressed questions and comments from the Board.

ON MOTION by Director Larimer and seconded by Director Feldman, the Board voted unanimously, by roll call vote, to adopt Resolution 2008-05 Establishing the Appropriations Limit Applicable to the District During Fiscal Year 2008-2009:

Director Coverdell	**Aye**
Vice President Mickelsen	**Aye**
Director Larimer	**Aye**
Director Feldman	**Aye**
President Ascher	**Aye**

7) GENERAL MANAGER'S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS

Mr. Dickson reviewed each of the items contained in his report, noting that staff would like to schedule the El Granada Pipeline Replacement Project Celebration for the afternoon of Wednesday, September 10, 2008.

A. Monthly Water Resources Report
B. Water Shortage and Drought Contingency Plan Update
C. Operations Report

Mr. Dickson noted that the above referenced written reports were contained in the Board packet and he or staff could address any questions or comments from the Board about the subject matter.

Director Larimer requested that a report be provided to the Board at the September Board meeting detailing the status of the Denniston Reservoir.

8) ADJOURNMENT

The meeting was adjourned at 9:10 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, September 9, 2008.

Respectfully submitted,

_____
David Dickson, General Manager
Secretary of the Board

_____
Everett Ascher, President
Board of Directors
Coastside County Water District

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 1, 2008

Subject: **Monthly Water Transfer Report**

Recommendation:

None. For Board information purposes only.

Background:

At the December 10, 2002 Board meeting and November 18, 2003 Special Board meeting, the Board made several changes to the District's water transfer policy. One of the changes directed the General Manager to approve routine water transfer applications that met the District's criteria as embodied in Resolution 2002-17 and Resolution 2003-19. The General Manager was also directed to report the number of water transfers approved each month as part of the monthly Board packet information.

Since the last Board meeting in August 2008, two transfer applications were approved for a one—5/8" (20 gpm) non-priority water service connection and a one—3/4" (30 gpm) non-priority water service connection. A spreadsheet reporting the transfers for the month of August 2008 follows this report as well as the approval letters from Anthony Condotti and the confirmation letters from Glenna Lombardi.

APPROVED WATER SERVICE CONNECTION TRANSFERS FOR THE 2008 CALENDAR YEAR

DONATING APN	RECIPIENT APN	PROPERTY OWNERS	# OF CONNECTIONS		DATE
037-320-270	064-331-020/110	Corado/McComas LP to Sarabia	one--5/8"	non-priority	Aug-08
037-320-270	048-310-110	Corado/McComas LP to Branscomb Farms	one--3/4"	non-priority	Aug-08

LAW OFFICES

ATCHISON, BARISONE, CONDOTTI & KOVACEVICH

A PROFESSIONAL CORPORATION

333 CHURCH STREET

SANTA CRUZ, CALIFORNIA 95060

WEBSITE: WWW.ABC-LAW.COM

TELEPHONE: (831) 423-8383

FAX: (831) 423-9401

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JOHN G. BARISONE

ANTHONY P. CONDOTTI

GEORGE J. KOVACEVICH

BARBARA H. CHOI

SUSAN E. BARISONE

CELESTIAL S.D. CASSMAN

August 12, 2008

Via Facsimile (650) 726-5245
And United States Mail

Glenna Lombardi, Ex. Assistant
Coastside County Water District
766 Main Street
Half Moon Bay, California 94019

Re: Non-Priority Transfer Application:
Corado/McComas, L.P. to Margarito and Raquel Sarabia
APN 037-320-270 to APNs 064-331-020 and 064-331-110

Dear Glenna:

This will confirm my review of the Application to Transfer Uninstalled Water Service Connection Rights concerning the above-referenced properties. From my review, it appears that the application is in order and in compliance with the District's transfer policy.

Please feel free to contact me with any questions or comments.

Sincerely,

ANTHONY P. CONDOTTI
District Legal Counsel

August 14, 2008

Corado/Corado-McComas, L.P.
1717 N. Bayshore Drive #1432
Miami, Florida 33132

Margarito and Raquel Sarabia
417 Magnolia Street
Half Moon Bay, CA 94019

RE: Request to Transfer an Uninstalled Non-Priority Crystal Springs Project Water Service Connection

Dear Property Owners:

We are pleased to confirm that the Coastside County Water District has **approved** your request to transfer one—5/8" (20 gpm) non-priority Crystal Springs Project water service connection. The result of this transfer is as follows:

- **APN 037-320-270** has the remaining rights to twenty—5/8" (20 gpm) uninstalled nonpriority water service connections assigned to it from the Crystal Springs Project; and

- **APNS 064-331-020 & 064-331-110** now have one—5/8" (20 gpm) uninstalled non-priority water service connection assigned to them from the Crystal Springs Project.

Please be advised that the City Council of the City of Half Moon Bay has recently taken the position that the transfer of a water service connection meets the definition of "development" so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

G. Lombardi

Glenna Lombardi

Cc: David Dickson, General Manager

LAW OFFICES

ATCHISON, BARISONE, CONDOTTI & KOVACEVICH

A PROFESSIONAL CORPORATION

333 CHURCH STREET

JOHN G. BARISONE
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SANTA CRUZ, CALIFORNIA 95060
WEBSITE: WWW.ABC-LAW.COM

TELEPHONE: (831) 423-8383
FAX: (831) 423-9401
EMAIL: ADMIN@ABC-LAW.COM

August 12, 2008

Via Facsimile (650) 726-5245
And United States Mail

Glenna Lombardi, Ex. Assistant
Coastside County Water District
766 Main Street
Half Moon Bay, California 94019

Re: Non-Priority Transfer Application:
Corado/McComas, L.P. to Branscomb Farms, LLC
APN 037-320-270 to APNs 048-310-110

Dear Glenna:

This will confirm my review of the Application to Transfer Uninstalled Water Service Connection Rights concerning the above-referenced properties. From my review, it appears that the application is in order and in compliance with the District's transfer policy.

Please feel free to contact me with any questions or comments.

Sincerely,

ANTHONY P. CONDOTTI
District Legal Counsel

August 14, 2008

Corado/Corado-McComas, L.P.
1717 N. Bayshore Drive #1432
Miami, Florida 33132

K.C. Branscomb
Branscomb Farms LLC
2995 Woodside St. 400-364
Woodside, CA 94062

RE: Request to Transfer an Uninstalled Non-Priority Crystal Springs Project Water Service Connection

Dear Property Owners:

We are pleased to confirm that the Coastside County Water District has **approved** your request to transfer one—3/4" (30 gpm) non-priority Crystal Springs Project water service connection. The result of this transfer is as follows:

- **APN 037-320-270** has the remaining rights to eighteen and one-half—5/8" (20 gpm) uninstalled nonpriority water service connections assigned to it from the Crystal Springs Project; and

- **APN 048-310-110** now has a one—3/4" (30 gpm) uninstalled non-priority water service connection assigned to it from the Crystal Springs Project. *(Note: This property, APN 048-310-110, also has an additional uninstalled one—5/8" (20 gpm) non-priority water service connection assigned to it.)*

Please be advised that the City Council of the City of Half Moon Bay has recently taken the position that the transfer of a water service connection meets the definition of "development" so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

G. Lombardi

Glenna Lombardi

Cc: David Dickson, General Manager

COASTSIDE COUNTY WATER DISTRICT

Installed Water Connection Capacity & Water Meters

2008

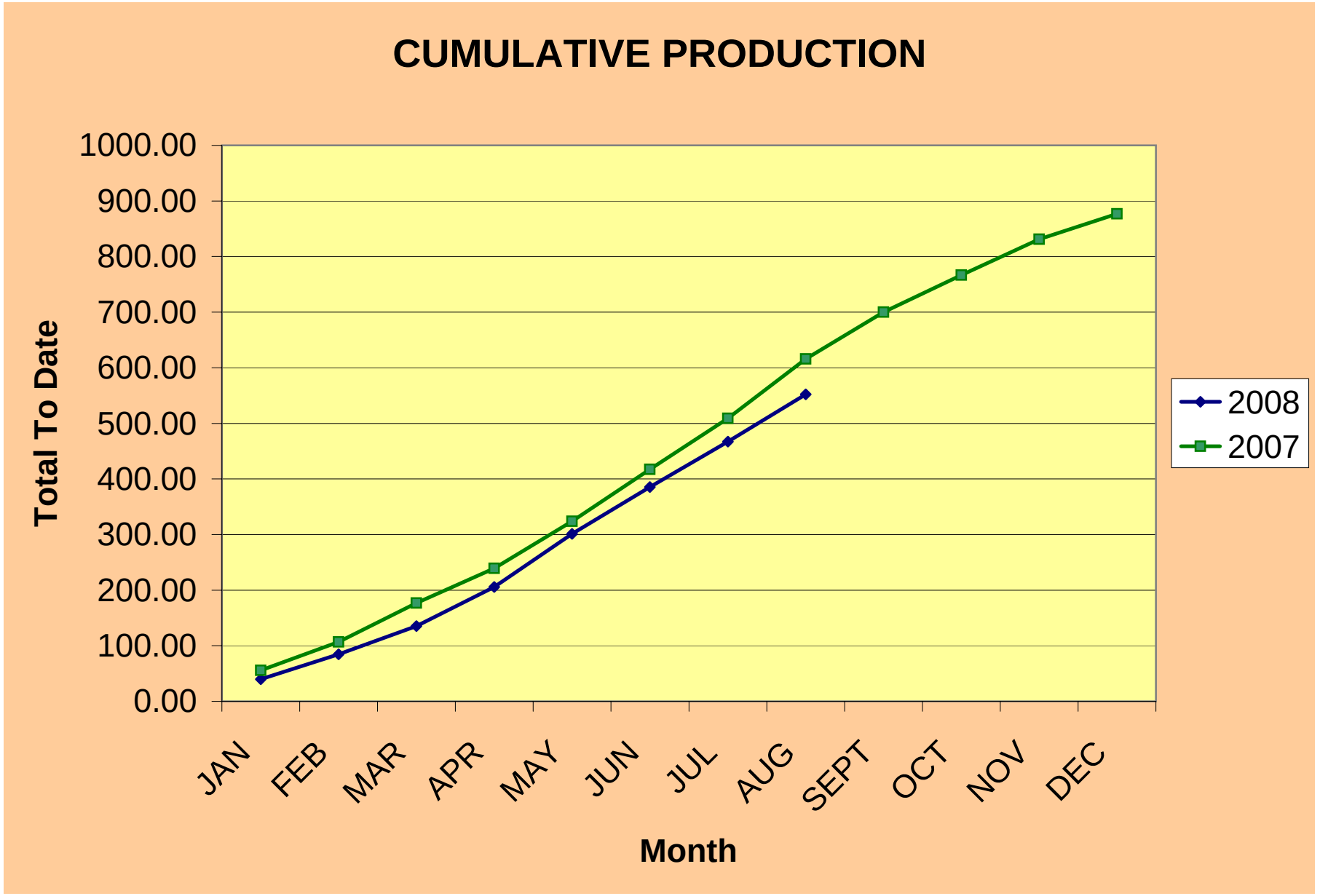
Installed Water Connection Capacity	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
HMB Non-Priority													
5/8" meter	1	1		5	1	2	3	2					**15**
3/4" meter		1											**1**
HMB Priority													
5/8" meter		1											**1**
3/4" meter													**0**
1" meter													**0**
County Non-Priority													
5/8" meter				4									**4**
3/4" meter													**0**
1" meter													**0**
County Priority													
5/8" meter													**0**
3/4" meter		1											**1**
1" meter													**0**
Monthly Total	**1**	**4**	**0**	**9**	**1**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**22**

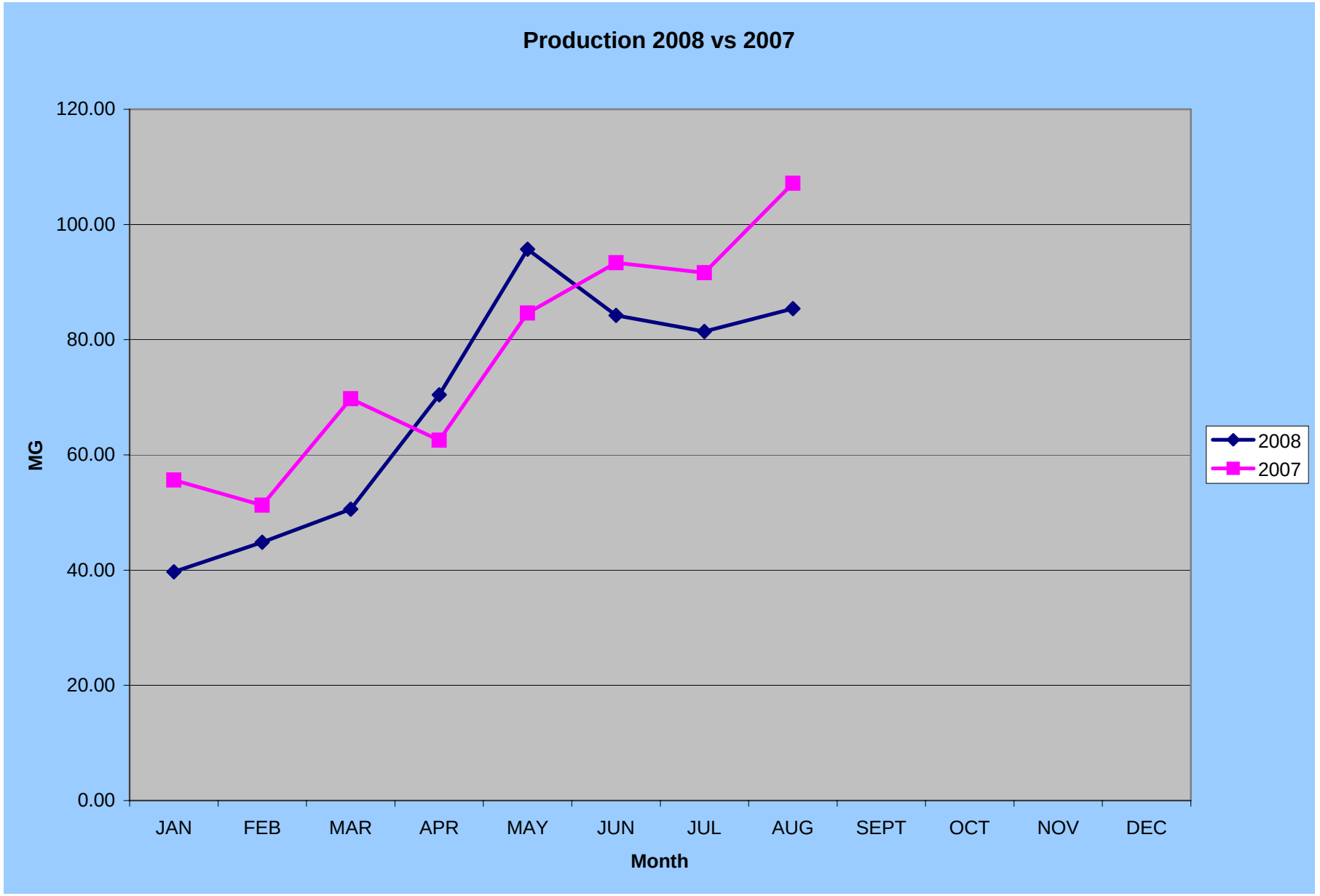
5/8" meter = 1 connection
3/4" meter = 1.5 connections
1" meter = 2.5 connections

Installed Water Meters	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Totals
HMB Non-Priority	**1**	2.5		**5**	1	**2**	3	2					**16.5**
HMB Priority		1											**1**
County Non-Priority				4									**4**
County Priority		1.5											**1.5**
Monthly Total	**1**	**5**	**0**	**9**	**1**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**23**

TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2008

	PILARCITOS		DENNISTON		CRYSTAL SPRINGS	SAN VIN.	RAW WATER	UNMETERED	TREATED
	WELLS	LAKE	WELLS	RESERVOIR	RESERVOIR	RESERVOIR	TOTAL	USAGE	TOTAL
JAN	6.47	29.20	0.00	0.00	7.03	0.00	42.70	2.99	39.71
FEB	9.39	38.24	0.00	0.00	0.00	0.00	47.63	2.78	44.85
MAR	9.04	40.42	1.01	3.94	0.00	0.00	54.41	3.83	50.58
APR	0.00	58.26	0.88	13.53	1.84	0.00	74.51	4.06	70.45
MAY	0.00	29.32	2.89	14.00	54.87	0.00	101.08	5.36	95.72
JUN	0.00	0.00	3.32	9.15	77.34	0.00	89.81	5.6	84.21
JUL	0.00	0.00	3.50	9.75	75.32	0.00	88.57	7.136	81.43
AUG	0.00	0.00	0.33	2.55	87.00	0.00	89.88	4.492	85.39
SEPT							0.00		
OCT							0.00		
NOV							0.00		
DEC							0.00		
TOTAL MG	24.90	195.44	11.93	52.92	303.40	0.00	588.59	36.251	**552.34**
% TOTAL	4.2%	33.2%	2.0%	9.0%	51.5%	0.0%	100.0%	6.2%	93.8%


CUMULATIVE PRODUCTION
Total To Date
1000.00
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEPT
OCT
NOV
DEC
Month
2008
2007


Production 2008 vs 2007
120.00
100.00
80.00
60.00
40.00
20.00
0.00
MG
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEPT
OCT
NOV
DEC
Month
2008
2007

COMPARISON OF SFPUC METERS WITH NUNES INFLUENT METER

		Nunes Meter	BW Return	Wells	Difference	SFPUC Pilarcitos meter	SFPUC CSP meter	Skylawn 1	SFPUC Total	SFPUC - Nunes	% difference
2006	**Jun**	68.76	3.3	0	65.46	45.54	20.3	0.03	65.81	0.35	0.53
2006	**Jul**	75.97	3.4	0	72.57	0	91.78	0.00	91.78	19.21	20.93
2006	**Aug**	71.56	3.42	0	68.14	0	76.55	0.00	76.55	8.41	10.99
2006	**Sep**	65.09	3.23	0	61.86	0	77.88	0.00	77.88	16.02	20.57
2006	**Oct**	57.6	3.1	0	54.50	0	64.98	0.00	64.98	10.48	16.13
2006	**Nov**	50.7	2.96	7.17	40.57	17.2	30.34	0.00	47.54	6.97	14.67
2007	**Dec**	49.94	3.74	7.6	38.60	45.17	0	0.03	45.14	6.54	14.48
2007	**Jan**	51.29	2.78	5.93	42.58	42.51	0	0.00	42.51	-0.07	-0.16
2007	**Feb**	48.57	2.56	5.96	40.05	47.08	0	0.00	47.08	7.03	14.93
2007	**Mar**	54.47	2.99	8.41	43.07	56.11	0	0.00	56.11	13.04	23.24
2007	**Apr**	50.28	2.49	0	47.79	51.49	0	0.00	51.49	3.70	7.19
2007	**May**	59	2.5	0	56.50	66.93	4.51	0.00	71.44	14.94	20.91
2007	**Jun**	70.71	2.64	0	68.07	15.21	63.74	0	78.95	10.88	13.78
2007	**Jul**	74.67	2.85	0	71.82	0	82.66	15.12	67.54	-4.28	-6.34
2007	**Aug**	74.46	2.86	0	71.60	0	96.74	2.4	94.34	22.74	24.10
2007	**Sep**	71.2	2.74	0	68.46	0	73.44	15.34	58.10	-10.36	-17.83
2007	**Oct**	56.455	2.61	0	53.85	0.03	60.7	0	60.73	6.89	11.34
2007	**Nov**	51.59	2.463	0	49.13	0	59.937	2.698	57.24	8.11	14.17
2007	**Dec**	47.84	3.25	1.62	42.97	0	46.11	0.326	45.78	2.81	6.15
2008	**Jan**	47.75	2.67	6.69	38.39	29.2	7.03	0.001	36.23	-2.16	-5.96
2008	**Feb**	46.03	2.71	9.39	33.93	38.24	0	0	38.24	4.31	11.27
2008	**Mar**	54.08	2.59	9.04	42.45	40.42	0	0	40.42	-2.03	-5.02
2008	**Apr**	59.51	2.16	0	57.35	58.26	1.84	1.782	58.32	0.97	1.66
2008	**May**	70.09	3.18	0	66.91	29.32	54.87	9.89	74.30	7.39	9.95
2008	**Jun**	71.82	3.48	0	68.34	0	77.34	6.94	70.40	2.06	2.93
2008	**Jul**	70.39	3.71	0	66.68	0	75.32	3.6	71.72	5.04	7.03
	Aug	71.05	3.529	0	67.52	0	87	9.559	77.44	9.92	12.81
TOTAL		**1640.88**	**79.91**	**61.81**	**1499.15**	**582.71**	**1153.07**	**67.72**	**1668.06**	**168.90**	**10.13**
AVERAGE		60.77	2.96	2.29	53.80	21.58	42.71	2.51	61.78	6.11	8.91

All results in MG.

Coastside County Water District Monthly Sales By Category (MG)
2008

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	21.17	31.05	19.64	36.623	28.871	53.578	30.064	53.703					274.70
COMMERCIAL	5.38	1.1	6.17	1.23	6.781	1.477	7.938	1.441					31.52
RESTAURANT	1.96	0.04	2.13	0.053	2.887	0.045	3.231	0.026					10.37
HOTELS/MOTELS	4.48	0.24	4.5	0.138	5.305	0.136	5.671	0.158					20.63
SCHOOLS	0.93	0.07	0.86	0.068	2.224	0.171	3.515	0.115					7.95
MULTI DWELL	4.51	6.08	4.38	5.921	5.146	6.365	5.762	6.217					44.38
BEACHES/PARKS	0.38	0.01	0.28	0.025	0.786	0.064	1.173	0.079					2.80
FLORAL	17.55	0.21	17.31	0.227	22.968	0.293	16.961	0.35					75.87
RECREATIONAL	0.07	0.16	0.06	0.174	0.096	0.209	0.111	0.228					1.11
MARINE	1.15	0	0.32	0	0.402	0	0.37	0					2.24
IRRIGATION	3.12	0.48	0.12	1.476	14.77	3.251	28.197	3.333					54.75
Portable Meters	0	0.33	0	0.284	0	1.296	0	1.587					3.50
MG	60.70	39.77	55.77	46.22	90.24	66.89	102.99	67.24	0.00	0.00	0.00	0.00	529.81

Coastside County Water District Monthly Sales By Category (MG)
2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	21.27	34.33	18.74	27.400	22.997	49.261	33.276	52.936					260.20
COMMERCIAL	6.32	1.38	5.73	1.098	6.465	1.358	8.888	1.390					32.63
RESTAURANT	2.29	0.00	2.19	0.000	2.256	0.001	2.431	0.012					9.19
HOTELS/MOTELS	4.66	0.13	4.11	0.125	10.163	0.152	5.008	0.186					24.54
SCHOOLS	0.53	0.13	0.77	0.094	1.153	0.286	3.389	0.171					6.53
MULTI DWELL	5.37	6.38	4.57	5.776	4.674	6.513	5.709	6.594					45.59
BEACHES/PARKS	0.29	0.02	0.41	0.094	0.842	0.114	1.093	0.076					2.94
FLORAL	14.73	0.24	14.69	0.222	21.682	0.256	22.718	0.269					74.80
RECREATIONAL	0.08	0.18	0.06	0.204	0.061	0.242	0.099	0.242					1.16
MARINE	1.35	0.00	0.98	0.000	1.363	0.000	1.438	0.000					5.13
IRRIGATION	0.30	0.69	0.11	0.887	3.939	2.339	25.280	3.226					36.77
PORTABLE METERS	0.00	0.30	0.11	0.171	0.000	0.278	0.000	1.468					2.32
MG	57.18	43.78	52.48	36.07	75.59	60.80	109.33	66.57	0.00	0.00	0.00	0.00	501.80

Coastside County Water District

Monthly Leak Report

AUGUST 2008

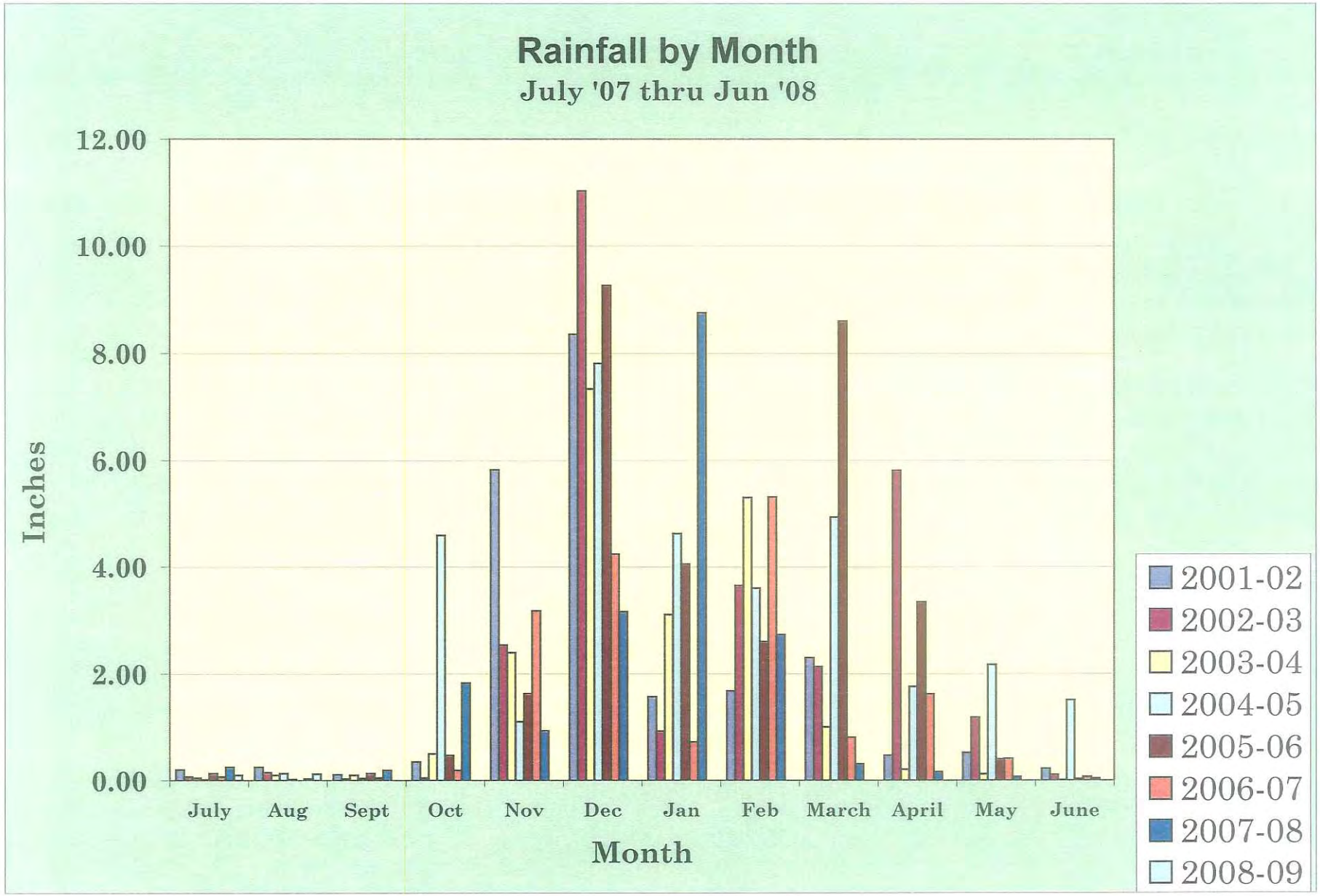
Date	Location	City	Pipe Type/Size	Repair Material	Estimated Water Loss (gallons)	Repair Material Costs	Manpower and Equipment Costs	Estimated Cost of Repair (dollars)
05-Aug-08	Johnston Street	HMB	1" black plastic service	50' 1" copper; two 3/4" angle stops; two 3/4" comp 90s; one 1" x 3/4" T	2,000	$670.28	$1,300.00	$1,970
11-Aug-08	Santa Ana & The Alameda	EG	2" galv main	2"x7.5" full circle; 2"x12.5" full circle	3000	234.28	1,200.00	$1,434
12-Aug-08	Santa Ana & The Alameda	EG	2" galv main	2"x12.5" full circle; 2"x15" full circle	3000	234.27	1,200.00	$1,434
18-Aug-08	Santa Ana & The Alameda	EG	2" galv main		5000			$0
15-Aug-08	3rd St	Miramar	1" black plastic service	1 - 1" copxcop	1500	85.69	500.00	$586
25-Aug-08	Laurel St	HMB	4" cast iron	2 - 4" couplers; 2' 4"DIP	55000	132.66	1,500.00	$1,633
								$0
								$0
								$0
								$0
								$0
				TOTAL		**1,357.18**		**$7,057**

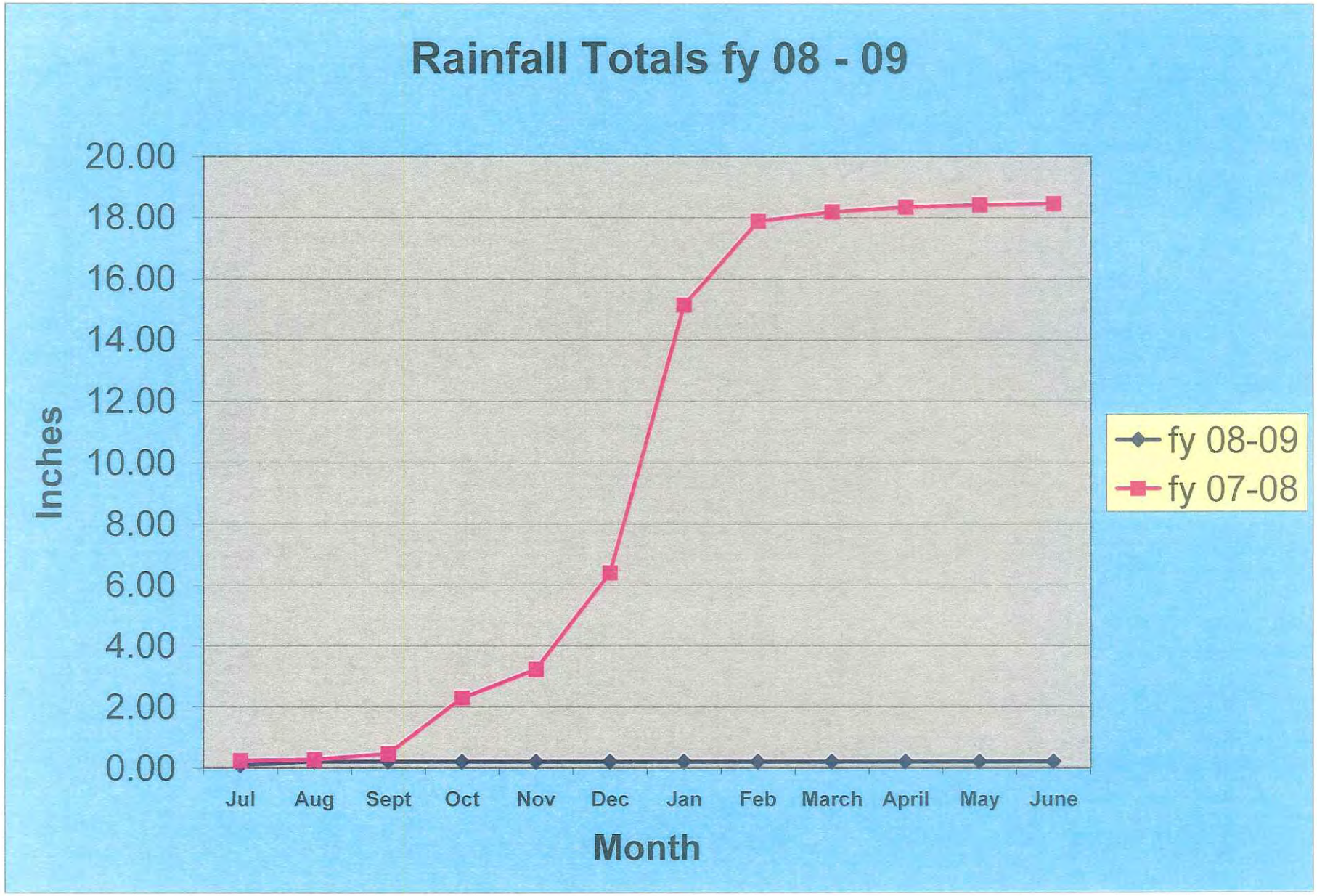
Coastside County Water District
766 Main Street
July 2007 - June 2008

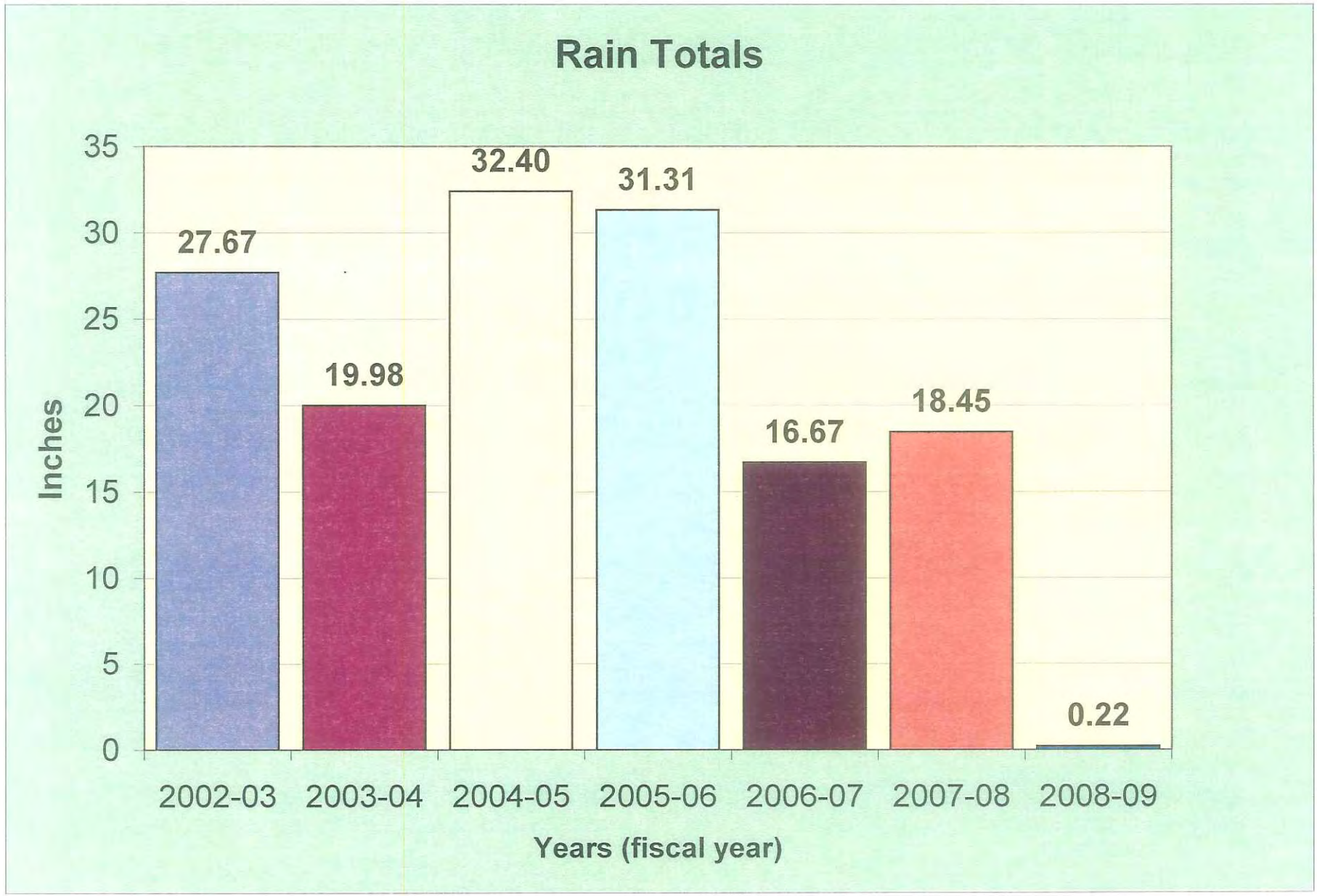
District Office
Rainfall in Inches

	2008						2009					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0										
2	0	0										
3	0	0										
4	0.01	0										
5	0.01	0.01										
6	0.01	0										
7	0	0										
8	0	0										
9	0	0.03										
10	0	0										
11	0	0										
12	0	0.01										
13	0	0										
14	0	0										
15	0	0										
16	0	0										
17	0	0										
18	0	0.01										
19	0	0.01										
20	0	0										
21	0.01	0.02										
22	0	0										
23	0	0										
24	0	0.01										
25	0	0										
26	0	0.01										
27	0.03	0										
28	0.03	0										
29	0	0										
30	0	0.01										
31	0	0										
Mon.Total	0.10	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Year Total	0.10	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22

Coastside County Water District




Rainfall Totals fy 08 - 09
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Inches
Jul
Aug
Sept
Oct
Nov
Dec
Jan
Feb
March
April
May
June
Month
fy 08-09
fy 07-08


Rain Totals
35
30
25
20
15
10
5
0
Inches
27.67
19.98
32.40
31.31
16.67
18.45
0.22
2002-03
2003-04
2004-05
2005-06
2006-07
2007-08
2008-09
Years (fiscal year)

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2008

NAME: Office CITY: Half Moon Bay STATE: CA ELEV: 80 LAT: 37 38' 00" LONG: 122 25'59"

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	62.6	72.5	3:30p	55.1	1:00a	3.2	0.8	0.00	2.0	12.0	3:00p	SSW
2	62.8	72.0	6:00p	57.5	6:00a	3.0	0.8	0.00	2.1	15.0	2:00p	SSW
3	60.5	69.8	12:00p	56.0	10:30p	4.7	0.2	0.00	1.8	10.0	2:30p	SSW
4	60.0	70.6	1:30p	54.5	11:00p	5.4	0.4	0.00	1.2	11.0	3:30p	SW
5	60.1	70.9	2:00p	54.4	3:00a	5.4	0.5	0.01	1.5	12.0	1:00p	SW
6	60.8	69.6	1:30p	56.0	5:30a	4.6	0.4	0.00	1.9	13.0	12:30p	SW
7	61.8	72.7	2:00p	55.7	3:30a	4.1	0.9	0.00	1.3	11.0	1:00p	SW
8	61.9	72.8	1:30p	56.4	11:30p	4.1	1.0	0.00	1.5	12.0	2:30p	SW
9	63.3	73.0	1:00p	57.3	2:00a	3.0	1.2	0.03	1.3	10.0	12:00p	SSW
10	60.9	67.9	2:00p	52.6	12:00m	4.4	0.3	0.00	1.5	10.0	1:00p	SSW
11	61.7	73.8	12:30p	50.3	4:30a	5.0	1.7	0.00	1.5	11.0	12:30p	SW
12	63.2	73.2	2:00p	57.5	12:00m	3.0	1.2	0.01	1.2	8.0	1:00p	SSW
13	62.4	70.8	3:00p	54.2	5:30a	3.8	1.2	0.00	1.3	10.0	10:30a	SSW
14	62.8	72.5	3:00p	56.1	5:00a	3.5	1.3	0.00	1.0	9.0	12:00p	SSW
15	62.7	71.6	11:30a	55.6	4:00a	3.4	1.1	0.00	1.2	8.0	12:00p	SSW
16	64.6	74.7	1:30p	58.0	4:30a	2.5	2.1	0.00	1.7	11.0	12:30p	S
17	65.0	75.3	2:30p	59.1	3:30a	2.1	2.1	0.00	2.1	12.0	1:00p	S
18	65.5	77.0	3:00p	59.2	6:00a	1.9	2.4	0.01	1.6	10.0	11:30a	SSW
19	65.1	73.4	12:00p	59.8	11:30p	1.8	1.9	0.01	1.3	10.0	11:00a	WSW
20	68.6	79.1	1:30p	60.9	2:00a	0.8	4.4	0.00	1.0	9.0	11:30a	SSW
21	66.9	75.1	3:00p	61.6	5:30a	0.7	2.6	0.02	1.0	10.0	4:30p	SSW
22	64.7	73.1	2:30p	60.0	6:30a	1.8	1.5	0.00	1.4	8.0	10:30a	SSW
23	64.4	75.6	2:00p	58.4	5:30a	2.5	1.9	0.00	1.4	11.0	12:30p	SSW
24	63.6	72.3	12:30p	57.6	6:30a	2.5	1.2	0.01	1.1	10.0	2:30p	SSW
25	64.6	74.0	1:00p	56.2	12:00m	2.2	1.9	0.00	1.4	10.0	11:00a	SW
26	59.9	69.1	3:00p	49.8	6:00a	5.8	0.6	0.01	1.2	10.0	12:00p	SSW
27	62.1	75.8	2:30p	50.9	4:30a	5.1	2.2	0.00	0.9	8.0	12:30p	SW
28	63.8	75.2	2:30p	54.2	6:00a	3.7	2.4	0.00	0.9	7.0	12:30p	SW
29	64.1	74.7	3:00p	55.5	5:30a	3.2	2.2	0.00	0.8	9.0	2:00p	SSW
30	62.0	72.0	11:30a	54.5	11:30p	3.8	0.8	0.01	1.4	10.0	12:30p	SSW
31	59.5	66.1	5:00p	50.1	12:00m	5.5	0.0	0.00	2.3	13.0	1:00p	SW
	63.0	79.1	20	49.8	26	106.5	43.5	0.12	1.4	15.0	2	SSW

Max >= 90.0: 0
Max <= 32.0: 0
Min <= 32.0: 0
Min <= 0.0: 0
Max Rain: 0.03 ON 8/09/08
Days of Rain: 2 (>.01 in) 0 (>.1 in) 0 (>1 in)
Heat Base: 65.0 Cool Base: 65.0 Method: Integration

STATION (Climatological) HALF MOON BAY (River Station, if different) | MONTH August 2008

STATE CA. | COUNTY San Mateo | RIVER Pacific Ocean

TIME (local) OF OBSERVATION 0930 | TEMP. | PRECIPITATION | STANDARD TIME IN USE Pacific

TYPE OF RIVER GAGE | ELEVATION OF RIVER GAGE ZERO Ft. | FLOOD STAGE Ft. | NORMAL POOL STAGE Ft.

WS FORM B-91 (7-89)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RECEIVED
SEP 02 2008
COASTSIDE COUNTY WATER DISTRICT

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION .24-HR AMOUNTS Rain, melted snow, etc. (Ins. and hundredths)	Snow, ice pellets, (Ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (Ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A.M. NOON P.M. 1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	WEATHER (Calendar Day) Mark 'X' for all types occurring each day. Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	65	49	57	0.00															0854 T
2	65	54	56	0.00															0830 T
3	67	53	57	0.00															08:10 GG
4	59	52	54	0.01															08:20 GG
5	63	52	55	0.00															08:30 GG T
6	63	53	56	0.00															0840 T
7	63	53	56	0.00															0840 T
8	64	54	56	0.00															0900 T
9	65	54	58	0.00						X									0825 T
10	63	53	55	0.00															0841 JW
11	65	44	57	0.00															08:15 GG
12	65	54	57	0.01															08:10 GG
13	62	52	55	0.01															07:40 GG
14	66	53	54	0.00															07:45 GG
15	66	53	52	Trace															08:00 GG
16	64	54	57	0.00															0900 T
17	64	55	56	0.02															0750 JW
18	67	53	59	0.01															07:35 GG
19	69	57	60	0.02															08:15 GG
20	68	57	62	0.03															08:10 GG
21	71	59	62	0.02						X									0855 T
22	69	57	60	0.01															0900 GG
23	65	55	59	T						X									0900 T
24	67	55	56	0.03						X									0750 T
25	66	56	60	0.01															07:45 GG
26	65	46	57	0.00															08:40 GG
27	67	45	58	0.00															0840 T
28	75	48	57	0.00															08:00 GG
29	72	48	58	0.00															0850 GA
30	68	55	58	0.02															08:25 GG
31	67	52	58	0.00															08:00 GG
SUM			SUM							Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds				

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage
F. Shore ice.
G. Floating ice.
H. Pool stage.

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE

OBSERVER S.A.M. OPS

SUPERVISING OFFICE MTR

STATION INDEX NO. 04-3714

San Francisco Public Utilities Commission
Hydrological Conditions Report
For August 2008

J. Chester, B. McGurk, A. Mazurkiewicz, M. Tsang, September 4, 2008

Current System Storage

Current Hetch Hetchy System and Local Bay Area storage conditions are summarized in Table 1.

Table 1
Current Storage
As of September 1, 2008

Reservoir	Current Storage		Maximum Storage		Available Capacity		Percent of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy [1/]	307,762		360,360		52,598		85.4%
Cherry [2/]	231,570		273,340		41,770		84.7%
Lake Eleanor [3/]	21,224		27,100		5,876		78.3%
Water Bank	342,710		570,000		227,290		60.1%
Tuolumne Storage	903,266		1,230,800		327,534		73.4%
Local Bay Area Storage							
Calaveras [4/]	35,078	11,430	96,824	31,550	61,746	20,120	36.2%
San Antonio	47,578	15,503	50,496	16,454	2,917	951	94.2%
Crystal Springs	42,994	14,010	58,377	19,022	15,382	5,012	73.7%
San Andreas	17,794	5,798	18,996	6,190	1,202	392	93.7%
Pilarcitos	2,067	674	3,100	1,010	1,033	336	66.7%
Total Local Storage	145,511	47,415	227,793	74,226	82,282	26,811	63.9%
Total System	1,048,777		1,458,593		409,814		71.9%

[1/] Maximum Hetch Hetchy Reservoir storage with drum gates activated.
[2/] Maximum Cherry Reservoir storage with flash-boards in.
[3/] Maximum Lake Eleanor storage with all stop-logs in.
[4/] Available capacity does not take into account current DSOD storage restrictions.

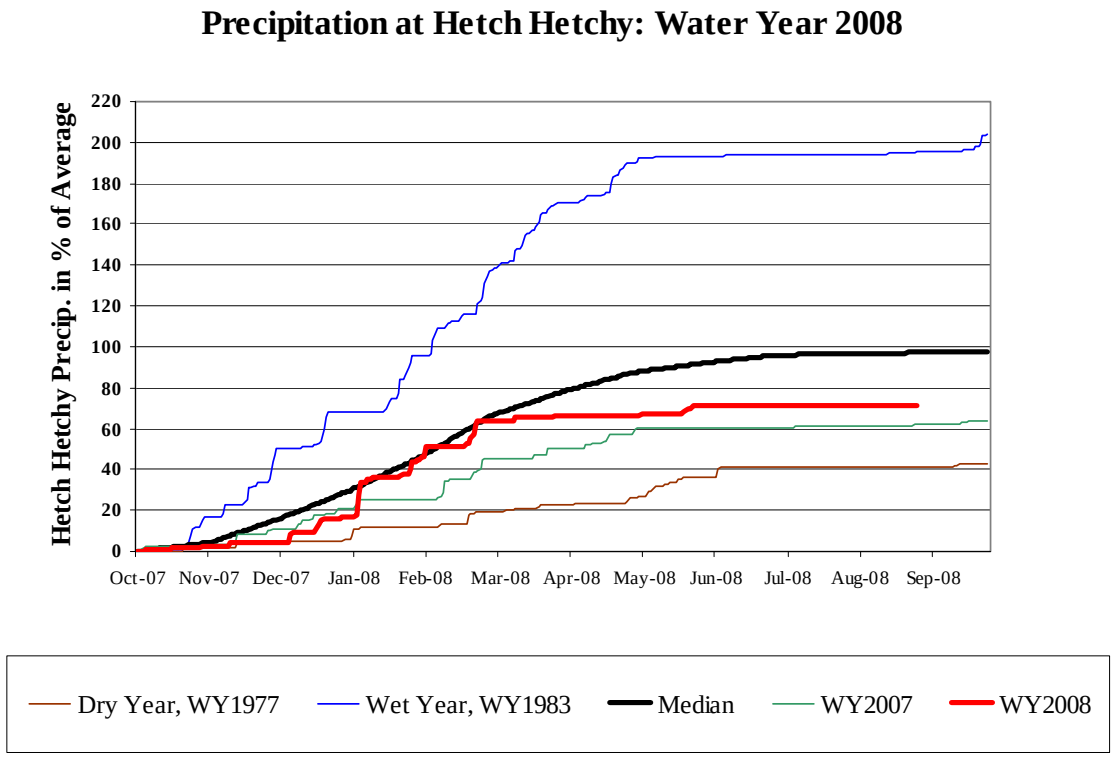
Hetch Hetchy System Precipitation Index [5/]

Current Month: The August precipitation index is zero, or 0.0% of the average index for the month.

Cumulative Precipitation to Date: The accumulated precipitation index for water year 2008 is 25.8 inches, which is 72.5% of the average annual water year total, or 74.7.0% of the season-to-date precipitation. The cumulative precipitation for the Hetch Hetchy gauge is shown in Figure 1 in red, and is significantly below the median line.

[5/]The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

Figure 1: Water year 2008 cumulative precipitation received at Hetch Hetchy Reservoir through the end-of-month August. Precipitation curves for wet, dry, median, and WY 2007 years for the station at Hetch Hetchy are included for comparison purposes.



Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and Tuolumne River at La Grange as of August 31st is summarized below in Table 2. Water available to the City is also shown in Table 2.

Table 2
Unimpaired Inflow
Acre-Feet

	August 2008				October 1, 2007 through August 31, 2008			
	Observed Flow	Median[6]	Average[6]	Percent of Average	Observed Flow	Median[6]	Average[6]	Percent of Average
Inflow to Hetch Hetchy Reservoir	2,350	7,379	14,316	16.4%	524,917	704,750	742,515	70.7%
Inflow to Cherry Reservoir and Lake Eleanor	0	1,575	3,137	0%	296,027	443,769	449,786	65.8%
Tuolumne River at La Grange	6,164	16,854	24,729	24.9%	1,115,711	1,765,935	1,842,552	60.6%
Water Available to the City	0	0	1,448	0%	203,809	620,855	781,936	26.1%

[6] Hydrologic Record: 1919 – 2005.

Hetch Hetchy System Operations

Seasonal warm and dry conditions continue in the Up-country watersheds. Inflows are at typical summer time baseflow levels, with the mainstem of the Tuolumne accounting for nearly 100% of inflow into Hetch Hetchy. Inflow from Falls Creek has ceased and Wapama Falls is dry. The inflows this water year remain below the long-term median but above WY2007, and the Type B year schedule for minimum streamflow releases continues. While Up-country reservoir storage is substantial, the net Water Bank balance is low due to only modest entitlements during the runoff season and the debits that occurred while filling Hetch Hetchy reservoir.

Drafts from Hetch Hetchy Reservoir in August were made to only meet SJPL delivery and fishery release for a total draft of 35,565 acre-feet. During August, about 11,486 acre-feet of powerdraft was made from Cherry Reservoir to support the City's Municipal load, District Class 1, and rafting flows. All water released from Cherry and Hetch Hetchy was transferred to the City's Water Bank account in Don Pedro Reservoir. The scheduled rafting releases concluded this water year on September 1st.

Only minimum streamflow releases were made at Lake Eleanor in August to ensure an adequate pool level for recreation through September. No water was transferred from Lake Eleanor to Cherry Reservoir in the month of August.

SJPL Diversion

The average rate of the San Joaquin Pipeline diversion during August was 287 mgd. This is a slight decrease from July's average rate of 290 mgd. The August SJPL rate is consistent with typical summer diversions.

Local System Operations

The average rate at the Sunol Valley Water Treatment Plant for August was 18 mgd. The Harry Tracy Water Treatment Plant for the same period averaged 29 mgd. August water demand averaged 263 mgd, slightly lower than July's average rate of 264 mgd.

August was seasonably dry with no rainfall measured in the local watersheds. July 1st marked the beginning of the new precipitation year for the local watersheds. No rainfall has been recorded since July 1, as presented in Table 3.

Table 3 - Precipitation Totals for August at Three Local Reservoirs

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Year To Date [7] (inches)	Percentage of Normal for the Year to Date [7]
Pilarcitos	0.00	0 %	0.00	0 %
Lower Crystal Springs	0.00	0 %	0.00	0 %
Calaveras	0.00	0 %	0.00	0 %

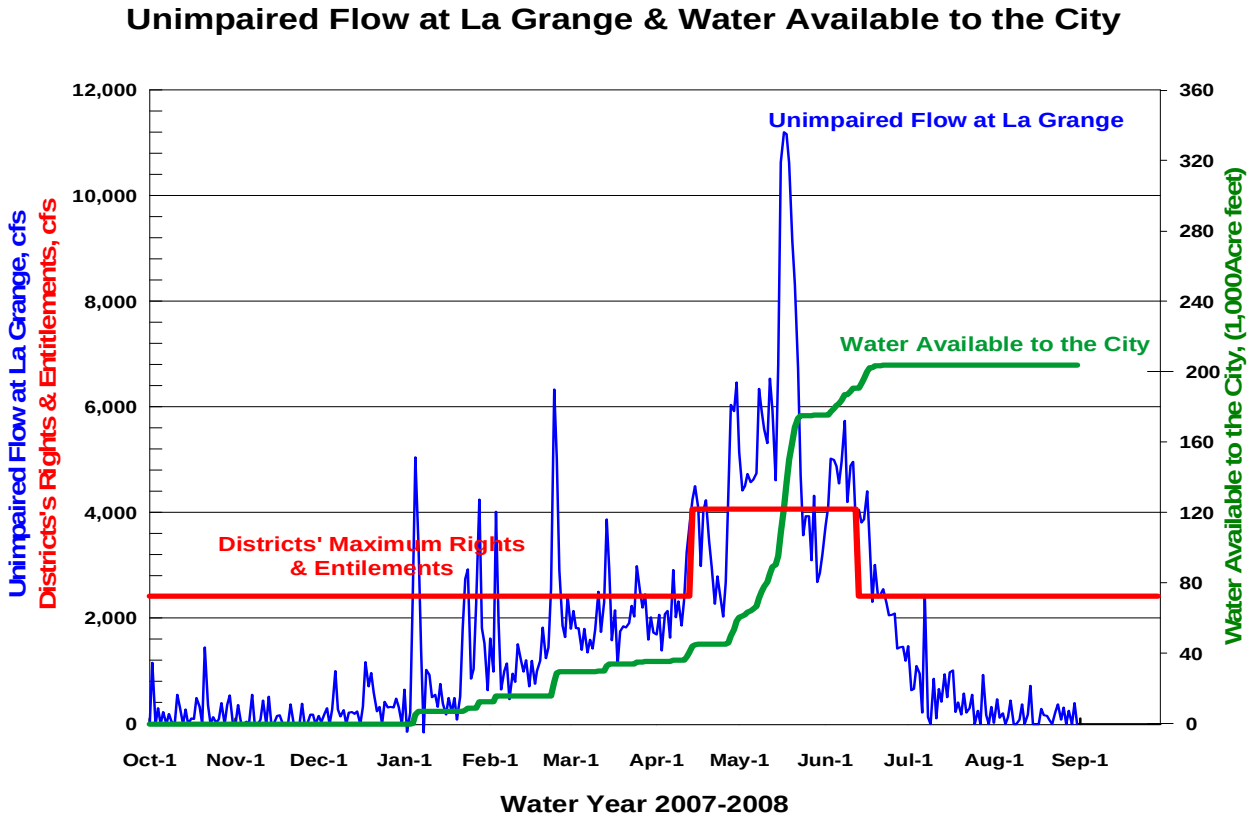
[7] Since 7-1-2008

Snowmelt and Water Supply

The snowmelt runoff period ended on July 31st for this water year. The total April-through-July inflow into Hetch Hetchy reservoir was 442,891 acre-feet, or about 74.2% of the long term average. The water year started with an above-normal snowpack in February and ended with one of the driest spring seasons on record. Inflows to Hetch Hetchy during August totaled 2,350 acre-feet which is 16.4% of the long-term average hydrologic conditions for the month on the Tuolumne. The season-to-date contribution to water supply is 70.7% of average (Table 2). The City did not receive entitlements during August (Table 2).

Current weather conditions are dominated by normal temperatures, clear skies, and dry conditions in the high country. The three-month climate outlook indicates below average precipitation and above normal temperatures. Neutral ENSO conditions exist and are forecasted to continue through the fall.

Figure 2: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. Water available to the City for the period from October 1st, 2007 through August 31st, 2008 is 203,809 acre-feet.



cc	HHWP Records	Hale, Barbara	McGurk, Bruce	Sandkulla, Nicole
	Briggs, David	Hannaford, Margaret	Meier, Steve	Sanguinetti, Dave
	Cameron, David	Jensen, Art	Ramirez, Tim	Tsang, Michael
	Carlin, Michael	Kehoe, Paula	Rickson, Norman	Winnicker, Tony
	Chester, John	Levin, Ellen	Riffel, Dave	
	DeGraca, Andrew	Mazurkiewicz, Adam	Samii, Camron	

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **Request for Board to Provide Authorization to Write Off Bad Debts for Fiscal Year 2007-2008**

Recommendation

Authorize staff to write off bad debts for fiscal year 2007-2008 (July 1 2007 through June 30, 2008) in the total amount of $6,356.36.

Background

The process of writing off bad debts takes place at the end of each fiscal year as part of the year-end closeout and audit process. At this time, staff requests that the Board authorize the General Manager to write off the debts that have not been collected throughout the fiscal year.

The majority of the bad debts are customers which have discontinued service with the District without rendering payment of their final closing bills. Staff's efforts to locate the customers and collect payment on these accounts have been exhausted.

The following represents the bad debt amounts written off over the past five (5) years:

2007	$6,621.91
2006	$3,141.85
2005	$3,191.88
2004	$5,428.40
2003	$1,890.61

Fiscal Impact: $6,356.36

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **El Granada Pipeline Phase 3 Construction Progress Update**

Recommendation:
No Board action required. Information only.

Project Progress:
The El Granada Phase 3 Pipeline Project is 100% complete as of September 2, 2008 . The contractor has been focusing on final cleanup and punch list activities during August and will be off site by September 22.

Carollo Engineers and JMB Construction are working to resolve all remaining billing and change order issues. Staff will present a final summary of project costs at the Board's October 14 meeting.

The District will host a gathering celebrating the project's completion on September 10, 2008, 2:00 pm at the District's offices.

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **Denniston High Turbidity Treatment Feasibility Study**

Recommendation:
Authorize execution of an agreement with Kennedy/Jenks Consultants to perform a Denniston Water Treatment Plant High Turbidity Operations Feasibility Study at a cost not to exceed $30,000.

Background:
The Denniston Water Treatment Plant, in its present configuration, is unable to adequately treat the turbid waters from Denniston Creek during the rainy season. In 2006 and 2007, the plant was unable to operate for up to 3 months, resulting in production loss of over 40 million gallons. This loss represents a significant amount of water that must be made up with purchases from SFPUC. Technology is available that would allow removal of high turbidities and that can work in conjunction with the existing plant to provide high quality water that meets all regulatory standards. Attached is the Kennedy Jenks proposal delineating their approach to evaluate processes that could be added to the Denniston plant to treat high turbidity water.

Fiscal Impact:
Expense of $30,000. The approved Planned Capital Projects budget for Fiscal Year 2008-2009 includes funding for a Denniston Pre/Post Treatment Study.

Kennedy/Jenks Consultants

Engineers & Scientists
622 Folsom Street
San Francisco, California 94107
415-243-2150
FAX 415-896-0999

3 September 2008

Mr. Joe Guistino
Superintendent of Operations
Coastside County Water District
766 Main Street
Half Moon Bay, California 94019

Subject: Proposal for Professional Engineering Services
Denniston Water Creek Treatment Plant High Turbidity Operations Feasibility Study
K/J B10680052 / B08132

Dear Mr. Guistino,

Thank you for your request for professional engineering services to evaluate potential improvements to the Denniston Creek Water Treatment Plant (DCWTP) to achieve sustainable operations treating source water from Denniston Creek at turbidities up to 150 nephlometric turbidity units (NTU). In accordance with your request, Kennedy/Jenks Consultants is pleased to submit this proposal to evaluate the feasibility and probable costs of achieving your objectives for the DCWTP.

Project Background and Understanding

The Coastside County Water District (District) owns and operates the DCWTP, which is located on the south side of Denniston Creek in an area northeast of Half Moon Bay, California. Located on the hillside above the DCWTP building, a combined disinfection contact and operational storage tank uses a direct filtration treatment process which includes chemical coagulation, hydraulic flocculation in a pressure vessel, filtration using three pressure filters, and disinfection. The existing DCWTP facilities also include two basins which contain and settle solids from the spent filter backwash water. These two basins are not capable of handling the additional waste filter backwash volume that is produced when the filters are used to treat source water turbidity greater than 15 NTU.

The source water treated at the DCWTP is collected in a small reservoir located on Denniston Creek about one-quarter-mile below the DCWTP. There is a significant amount of accumulated solids in the source water reservoir, which the California Department of Fish and Game will not permit the District to remove using mechanical equipment. The available space in the reservoir

that permits settling solids from the source water is very limited, and the source water turbidity is not expected to improve as additional solids accumulate in the reservoir.

During high flow events in Denniston Creek, when there is plenty of water available, the source water turbidity tends to be high with little to no settling occurring in the source water reservoir. The available water, which can be pumped to the DCWTP for treatment during high flow events, is currently unsuitable for treatment using the existing direct filtration process. As a result, the District is unable to treat source water from Denniston Creek during much of the winter when the greatest amount of water is available due to high source water turbidity. The District would like to be able to operate the DCWTP during the high turbidity events to produce treated water at flow rates up to 1,000 gpm capacity.

The existing DCWTP direct filtration treatment process is suitable for treating the source water from the District's storage pond and pump station, located down stream of the DCWTP on Denniston Creek, as long as the source water turbidity is less than about 15 NTU. District staff indicates that if they treat the available source water when the turbidity is higher than 15 NTU, the filter backwash frequency increases to an unmanageable level, and the two spent backwash water settling basins do not have adequate capacity to process the amount of waste backwash water generated each day during high source water turbidity events.

The District currently pays the City of San Francisco (City) approximately $1,500 per million gallons of raw water purchased from the City, and then treats the raw water at its Nunes Water Treatment Plant (NWTP). Discussions with District staff indicate that the City has informed the District that the cost of raw water will increase by a factor of 3 in the next few years due to the City's on-going improvements to its Hetch Hetchy water system. The District recognizes that the Denniston Creek water supply, which currently passes through the reservoir and discharges to the Pacific Ocean whenever the raw water turbidity is too high to treat, is a valuable resource that is currently unused.

The District would like to conduct an initial feasibility study assessment of the potential cost of adding a pretreatment process to the existing DCWTP facilities to permit treating the currently unused portion of its Denniston Creek water rights. The District would also like to know how much additional water could be supplied to its customers if a pretreatment process were added to permit treating raw water with turbidity as high as 150 NTU.

Based on discussions with District staff, the DCWTP capacity is also at times constrained by its existing disinfection requirements. One additional benefit of adding a new pretreatment process ahead of the filters is that this will convert the existing direct filtration treatment process either to a "conventional filtration treatment process" or to an "alternative filtration treatment process", both of which can receive greater removal credit for *Giardia* and viruses than the existing direct filtration treatment process receives. Water treatment plants with a direct filtration treatment process receive 2-log *Giardia* removal credit, 1-log virus removal credit, and 2-log *Cryptosporidium* removal credit as long as they meet the combined filter effluent criteria in the current rules. The District's filtered water storage tank is currently operated to provide the

additional 1-log *Giardia* and 3-log virus inactivation required by the existing drinking water regulations.

Since a conventional filtration treatment process receives 2.5-log *Giardia*, 2-log virus, and 2-log *Cryptosporidium* removal credit, the District's filtered water disinfection requirement would drop to 0.5-log *Giardia* and 2-log virus inactivation. This may permit the District to increase the DCWTP flow rate to as much as 1,000 gallons per minute (gpm).

Project Approach

Kennedy/Jenks' approach to the Feasibility Study is well thought out and focused on determining practical solutions to address key technical issues associated with the project. Kennedy/Jenks' approach and strategy for developing and evaluating pretreatment processes for the DCWTP is focused on the following key issues:

- The quantity and quality of water available during high flow rate and high turbidity wintertime events in Denniston Creek
- Pretreatment technologies that address rapid changes in turbidity [and natural organic matter, as indicated by the total organic carbon (TOC) concentration in the water]
- Pretreatment improvements that efficiently remove both particles and natural organic matter to maximize filter run-time between backwashes and reduce spent washwater volume
- Capacity of the existing raw water pumps and the hydraulics through the existing treatment facilities and limited space at the DCWTP site for pretreatment units
- Maintaining the DCWTP in operation during the upgrade construction phase

This Feasibility Study will use data on raw water turbidity and both the flow rate in Denniston Creek and from the DCWTP to estimate the average amount of additional water that could be produced by the DCWTP with a pretreatment process to treat higher turbidity source water than the existing direct filtration process permits.

Scope of Services

We propose the following scope of services based on our project understanding and approach:

Task 1 Evaluate Source Water Characteristics and Volumes

District staff provided to Kennedy/Jenks three Microsoft Excel files containing water quality (turbidity) data on both Denniston Creek and the DCWTP for January 2000 through mid-2008, and the flow rate in both Denniston Creek and for the DCWTP during the same period.

Coastal California watershed streams often experience rapid increases in both flow rate and turbidity during and after storm events. The turbidity level can rapidly increase to more than 100 NTU, but will often drop rapidly to 40 or 50 NTU. The turbidity will continue to decrease slowly over a period of days or weeks back to typical low levels. Kennedy/Jenks conducted an initial review of the District's Denniston Creek data that show a typical pattern of storm event flow rate and turbidity changes. An upgrade of the existing water treatment process to include a pretreatment step that reduces the turbidity to less than 2 NTU, would permit the DCWTP to continue operations for most, if not all, of the high turbidity periods, and more fully utilize the low cost water available from Denniston Creek.

Kennedy/Jenks will summarize the available turbidity and flow rate data to estimate the average annual additional amount of water that could be treated at the DCWTP if a pretreatment process is added that is capable of treating source water with turbidity as high as 150 NTU. We will also prepare a table presenting source water quality data and treatment objectives for both a potential new pretreatment process, as well as the overall DCWTP.

Task 2 Evaluate Pretreatment Processes

Our team understands the importance of developing a cost-effective strategy to meet your objectives. Our approach is to identify and evaluate creative solutions in the feasibility phase to minimize both the capital and long-term operating project costs by efficiently integrating the pretreatment process with the existing treatment facilities. To meet the District's objectives for the improvements to the DCWTP, the new pretreatment process will need to:

- Reliably produce 2 NTU clarified water from source water with turbidity as high as 150 NTU.

- Preferably, provide the ability to effectively reduce the clarified water TOC and minimize the formation of disinfection byproducts during the pretreatment process.

Kennedy/Jenks will evaluate two potential pretreatment processes that would be able to meet the objectives: a pressurized contact clarifier system and an open-basin ballasted clarification system. We will describe the pretreatment processes and ancillary systems (including any additional pumping) required to integrate the new pretreatment processes into the existing DCWTP facilities. Kennedy/Jenks will prepare a table of preliminary design criteria for the two pretreatment processes.

Task 3 Prepare Conceptual Level Opinion of Probable Cost

Kennedy/Jenks will develop conceptual level opinion of probable project capital cost for the two alternative pretreatment processes and the required ancillary systems that could be integrated into the existing DCWTP facilities. The opinions of probable capital cost will be conceptual planning levels and have an accuracy based on guidelines from the Association for the Advancement of Cost Engineering (AACE) of -30 to +50-percent. The estimated probable construction cost will include sales tax, General Contractor overhead and profit, bonds,

mobilization costs, and contingencies. Additional project costs for engineering and construction management will be estimated based on a percentage of the probable project capital cost.

Task 4 Prepare Draft Feasibility Report

Kennedy/Jenks will prepare and submit a Draft Feasibility Report summarizing the work in the Tasks 1 through 4. The draft report will evaluate and rank the two pretreatment processes based on cost and non-cost factors and recommend a pretreatment process that permits increasing the DCWTP production during the winter months when more water is available in Denniston Creek.

Kennedy/Jenks will submit five hard copies and one electronic copy (.pdf) of the Draft Feasibility Report to the District for review and comment. Once the District has reviewed the Draft Report, Kennedy/Jenks' Project Manager and Project Engineer will meet with District staff to discuss the report and the District's comments.

Task 5 Finalize Pretreatment Feasibility Report

Kennedy/Jenks will incorporate the District's review comments and submit five hard copies and one electronic copy (.pdf) of the Final Feasibility Report to the District.

Task 6 – Project Management, Coordination and Quality Control

Task 6.1 – Project Management

Kennedy/Jenks will provide project management focused on control of project costs, maintaining the project schedule requirements, identifying and addressing key issues, and delivering quality design documents. Project management will include directing the work of the team so that the work is accomplished on time and within budget. This process will include internal review of work progress, assessing against hours and dollars spent compared to the work accomplished. Communications with the District will include periodic telephone calls to discuss current activities and any needs for additional input or information. A project file will be maintained including copies of correspondence, reports, minutes of meetings, and memoranda.

Task 6.2 – Project Meetings

Kennedy/Jenks' Project Manager and/or Project Engineer will conduct conference calls and attend one general project meeting with District Staff during the course of the DCWTP High Turbidity Operations Feasibility Study. The anticipated conference calls and meeting include:

- Project kick-off conference call
- Meeting to review draft report

Kennedy/Jenks will prepare meeting agenda and submit meeting minutes to the District for review within four business days following the meeting. In collaboration with the District, we will

provide support including a telephone conference call with District staff and the District's Department of Health District Engineer. The objective of this conference call would be to discuss and confirm that the Department of Public Health would obtain concurrence that the proposed modifications will permit converting the existing direct filtration process into a conventional filtration process so that the District can receive the greater removal credit afforded to a water treatment plant with a conventional process.

Task 6.3 – Quality Assurance/Quality Control (QA/QC)

Quality assurance reviews will be performed in accordance with Kennedy/Jenks' standards. This will involve an early review of the project's concepts and criteria as well as our project management approach, and reviews by key senior staff of the project documents and deliverables before submission to the District.

Project Team

We propose the following team members based on their relevant experience and expertise and their understanding of the District's objectives for the feasibility study.

Joel Faller, PE – Project Manager

As Project Manager, Joel Faller will work closely with District staff as well as the project team in conducting the feasibility evaluation. Joel has over 25 years of experience in feasibility studies, facility planning, pilot testing, process design, and construction management on a variety of water conveyance, storage and treatment projects.

Joe Drago, PhD, PE – Technical Advisor/QA/QC

Dr. Joe Drago will act as a technical advisor and quality control reviewer. He is a member of Kennedy/Jenks' Advanced Technologies Group where he serves as a principal investigator for research projects and as an in-house consultant on treatment process development, water quality issues, and water chemistry interpretations. Joe has over 35 years of experience developing treatment approaches in response to a variety of source water quality and evaluating the effectiveness of water treatment processes. This includes performing bench-scale, pilot-scale, and full-scale testing of conventional and emerging technologies, including high-rate pre-treatment and filtration processes. In addition, he has also assisted clients with operator training and development of monitoring plans.

Craig Thompson, PE – Project Engineer/ Process Specialist

Craig Thompson has over 22 years of civil engineering experience with a primary focus on water supply including major involvement in 24 water treatment facilities with a total capacity of over 800 mgd and for plant capacities that range between 1 and 320 mgd. He is experienced in regulatory compliance evaluation and training; water treatment plant facilities planning;

award-winning process designs; construction inspection; start-up training and assistance; process optimization studies; and the design, construction, and operation of pilot plants.

Craig has been an invited speaker at workshops organized by the US Environmental Protection Agency, the California Department of Public Health (CDPH), and California/Nevada Section American Water Works Association (AWWA). He has worked with both EPA and CDPH on behalf of 15 public agencies. He currently serves on the California-Nevada Section AWWA Governing Board as Trustee for the Operations and Maintenance Division, and is past chair of the International Ozone Association – Pan American Group and California/Nevada Section Water Quality Division.

Julia Sorensen – Staff Engineer/Water Quality

Julia Sorensen is a recent graduate of Stanford University whose studies focused on civil engineering with an emphasis on water quality and alternative energy analysis, sourcing, and recovery. She is skilled in researching and developing parameters for water quality and water resources, as well as sustainability assessments and evaluations of power alternatives, including wind and solar energy.

Her most practical educational project focused on developing green alternatives for a Stanford dormitory that included low-flow technology, recycled water uses, and evaluation of water-saving technologies in terms of cost efficiency and public acceptance. Julia has served as a contact person for the public, permit coordinator, and has assisted with stakeholder workshops. Other experience includes managing committees, developing publicity, and strategic planning.

Relevant Experience

The Kennedy/Jenks Team offers a long history of providing engineering services to the District and leadership in the planning, evaluation, design, and construction of water treatment plants in California and throughout the west. This section presents specific information on Kennedy/Jenks' firm and team qualifications and experience in conventional water treatment, along with summaries of relevant, similar project experience.

Pioneering Leadership in Water Treatment Engineering

As a California-based leader in the nation's water consulting services, Kennedy/Jenks has pioneered water treatment plant planning, design and upgrades, construction management, startup, and operations services. We are committed to the success of our clients and their projects.

Kennedy/Jenks has extensive experience in the planning, evaluation, and design of new and upgraded water treatment plants. Few, if any, engineering consultants have designed and constructed more water treatment plants in California. On many of these projects, our services have included facilities plans, pilot testing, preliminary design, preparation of plans and

specifications, construction management, preparation of operation and maintenance manuals, start up and operator training, and plant operations optimization assistance. We have performed similar services for clients such as Humboldt Bay Municipal Water District, Calaveras County Water District, and most recently were selected to perform similar services for San Jose Water Company's Montevina WTP.

We are confident that the District and its DCWTP will benefit from our specific project experience with water quality analysis, process evaluation, and treatment plant design and operations, as well as our knowledge and familiarity with current and anticipated water quality regulations which continue to reshape the water treatment industry.

Basis of Compensation

We propose that compensation for our services be on a time and expense reimbursement basis in accordance with our January 1, 2008 standard Schedule of Charges, enclosed. Payments shall be made monthly based on invoices, which describe services and list actual costs and expenses.

Based on our estimate of services for our proposed tasks, we propose a fee budget of $27,500, which will not be exceeded without authorization. A summary of the proposed budget by task is provided below. The budget may be increased if necessary to provide additional services requested by the District.

Task		Estimated Hours	Estimated Fee Budget
1	Evaluate Source Water Characteristics and Volume	17	$2,800
2	Evaluate Pretreatment Processes	32	$5,400
3	Prepare Conceptual Opinions of Probable Cost	27	$4,600
4	Prepare Draft Feasibility Report	40	$6,400
5	Prepare Final Feasibility Report	16	$2,700
6	Project Management, Coordination QA/QC	26	$5,600
	Total		**$27,500**

This fee estimate is based on the Scope of Services identified above and our Schedule of Charges, dated January 1, 2008, enclosed.

Schedule

Kennedy/Jenks proposes to complete the Scope of Services described above according to the following schedule:

Project Kickoff Conference Call	Within 2 weeks after Notice To Proceed
Submit Draft Feasibility Report	8 weeks after Kick-off call
Submit Final Feasibility Report	4 weeks after receiving final comments

Terms and Conditions

This proposal is based on current projections of staff availability and costs and, therefore, is valid for 90 days following the date of this letter.

To assure a clear understanding of all matters related to our mutual responsibilities, the enclosed Standard Conditions dated January 1, 2007 are made a part of our agreement. We have found these terms to be appropriate for use with agreements for the provision of engineering and scientific services, and accordingly, should any conflict exist between the attached terms and the form of any purchase order or confirmation issued, the terms of this proposal and the attached Standard Conditions shall prevail in the absence of our express written agreement.

If this proposal meets with your approval, please sign where noted below and return a copy to our office to serve as our authorization.

Our team is looking forward to assisting the District in improving water quality at the DCWTP. If you have any questions regarding our submittal, please contact Joel Faller at (415) 243-2443 or Craig Thompson at (415) 243-2462. Thank you for considering us for this work. We look forward to working with you.

Very truly yours,

KENNEDY/JENKS CONSULTANTS, INC.

Joel A. Faller, PE
Project Manager

Craig M. Thompson, PE
Project Engineer

AUTHORIZATION:

COASTSIDE COUNTY WATER DISTRICT

By: _____
(Signature)

_____
(Print Name)

Title: _____

Date: _____

Enclosures
- Schedule of Charges dated January 1, 2008
- Standard Conditions dated January 1, 2007

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **District Water Supply Goals Policy Statement**

Recommendation:
Discuss and adopt the attached resolution regarding District water supply policy.

Background:
At its August 12, 2008 meeting, the Board discussed a draft statement of water supply policy principles, agreed on revisions to the draft principles, and directed staff to bring the revised policy statement back in the form of a resolution for further Board discussion and possible adoption.

A draft water supply policy resolution is attached for the Board's consideration.

Fiscal Impact:
Adoption of the policy would have no immediate fiscal impact. Developing additional water supply in accordance with the policy will require substantial District investment over the next ten to twenty years and beyond.

RESOLUTION NO. 2008 - ___

COASTSIDE COUNTY WATER DISTRICT

A RESOLUTION ESTABLISHING WATER SUPPLY POLICY OF THE DISTRICT

WHEREAS, The Board of Directors of Coastside County Water District met on June 26, 2008 to consider the District's water sources and current and projected water supply needs; and

WHEREAS, the Board found that normal yields of the District's current sources are sufficient to meet the District's demand; and

WHEREAS, the Board found that the District does not have sufficient water supply reserves to meet water needs in the event of a drought or other conditions which reduce local supply yields; and

WHEREAS, the Board found that the 1% to 1.5% growth rate which will continue to occur within the District's service area will likely reach the limits of the District's water supply within ten to fifteen years; and

WHEREAS, the Board concluded based on its findings that the District must develop additional water supply sources to meet the needs of its current and future customers

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Coastside County Water District that, consistent with the District's mission to develop and provide our customers with high quality water, it shall be the policy of this District that:

- Developing additional reliable and sustainable water supplies to meet the needs of our customers shall be the District's highest priority.
- The District's development efforts will focus on local sources in order to reduce dependence on imported water and to improve the reliability of the District's supply.
- The District will demonstrate leadership in improving the efficiency of water use through a continuing emphasis on water conservation.
- The District will work to maximize the yield of existing District water sources.
- The District will pursue a water reclamation project as a means to improve supply reliability under drought conditions.
- The District's Board of Directors will adopt and annually review specific objectives and schedules for water supply development.

PASSED AND ADOPTED this 9th day of September 2008, by the following votes of the Board of Directors:

AYES:

NOES:

ABSENT:

_____
Everett Ascher,
President, Board of Directors
Coastside County Water District

ATTEST:

_____
David Dickson, Secretary of the Board

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **LAFCO Sphere of Influence Update/Review for Midcoast**

Recommendation:
None. Discussion only.

Background:
In late August, LAFCO released its *Sphere of Influence Update/Review for City of Half Moon Bay and Unincorporated Midcoast* (copy attached). This report follows the LAFCO municipal service review, which the Board has previously discussed.

The Board may wish to discuss the Sphere of Influence Update. Any comments the District may have are due by September 22, 2008.

Fiscal Impact:
None.

August 18, 2008

TO: County of San Mateo
City of Half Moon Bay
Coastside County Water District
Granada Sanitary District
Montara Water and Sanitary District
Sewer Authority Midcoastside
Cabrillo Unified School District

SUBJECT: Sphere of Influence Update/Review for City of Half Moon Bay and Unincorporated Midcoast

The attached sphere of influence review and report is being circulated for review and public comment prior to consideration by the San Mateo Local Agency Formation Commission. Affected agencies, residents, property owners and interested individuals and groups are invited to comment on the sphere of influence report prepared pursuant to Government Code Section 56425 prior to consideration by the Commission at a public hearing.

This report is available on line at www.sanmateolafco.org.

Comments on the draft report should be submitted to LAFCo by September 22, 2008 at the following address:

Martha Poyatos, Executive Officer
San Mateo LAFCo
455 County Center
Redwood City, CA 94063
650/363-4224 650/363-4849 (FAX)
mpoyatos@co.sanmateo.ca.us

The Local Agency Formation Commission will consider the municipal service review and determinations at the meeting of October 15, 2008 scheduled to being at 2:30 in the Board of Supervisors Chambers, 400 County Center, Redwood City.

Sphere of Influence Update
City of Half Moon Bay and Unincorporated Midcoast
Draft
August 18, 2008

The Cortese Knox Hertzberg Act of 2000 requires that San Mateo Local Agency Formation Commission (LAFCo) prepare municipal service reviews and sphere of influence updates[1] for each city and special district in the County prior to January 2008. San Mateo LAFCo's service review and sphere of influence review program groups agencies regionally, studying the City of Half Moon Bay and urban Midcoast as a subregion of San Mateo County. The Act requires that a municipal service review be conducted prior to or in conjunction with a sphere of influence update. In June 2008, the Commission completed the municipal service review for the City of Half Moon Bay and urban midcoast and adopted the attached determinations as required by Government Code Section 56430.

Government Code Section 56425 specifies that in determining the sphere of influence of each local agency, the commission shall consider and prepare a written statement of its determinations with respect to each of the following:

(1) The present and planned land uses in the area, including agricultural and open-space lands.
(2) The present and probable need for public facilities and services in the area.
(3) The present capacity of public facilities and adequacy of public services that the agency provides or is authorized to provide.
(4) *The existence of any social or economic communities of interest in the area if the commission determines that they are relevant to the agency.*

This sphere of influence update incorporates information and determinations in the municipal service review as well as changes that have taken place since the sphere of influence was originally adopted, and provides for public

[1] Spheres of influence are plans for the probable physical boundary and service area of an agency and municipal service reviews are evaluations of service provision by an agency or agencies.

input on the four areas of determination listed above. Comments to LAFCo by affected agencies, organizations individuals are requested in order to be included in the Executive Officer's report to the Commission.

The study area includes the City of Half Moon Bay and the unincorporated communities of El Granada, Miramar, Princeton by the Sea, Moss Beach and Montara with an estimated 2007 population of 23,460. The study area receives services from: the City of Half Moon Bay; four independent special districts including Coastside County Water District, Granada Sanitary District, Montara Water and Sanitary District and Coastside Fire Protection District[2]; and the County of San Mateo including three active County-governed districts. Please See Map #1 - City of Half Moon Bay and sphere of influence area and Attachment 2 – Aerial Photo). The County itself is not subject to a sphere of influence designation because it is not a city or a district. The County-governed districts are listed below and depicted on attached maps:

- County Service Area 6[3] was formed in 1965 and while it encompasses predominantly undeveloped and agricultural lands outside the urban rural boundary, the District maintains street lights in developed areas in the portion of Princeton adjacent to El Granada and Pillar Point Harbor
- Granada Highway Lighting District was formed in 1910 and the District maintains street lights in areas of El Granada
- Montara Highway Lighting District was formed in 1913 and maintains streetlights in Montara and Moss Beach.
- County Service Area 10 was formed in 1975 to establish assessments for park maintenance in Montara, but the levy was not passed and the CSA remained inactive.
- County Service Area 12 was formed in 1988 to facilitate public acquisition of Citizen's Utility Company water system to provide for transfer to Coastside County Water District and remained inactive following special legislation that gave Montara

[2] Coastside Fire Protection District's sphere of influence is coterminous with District boundaries and was adopted in 2007 when the Commission approved consolidation of Pt. Montara and Half Moon Bay Fire Protection Districts and therefore is not studied in this report.

[3] County Services Areas (CSA) are county-governed districts empowered to provide the broad set of services provided by counties. CSA legislation was enacted in response to rapid growth in unincorporated areas in order to provide an alternative method to provide urban services to these areas.

Sanitary District water authority in anticipation of acquiring the system.

County-governed Granada Highway Lighting District and Montara Highway Lighting District are exempted from a sphere of influence designation by their enabling legislation. However, annexation and dissolution of these districts by the Board of Supervisors can be conditions of approval adopted by LAFCo in approving organizational change proposals.

Enabling Legislation and Active Powers:

Section 56425 also requires that in reviewing a sphere of influence, the Commission shall establish the nature, location and extent of services provided by existing Districts. In 1994, government code provisions were added to require inventories of independent special district services if a LAFCo added special district members. In 1996 San Mateo LAFCo adopted inventories of special district services as part of the seating of special district members on LAFCo. The purpose of inventories is to distinguish powers a district is actively providing and those powers which are subject to LAFCo approval to activate. Inventories adopted by LAFCo for the special districts subject to sphere of influence designation are summarized below. Activation of any other services would require LAFCo approval pursuant to Government Code Section 56824.10.

District	
Coastside County Water District	**Inventory of Active Services** *Water Supply Development *Water Conservation & Distribution for Residential, Commercial, Industrial & Firefighting purposes
	Inactive services permitted by enabling legislation: *Fire Protection *Sanitary Sewer & Stormwater *Draining and reclaiming lands *Park & Recreation on lands under District control[4] *Generate & sell electric power in conjunction with water conservation project
Granada Sanitary District	**Inventory of Active Services** *Sewage Collection *Sewage Treatment (Member of Sewer Authority Mid-Coastside(SAM) *Solid Waste Collection & Disposal (Franchise Agreement)
	Inactive services permitted by enabling legislation: water recycling & distribution systems
Montara Water and Sanitary Dist.	**Inventory of Active Services** *Wastewater collection, transport, treatment, and disposal of sewage (Member of SAM), *Septic Tank Maint. *Solid Waste collection, recycling & disposal (Franchise Agreement) *Water Supply Development *Water Conservation & Distribution for Residential, Commercial, Industrial & Firefighting purposes
	Inactive services permitted by enabling legislation: *water recycling & distribution systems *Fire Protection *Draining and reclaiming lands *Park & Recreation on lands under District control (See footnote #4) *Generate & sell electric power in conjunction with water conservation project
County Service Area No. 6	Street Lighting (all other powers inactive)

[4] Water Code Section 31130. A district may use any water or land under its control for recreational purposes and in connection therewith may construct, maintain, and operate any works or facilities appropriate or ancillary to such recreational use; provided, that recreational use of water shall be subject to the approval of the public health authority having jurisdiction.

As noted above, initiating inactive services authorized by district enabling legislation would require application to and approval by LAFCo. Cities and counties are not subject to LAFCo approval for addition of new services.

Current Adopted Spheres of Influence

While LAFCo is required to assign spheres of influence to individual districts and cities, the spheres of influence address community service needs, communities eligible for service and governance models for service delivery. The sphere of influence for City of Half Moon and the urban midcoast adopted by LAFCo in 1985 and reaffirmed at subsequent sphere reviews is a single coastside city, with establishment of water service as a subsidiary district of the City. As such, the Commission assigned all of the unincorporated urban area to the sphere of influence of the City of Half Moon Bay and Coastside County Water District (CCWD) with the provision that CCWD would be established as a dependent, subsidiary district of the City, governed by the City council. LAFCo assigned zero spheres[5] of influence to Granada Sanitary District and the Montara Sanitary District indicating that the sanitary districts would be dissolved upon annexation and sewer and garbage collection would become city functions.

At the time the sphere was established, water service in Montara was provided by Citizen's Utility Company (CUC), a private water utility company regulated by the California Public Utility Commission (CPUC)[6]. CUC had failed to improve system infrastructure and supply which led to a CPUC moratorium on water connections in Montara. Following special legislation in 1991 that gave Montara Sanitary District the powers of a water district as provided in State Water Code 30000, Montara Sanitary District voters approved a $19 million bond measure to acquire the water system through eminent domain. The District acquired the system in 2003 and the District name was changed to Montara Water and Sanitary District.

[5] The "zero" sphere designation indicates a district should be dissolved.

[6] As a private utility company Citizens Utility Company and successor companies were not subject to LAFCo review. In 1996, when San Mateo LAFCo added special district members and adopted inventories of special district services, the Commission adopted an inventory for then Montara Sanitary District including sewer, garbage collection and water as active powers, in anticipation of acquisition of the water system.

CSA 6 and 10 have a zero sphere of influence indicating they would be dissolved upon annexation to the City, with street lighting becoming a City function. CSA 12 has sphere designation coterminous with the original boundaries of Citizen's Utility Company but has remained inactive.

Service Areas & Urban/Rural Boundary:

District service areas are defined as their agency boundaries upon formation pursuant to attached maps. However, service is limited by the County's Local Coastal Program (LCP). Specifically, Policy 2.14: directs that urban level services shall be confined to urban areas, rural service centers and rural residential areas established by the LCP; directs that boundaries of special districts providing urban level services should be redrafted to correspond to urban areas, rural service centers and rural residential areas established by LCP; allows exceptions to the above to maintain some rural lands in boundaries to continue a service consistent with LCP and directs that special districts maintain rural lands in their boundaries, they designate rural zones and restrict service consistent with rural nature of the area and the LCP. The urban/rural boundary and LCP prohibit extension of municipal sewer and water to rural areas and LCP Policy 1.21 requests that LAFCo spheres of influence be coterminous with the urban/rural boundary. (Please see map # 7 – LCP land use which includes urban/rural boundary and rural residential area.)

Overlapping Territory and Excluded Territory

Two areas of overlap exist between jurisdictions with like powers. Granada Sanitary District territory and sewer system includes the northern portion of City of Half Moon Bay. And overlap exists between Montara Water and Sanitary District and Coastside County Water District in that a portion of the northern CCWD territory is within the boundaries of Montara Water and Sanitary District. This overlap does not reflect location of actual infrastructure or service delivery, rather jurisdictional boundaries of agencies with like powers. The territory includes primarily rural lands not eligible for municipal water and results from special legislation (Health & Safety Code 6512.7) granting water power to MWSD and LAFCo granting water as an active power within all of the then Montara Sanitary District's boundaries without requiring that boundaries be

redrawn to reflect actual eligible service area. (See Map #3)

Urban designated lands excluded from the boundaries of any water district include the territory adjacent to Half Moon Bay Airport, contiguous to current CCWD boundaries. (See Map #3) This territory is in the current adopted sphere of influence of CCWD. However, a Coastal Commission condition on the CCWD El Granada pipeline expansion limits provision of water by CCWD to areas in district boundaries at the time of the Coastal Commission approval of the project. Annexation of this territory to CCWD would therefore require Coastal Commission approval.

Sphere of Influence Determinations:

As noted above, Section 56425 requires the Commission to make determinations concerning: land use; present and probable need for public facilities and services in the area; capacity of public facilities and adequacy of public services that the agency provides or is authorized to provide; and existence of any social or economic communities of interest in the area if the commission determines that they are relevant to the agency. The following section discusses these in the context of the study area.

The present and planned land uses in the area, including agricultural and open-space lands

Land uses within the study area for the Unincorporated Midcoast include: Residential, Airport, Agriculture, Industrial, Institutional, Neighborhood Commercial, Open Space, Public Recreation and Commercial Recreation under the land use jurisdiction of the County of San Mateo. Land uses within the City of Half Moon Bay include: residential, commercial, open space, and agricultural.

The present and probable need for public facilities and services in the area

The area within the City and unincorporated midcoast consists of land uses listed above, requiring urban level of municipal services and anticipated demand to accommodate growth. With the exception of rural residential designations, areas in on the rural side of the urban/rural

boundary are prohibited from receiving municipal sewer and water.

Service delivery jurisdiction within the study area is summarized below:

Service Responsibility	Incorporated	Unincorporated
Police	City of Half Moon Bay	County Sheriff
Fire	Coastside Fire Protection District	Coastside Fire Protection District
Sewer	City of Half Moon Bay (portion GSD)	Granada Sanitary Dist Montara Water & San.
Water	Coastside County Water Dist	Coastside Co. Water Dist. Montara Water & San. Dist. Private Wells
Streets	City of Half Moon Bay	County of San Mateo
Animal Control	City of Half Moon Bay as member of Joint Powers Agreement that contracts with Peninsula Humane Society	County of San Mateo as member of Joint Powers Agreement that contracts with Peninsula Humane Society
Park & Recreation	City of Half Moon Bay	County of San Mateo
Library	City of Half Moon Bay as member of County Library System	County of San Mateo as member of County Library System[7]
Garbage Collection	City of Half Moon Bay under franchise agreement with Allied Waste	MWSD & GSD under franchise agreement with Seacoast Disposal

As noted in the service review determinations, based on Association of Bay Area Governments (ABAG) Projections 2007, the study area population is estimated to grow by at least 4,640 persons to 28,100 by 2035 and the San Mateo County Local Coastal Program estimates indicate that the *unincorporated* midcoast population growth associated with build-out ranges from 18,340 to 19,440, or 5,940 to 7,040 persons greater than ABAG 2035 projections for the unincorporated area. These figures represent a range of anticipated growth and increased service demand.

[7] There is no library located in unincorporated area.

The present capacity of public facilities and adequacy of public services that the agency(ies) provides or is (are) authorized to provide

Service authorized by the enabling legislation of the Districts is outlined above. Sewer and water provision for a population of 23,460 comprised of approximately 8,600 sewer connections and 7,370 water connections are carried out by one city, one joint powers authority, one sanitary district, one water and sanitary district and one water district.

Based on information in the Municipal Service Review, capacity of public facilities and adequacy of public services in the unincorporated area are characterized by an ongoing water moratorium in Montara Water and Sanitary District, limits on CCWD water supply assurance with SFPUC, lack of park and recreation facilities and programs in the unincorporated area, lack of storm water facilities and lack of funding for non-enterprise activities that include park and recreation, stormwater and road improvements. In the context of water agency boundaries and infrastructure, the urban designated area adjacent to Half Moon Bay Airport is omitted from water service jurisdiction.

In the City of Half Moon Bay, facilities and services are provided by the City of Half Moon Bay and Coastside County Water District, and Granada Sanitary District in the northern section of the City. Service delivery and capacity challenges include limits on Coastside County Water District water supply noted above and budgetary constraints on city services.

The existence of any social or economic communities of interest in the area if the commission determines that they are relevant to the agency

The study area includes the City of Half Moon Bay and the unincorporated communities of El Granada, Princeton, Miramar, Moss beach and Montara, delineated by the urban/rural boundary certified by the Coastal Commission and constitutes a geographic sub-region of the County separated from other urbanized areas, illustrated by attached aerial and Map #1. The area is accessed via Highways 1 and 92. Both the City of Half Moon Bay and the unincorporated Midcoast consist of individual communities

and neighborhoods that share economic and social interest in benefiting from reliable and efficient municipal services including sewer and water service, parks and recreation, streets, street lighting and storm drain.[8] Recognizing this economic and social community of interest of the sub-region is relevant to potential models for delivery and governance for municipal services and is not intended to replace land use policies and plans designed to retain the unique character of neighborhoods and unincorporated communities.

Recommended Spheres of Influence:

Spheres of influence provide a plan for governance for a community or region. When several governmental entities provide service in a sphere study area, it is necessary to adopt a sphere that includes each agency providing service. In conducting the municipal service review the Commission examined existing boundaries, infrastructure deficiencies and opportunities in the context of the urban coastside as a sub-region. The Commission adopted determinations based on information in the Municipal Service Review that support a regional sewer and water agency that could better promote regional planning for sewer and water including water supply augmentation and water recycling. In addition to facilitating regional planning and service provision for water and sewer, the Commission acknowledged the need to provide for a single governance entity to focus on provision and funding of park and recreation in the unincorporated area.

[8] LAFCo proceedings on the consolidation of the Pt. Montara and Half Moon Fire Protection Districts included significant public comment recognizing the area as a subregion that could benefit from regional service delivery for fire protection and emergency response.

The recommended sphere of influence for the City of Half Moon Bay and Unincorporated Midcoast based on the discussion of determinations in Section 56425 and the Municipal Service Review Determinations adopted by the Commission are as follows:

- A single regional water and sewer district to serve the unincorporated and incorporated study area delineated by the urban/rural boundary
- A community services district to serve the unincorporated midcoast to provide park and recreation, street lighting and other services as determined
- Associated with this sphere designation for service delivery and governance, the following sets the sphere of influence designations for existing agencies:
  - City of Half Moon Bay – coterminous with existing boundaries
  - Coastside County Water District – "Consolidation" with sphere of influence territory to include current boundaries eligible for service under LCP and eligible urban areas previously included in CCWD sphere and not currently receiving water from Montara Water and Sanitary District[9]
  - Montara Water and Sanitary District – "Consolidation" and coterminous with current service area as determined by LCP
  - Granada Sanitary District – "Consolidation" with sphere of influence to include service area as determined by LCP
  - County Service Area 6 – "Consolidation" – with service responsibility transferred to Midcoast community services district and the district dissolved
  - County Service Area 10 – "Dissolution"
  - County Service Area 12 – "Dissolution"

[9] A Coastal Commission condition on the CCWD El Granada pipeline expansion limits water provision to territory in the boundaries of CCWD at the time of approval of the Coastal Development Permit. Annexation to the District would therefore require Coastal Commission approval.

Recommended Sphere of Influence Considerations

The following includes sphere considerations and designations that could be adopted by the Commission in amending the sphere of influence of the two districts.

(1) The present and planned land uses in the area, including agricultural and open-space lands.

Land uses within the study area including various residential land use designations under the jurisdiction of the County of San Mateo and the City of Half Moon Bay and include residential, Airport, Agriculture, Industrial, Institutional, Neighborhood Commercial, Open Space, Public Recreation and Commercial Recreation under the land use jurisdiction of the County of San Mateo.

(2) The present and probable need for public facilities and services in the area.

Land use designations, current populations and projected growth indicate a current need and an increased demand for facilities, services and supply in the study area, in particular the need to augment water supply.

(3) The present capacity of public facilities and adequacy of public services that the agency provides or is authorized to provide.

Capacity of public facilities and adequacy of public services in the unincorporated area are characterized by an ongoing water moratorium in Montara Water and Sanitary District, limits on Coastside County Water District water supply assurance with SFPUC, lack of park and recreation facilities and programs in the unincorporated area, urban designated areas omitted from water service areas, and lack of storm water facilities.

(4) The existence of any social or economic communities of interest in the area if the commission determines that they are relevant to the agency.

The study area consists of urbanized communities bounded by the urban/rural boundary certified by the California Coastal Commission. Sewer and water provision for a population of 23,460 comprised of approximately 8,600 sewer

connections and 7,370 water connections is carried out by one city, one joint powers authority, one sanitary district, one water and sanitary district and one water district. The area can benefit from regional cost avoidance and shared resource practices to ensure a reliable, safe, sustainable water supply for the current and future health, safety and economic well-being of all coastside residents, landowners and businesses.

Implementation:

Spheres of influence adopted by LAFCo are plans for the governance and boundaries of cities and special districts. Once a sphere is adopted, organizational changes including annexations must be consistent with the LAFCo adopted sphere of influence. Implementation of the sphere requires one of the following actions:

- Adoption of resolution of application by affected districts
- Adoption of resolution of application by the Board of Supervisors, City or school district containing the territory
- Application by petition of 5% of the registered voters or landowners within each of the districts proposed for consolidation
- Adoption of Resolution by LAFCo initiating consolidation proceedings[10]

Commission determinations recognized organization around historic boundaries and disagreement with consolidation on the part of affected agencies and acknowledged that the goal of regional service delivery and a community services district might best be achieved in phases. With concurrence that park and recreation is a vital service that must be met in the unincorporated area, the recommended sphere of influences addresses regional service delivery for sewer and water and provides a plan for establishing an agency dedicated to park and recreation for the unincorporated area. Recognizing that water and sanitary services are enterprise functions, opportunities exist to establish rates to recover the cost of providing water and sewer service, to facilitate transfer of property tax to a community services district focusing on park and recreation

[10] San Mateo LAFCo's adopted policies include a stated preference for application by affected agencies, voters or landowners.

programs and provide for a direct governance model for Midcoast voters.

In regard to implementation of transfer of property tax, the opportunity exists to adjust water and sewer rates over time to allow allocation of property tax to the community services district for park and recreation purposes.[11] To mitigate the effects of increasing rates in a single year, formation of the community services district could be implemented in a manner that would allow Districts to increase rates annually while phasing out property tax over a four or five year period, until such time that all property tax would be transferred to the community services district and rates have been adjusted accordingly.

Examples of steps that could lead to a regional water and sewer district and a community services district (reducing from eight to two the number of special districts with associated overhead costs) could include the following:

Alternative A:

1. Formation of a regional sewer district to include SAM members and service area
2. Consolidation of Montara Water with Coastside County Water district and formation of Midcoast Community services District for Park and Recreation, and dissolution of CSA 6, Montara Lighting District and Granada Lighting District
3. Consolidation of regional water and regional sewer into the Coastside Water and Sanitary District

Alternative B:

1. Consolidation of Montara Water and Sanitary District with Granada Sanitary District, and formation of the Midcoast Community Services District for Park and Recreation, and dissolution of CSA 6, Montara Lighting District and Granada Lighting District
2. Consolidation of the consolidated Montara/Granada District with Coastside County Water District
3. Transfer of City of HMB sewer operations to the consolidated MWSD/GSD/CCWD

[11] Montara Water and Sanitary District is apportioned approximately 6.5% of the 1% property tax, Granada Sanitary district is apportioned approximately 5.5% of the 1% property tax and CCWD is apportioned approximately 3.15%.

These potential steps or phases are not intended to be the only methodology for achieving regional governance and provision of park and recreation service delivery for the unincorporated. In the case of the San Mateo County Urban Midcoast and City of Half Moon Bay, the recommended sphere of influence takes into account service delivery and fiscal challenges, Local Coastal Program mandates and needs identified in regard to park and recreation, water and sewer service. Once adopted by the Commission, implementation requires application to LAFCo by affected agencies or the Community. Clearly, collaboration and genuine commitment by affected agencies in examining the possibilities for service delivery is essential to implement service delivery and governance to provide long term, sustainable local governance and service delivery to the coastal communities.

Comments on this draft document are requested by September 22, 2008 and may be submitted to:

Martha Poyatos, Executive Officer
San Mateo LAFCo
455 County Center
Redwood City, CA 94063
650/363-4224 (voice)
650/363-4849 (fax)
mpoyatos@co.sanmateo.ca.us

Attachments: Adopted Municipal Service Review Determinations
Maps

Exhibit A

Municipal Service Review Determinations
City of Half Moon Bay and Unincorporated MidCoast
Adopted June 18, 2008

Determinations pursuant to Government Code Section 56430:

1. Regarding infrastructure needs and deficiencies, the Commission determines:

1.1 Sewer Infrastructure:

a) The Montara Water and Sanitary District, Granada Sanitary District and City of Half Moon Bay are member agencies of Sewer Authority Mid-Coastside (SAM) for Sewage Treatment and contract separately with SAM for sewer system maintenance.
b) Sewer infrastructure identified in the Municipal Service Review includes approximately 104.5 miles of sewer pipelines and 17 lift stations owned by member agencies and the SAM wastewater treatment plant, three pumping stations, eight-mile transmission line and ocean outfall.
c) Member agencies budget for capital improvements to respective sewer systems and member agencies fund SAM capital improvements related to sewage treatment infrastructure pursuant to the Joint Powers Agreement creating Sewer Authority Mid-Coastside.
d) SAM Member agencies are jointly preparing a Sewer System Master Plan.
e) Member agencies and SAM have adopted capital improvement plans and infrastructure needs are identified in these plans.

1.2 Water Infrastructure

a) Water providers include Coastside County Water District (CCWD) and Montara Water and Sanitary District (MWSD).
b) CCWD water infrastructure includes 10 water storage tanks (8.1 million gallon capacity), five pump stations, two water treatment plants, 100 miles of transmission and distribution line, and Denniston Wells and surface water.
c) CCWD has an adopted capital improvement plan and Urban Water Management Plan that indicate capital assets are upgraded appropriately and there are not significant infrastructure deficiencies.
d) MWSD water infrastructure, acquired by MWSD through eminent domain, includes one water treatment plant,

three miles of distribution line, 28.6 miles of water mains, three storage tanks and ten producing wells.

e) The MWSD system was acquired from CalAm with significant deficiencies in the areas of distribution, supply, storage and water quality, including a long-standing moratorium on new connections, which the District identifies in the Water System Master Plan.The Master Plan identified over $10.4 million in improvements. The District began addressing deficiencies upon acquisition and a summary of District efforts since acquisition is attached to the Municipal Service Review Report.

f) While there is no projected date for completion of improvements and additional water supply, the Implementation Plan indicates implementation to supply the build-out population may be expected in twenty years.

1.3 Parks & Recreation

a) In the Unincorporated Area, while the Municipal Service Review identifies existence of regional park facilities, it identifies a lack of active playfields for organized sports, pocket parks or community parks (except for four acres at Quarry Park) and the lack of a community center.

b) The County has developed and adopted the Midcoast Action Plan for Parks and Recreation that includes identification of priorities for facilities.

c) In the City of Half Moon Bay, the Municipal Service Review identifies 24 acres of developed park facilities, which falls below both a standardized national average and the City General Plan Standard of 8 acres per 1,000 of population or 98 acres.

d) In both the City of Half Moon Bay and the Unincorporated Area, the Cabrillo Unified School District facilities provide virtually all playing fields for organized sports and merit inclusion in the broader discussion of park and recreation facilities.

1.4 Streets, Street lighting and Stormwater Drainage

a) The County of San Mateo and the City of Half Moon Bay are the responsible agencies for street and street lighting within their respective boundaries.

b) Agencies with enabling legislation or general powers that authorize stormwater activities include the County of San Mateo, City of Half Moon Bay, Granada Sanitary District and Montara Water and Sanitary District.

c) The County of San Mateo maintains roads in all unincorporated areas including 47 centerline road miles in the study area. The County has an adopted Pavement Management Program and faces a significant backlog of deferred maintenance due to inadequate funding.
d) The City of Half Moon Bay maintains 28 centerline miles of roads, has an adopted Pavement Management Program and faces a significant backlog of deferred maintenance due to inadequate funding.
e) The majority of the City of Half Moon Bay has stormwater infrastructure that was constructed as new subdivisions were constructed.
f) There is a significant lack of stormwater drainage infrastructure on the unincorporated Midcoast resulting in flooding in some areas. The County of San Mateo's Midcoast Stormwater Drainage Committee is identifying priorities for projects to address the most apparent problem areas and is also considering the need for a stormwater master plan for the Midcoast area. There are no existing funding sources for improvements or maintenance.

1.5 Law Enforcement

a) The City of Half Moon Bay's public facilities fund includes annual appropriations for improvements to the existing Police Station located at 537 Kelly Avenue and the station will be included in upcoming capital improvement planning.
b) The County of San Mateo provides law enforcement services from the Moss Beach substation and there are no significant infrastructure needs or deficiencies identified.

2. Regarding growth and population projections for the affected area, the Commission determines:

a) Population estimates for 2007 include 12,308 persons for City of Half Moon Bay and 11,152 persons for the unincorporated Midcoast for a total of 23,460 for the study area.
b) Based on Association of Bay Area Governments (ABAG) Projections 2007, the study area population is estimated to grow by at least 4,640 person to 28,100 by 2035.
c) San Mateo County Local Coastal Program estimates indicate that the *unincorporated* midcoast population growth associated with build-out ranges from 18,340 to

19,440, or 5,940 to 7,040 persons greater than ABAG 2035 projections for the unincorporated area.

3. Regarding financing constraints and opportunities and opportunities for rate restructuring, the Commission determines:

3.1 Sewer

a) The City Council and District boards are rate-setting bodies for their respective enterprise services and opportunities exist for cost recovery through revision of existing fees.
b) The City of Half Moon Bay current year sewer revenues are less than current year operating and capital expenditures and the City indicates the Finance Committee has begun analysis of appropriate sewer rate revision.
c) Sewer districts offset sewer rates with property tax and would need to increase rates in the event that property tax revenues are redistributed for other purposes.
d) Financing of needed improvements and of infrastructure replacement for each agency is constrained by the relatively small size of their customer bases and by very low or no growth rates.

3.2 Water

a) Principal revenue sources for both CCWD and MWSD include water fees with augmentation by property tax.
b) Financing of needed improvements and of infrastructure replacement for MWSD and CCWD is constrained by the relatively small size of their customer bases and by very low or no growth rates.
c) MWSD voters approved $19 million in general obligation bonds for acquisition and rehabilitation of the water system and the District has successfully obtained grants and loans for individual District projects.
d) As the rate setting bodies for water service, the Districts have the ability to set rates to reflect the cost of providing service and capital improvements.
e) Water districts would need to increase rates in the event that property tax revenues are redistributed for other purposes.
f) There may be opportunities for additional financing, including grant funding for regional projects such as regional water recycling or integrated regional water management planning.

3.3 Park & Recreation

a) Revenue sources for park and recreation in the City of Half Moon Bay include program fees, development impact fees and City general fund contribution.
b) The City's program fees include a fee for non-residents and the City has the ability to adjust both resident and non-resident fees for better cost recovery.
c) The County of San Mateo Parks Department Budget includes approximately $300,000 annually for services on the Midcoast, including approximately $30,000 for maintenance at Quarry Park. The County also collects development impact fees on the Midcoast for parks.
d) While the County has developed and adopted the Midcoast Action Plan for Parks and Recreation that includes identification of priorities for facilities, implementation requires new funding sources.

3.4 Streets, Street lighting and Stormwater Drainage

a) Revenue sources for streets include primarily intergovernmental (state and federal) revenues distributed to jurisdictions for the purpose of street maintenance.
b) The City of Half Moon Bay has a development impact fee for traffic mitigation and the County of San Mateo has a development impact fee for road maintenance.
c) In the unincorporated area, there are no existing funding sources for stormwater improvements or maintenance.

3.5 Law Enforcement

a) Primary funding sources for law enforcement include County and City General fund revenues such as property tax, sales tax, transient occupancy tax.
b) The City of Half Moon Bay recently successfully increased the transient occupancy tax to augment general fund revenues to fund programs such as police.

4. Regarding cost avoidance opportunities and shared facilities, the Commission determines:

4.1 Sewer Agencies practice cost avoidance and shared facilities through regional participation in the Sewer Authority Mid-Coastside (SAM) for joint operation of the sewage treatment plant and through separate contracts with SAM for system maintenance.

4.2 Water:

a) The area that includes City of Half Moon Bay and the unincorporated midcoast constitutes a

separate subregion of the County with combined water supplies that are limited.

b) The area can benefit from regional cost avoidance and shared resource practices to ensure a reliable, safe, sustainable, and fiscally viable water supply for domestic, commercial, agricultural and fire protection for the current and future health, safety and economic well-being of all coastside residents, landowners and businesses.

c) Such practices include, but are not limited to, an inclusive integrated regional water management plan for the study area, a joint effort that includes Sewer Authority Mid-Coastside Member Agencies and the Coastside County Water District by formal agreement in a regional recycling program, system interties to provide for emergency water exchange between agencies, and mutual assistance agreements.

4.3 Parks & Recreation

a) Existing cost avoidance and shared facilities practice includes participation of unincorporated residents in existing City of Half Moon Bay Park and Recreation programs and use of school facilities for park and recreation purposes.

b) Potential opportunities for cost avoidance and shared facilities include coordinated efforts by the City of Half Moon Bay, County of San Mateo and Cabrillo Unified School District to fund and provide for facility improvements on Cabrillo Unified School District facilities for recreation purposes.

c) Opportunities for partnership between the City of Half Moon Bay, County of San Mateo and other agencies in pooling resources to jointly provide park and recreation that could be explored by the agencies include but are not limited to a contract or agreement with the City of Half Moon Bay in which the City of Half Moon Bay provides expanded active recreation programs within the unincorporated area, with the County focusing on resource management of passive recreational lands.

4.4 Streets, Street lighting and Stormwater Drainage

a) There are no apparent cost avoidance or shared facility opportunities in these areas.

4.5 Law Enforcement

a) The County of San Mateo and City of Half Moon Bay are encouraged to examine potential savings and economies of scale for both agencies if the City contracts with the County sheriff for law enforcement.

5. Regarding evaluation of management efficiencies, the Commission determines:

a) Sewer and water provision for a population of 23,460 comprised of approximately 8,600 sewer connections and 7,370 water connections is carried out by one city, one joint powers authority, one sanitary district, one water and sanitary district and one water district, each with separate office space, attorneys, engineers, management and administrative personnel dedicated to the activities of five separate agency operations, meeting agenda preparation, and board meeting attendance by management, clerical and legal counsel.
b) In addition to potential economies of scale that are indicated by the summary in (a) above, the number of agencies reduces effectiveness of decision making for regional or subregional projects, whether they involve, water, sewer, park and recreation or storm drain improvements.
c) Specifically, while Sewer Authority Mid-Coastside and the separate contracts for system maintenance minimize costs for member agencies while meeting the service needs of respective ratepayers, the composition and voting structure of SAM requires decision-making by four separate entities which impedes and delays funding and implementation of essential projects.

6. In regard to government structure options, including the advantages and disadvantages of consolidation or reorganization of service providers, the Commission determines:

a) Fragmentation of local government organized around historic agency boundaries and the quantity of agencies has limited ability to plan regionally for the benefit of municipal services essential to the health and economic well-being of the communities in the region and a failure to augment water supplies in a timely manner.
b) Given the geographic separation of the study area from other areas in the County, the limitations on water resources and the need to provide for regional planning, the area is best governed by a limited number of regional agencies specifically, a regional water and sewer agency, or a regional water district and a regional sewer district, as opposed to the current government structure of multiple individual water and sewer entities.
c) Governance alternatives that include the provision of regional sewer and water service delivery, could also include a community services district for the unincorporated midcoast to better provide for local

governance and a more focused approach to recreation and community services.

d) Based on the number of existing agencies and inherent challenges to government reorganization including individual agency rate setting policies, infrastructure condition, fiscal resources and lack of broad consensus or support by elected boards for consolidation, the Commission recognizes that reorganization may best be achieved in phases that would include a combination of the alternatives enumerated in f) below.

e) In general, advantages of consolidation include efficiencies and economies of scale for operations and rates, streamlined planning for regional infrastructure, maximizing resources including water supply and personnel and efficient and timely decision making by a fewer number of elected boards. In general disadvantages of consolidation identified by the Districts include loss of local control, inadequate evidence of significant savings that would result from economies of scale, and obstacles to achieving consolidation disparate rate structures, infrastructure conditions, reserve and debt levels of individual districts.

f) Governance Alternatives for the study area include:

1) Independent regional sewer district
2) Independent regional water district
3) Consolidation of Granada Sanitary District and Montara Water and Sanitary District
4) Community Services District for Unincorporated Midcoast
5) Reorganization of Granada Sanitary District as a community services district and status quo for Montara Water and Sanitary District
6) Incorporation of the Midcoast
7) Implementation of current sphere of influence involving annexation to City of Half Moon Bay and consolidation of water and sewer operations
8) A consolidated, regional water and sanitary district

7. Regarding local accountability and governance, the Commission determines:

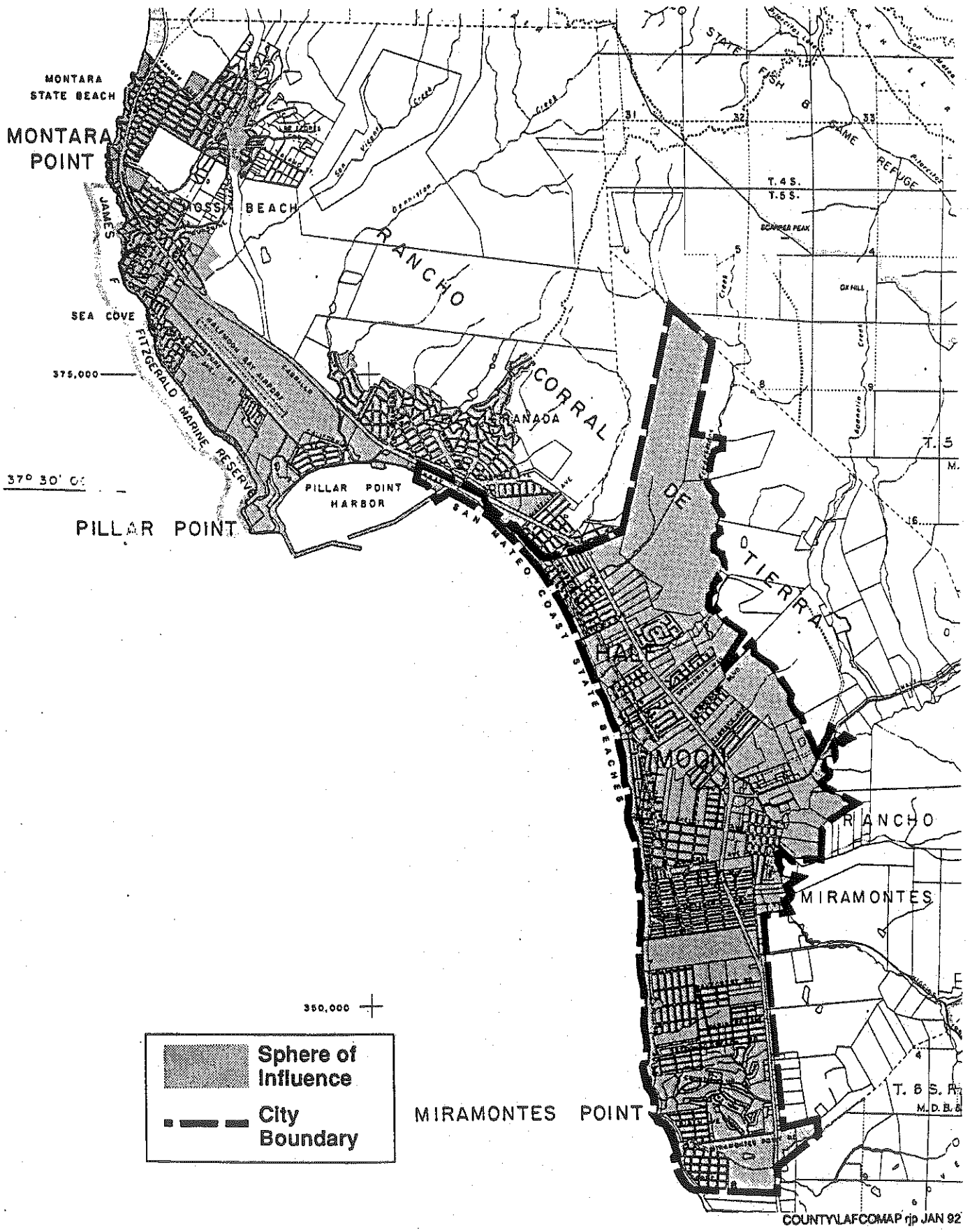
a) Agencies adopt budgets that account for expenditures and revenues and these budgets are accessible to the public.

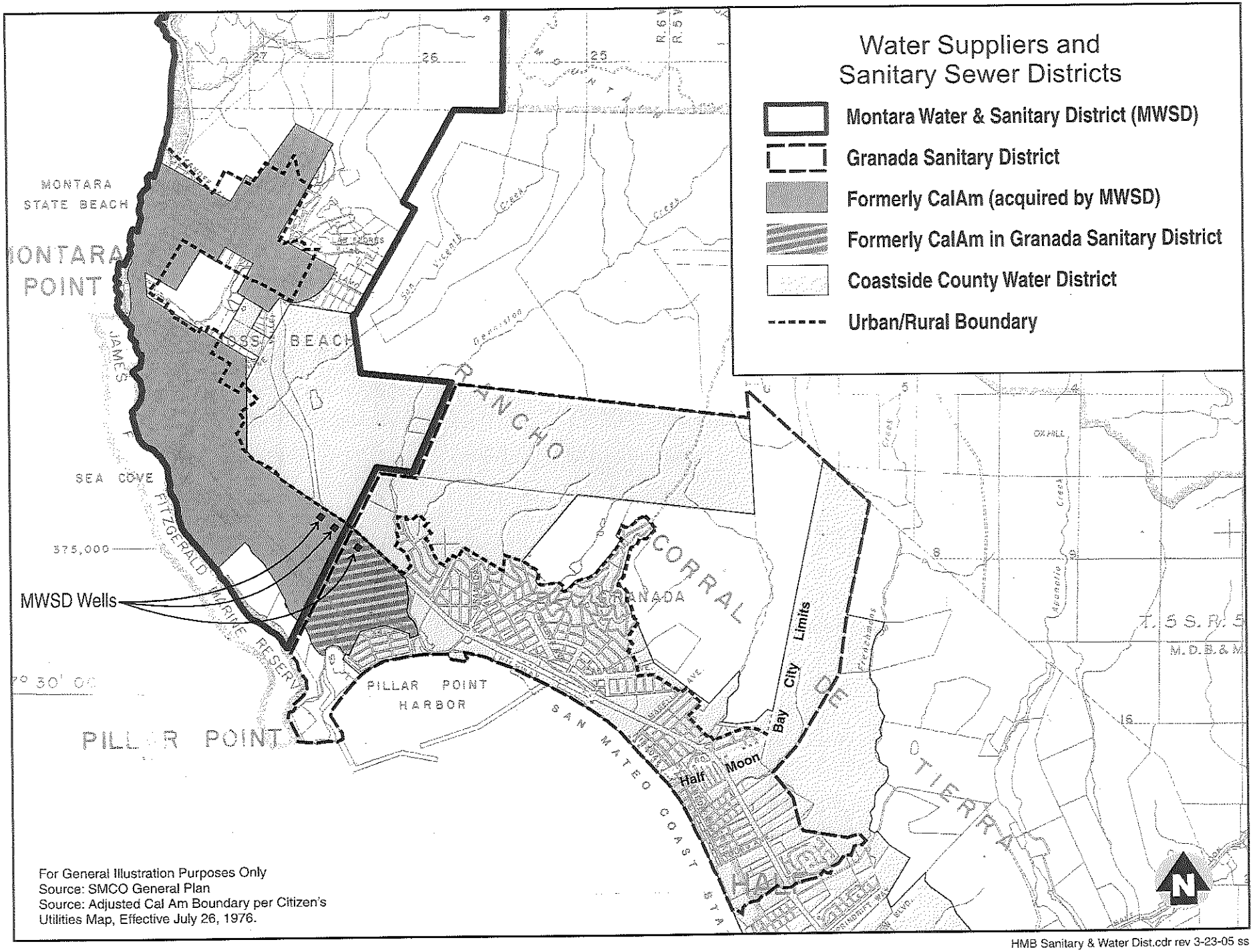
b) Agencies publish meeting agenda, financial and other information as required by the Brown Act, and post this information on agency websites.

c) While district public meetings are not broadly attended, meetings are televised on local cable television.
d) While agencies fulfill mandated responsibilities related to public meetings and information, the number and diversity of limited purpose agencies providing service in the study area inhibit regional planning, in particular for water supply and infrastructure in including efforts such as recycling which can best be achieved with efforts by both sewer and water agencies, and require that the public stay informed of a multiple agency agenda, budgets, etc. in order to influence and participate decision making.

City of Half Moon Bay

Municipal Government





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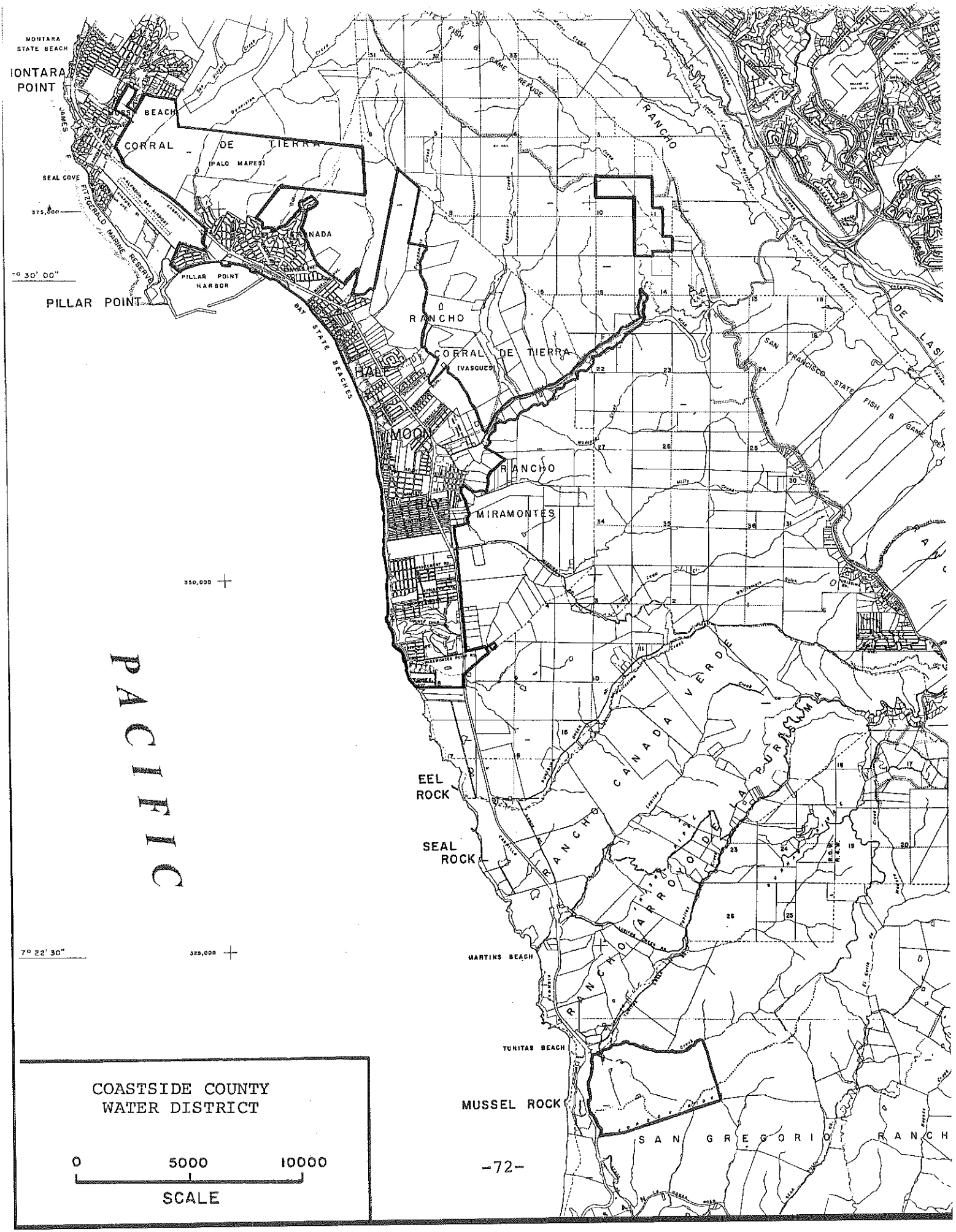

COASTSIDE COUNTY WATER DISTRICT

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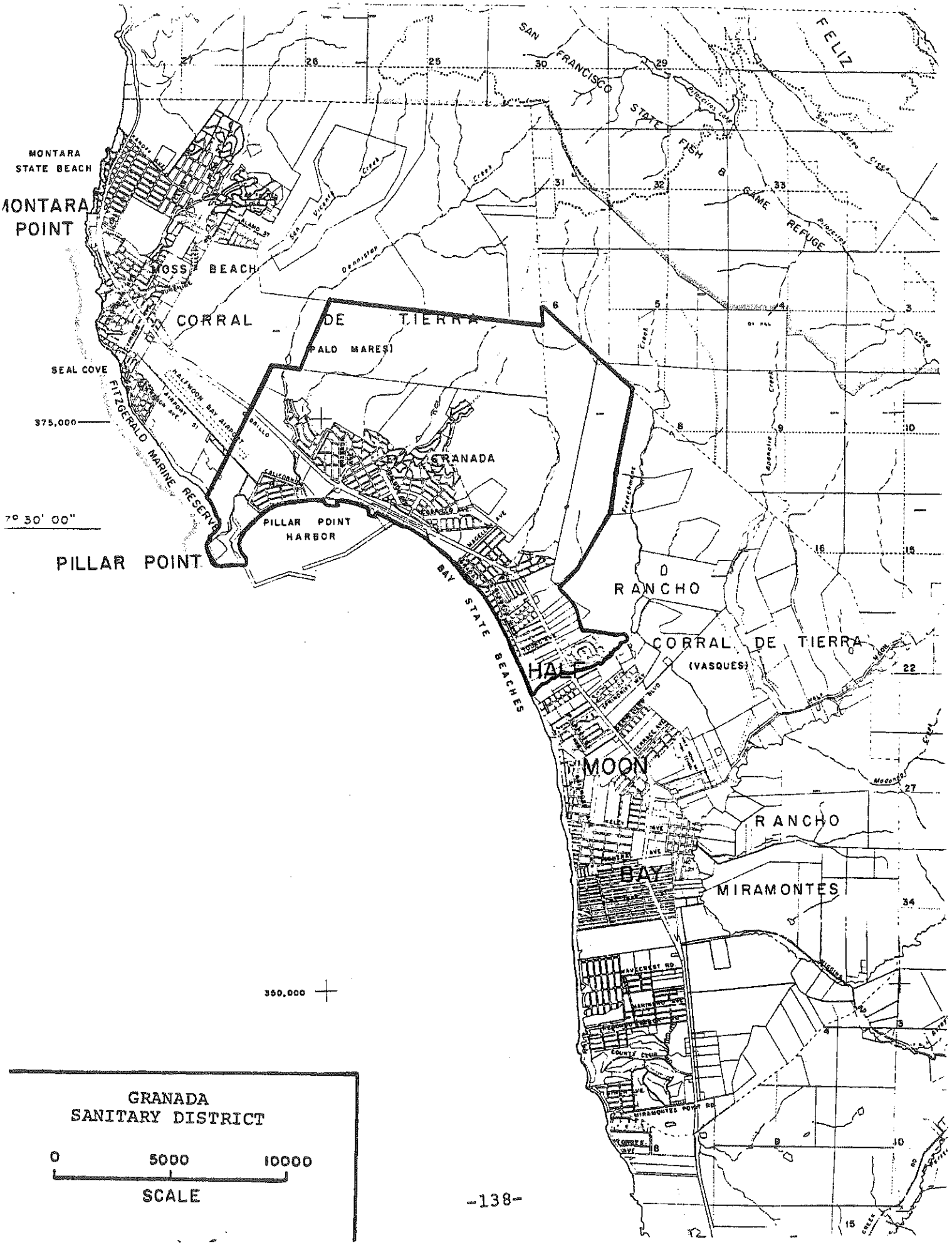
SCALE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MONTARA
POINT
MOSS BEACH
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(PALO MARES)
SEAL COVE
375,000
FITZGERALD MARINE RESERVE
GRANADA
PILLAR POINT
HARBOR
PILLAR POINT
7° 30' 00"
BAY STATE BEACHES
HALF MOON BAY
RANCHO
CORRAL DE TIERRA
(VASQUES)
RANCHO
MIRAMONTES
SAN FRANCISCO
STATE FISH & GAME REFUGE
FELIZ
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GRANADA
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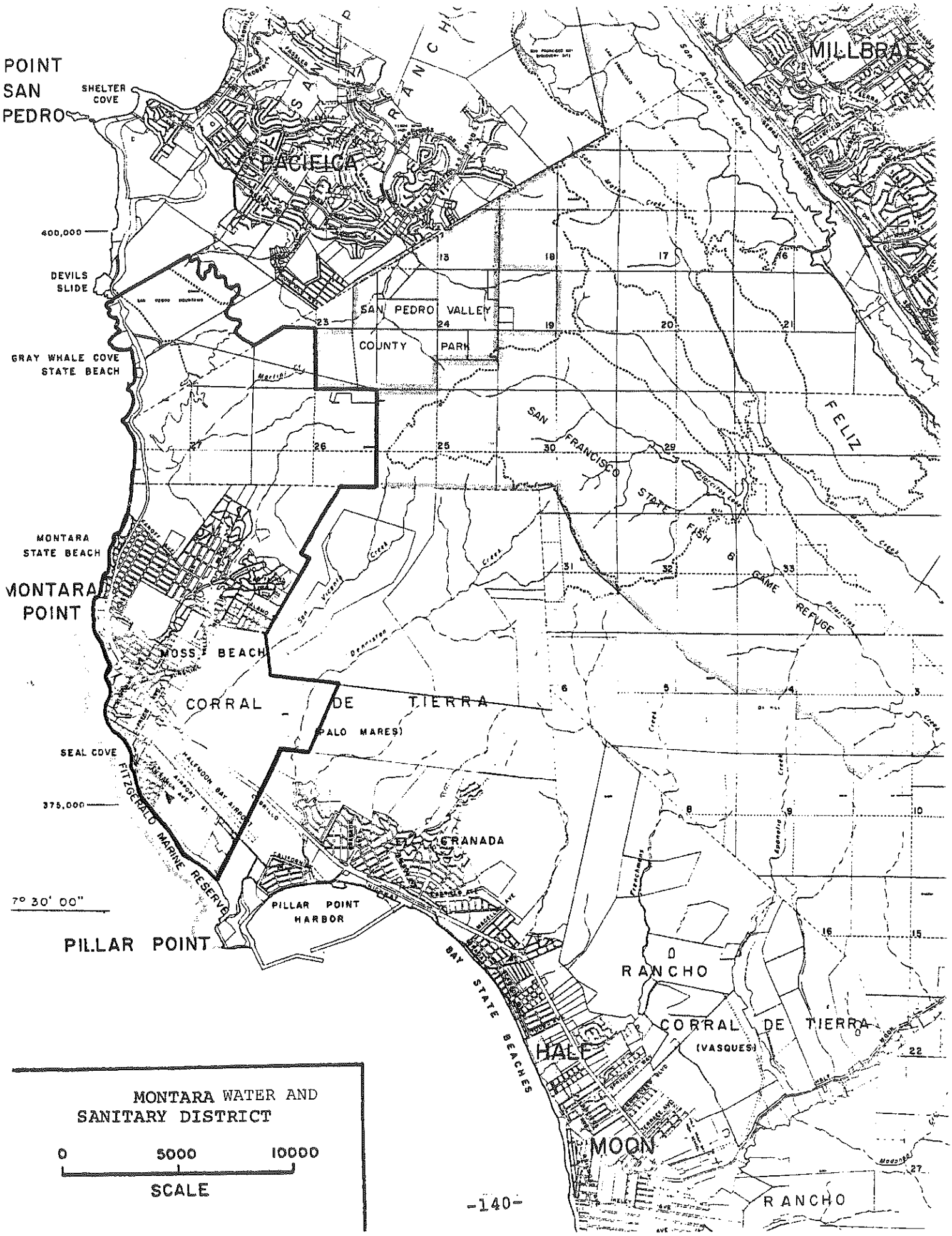
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SHELTER COVE
DEVILS SLIDE
GRAY WHALE COVE STATE BEACH
MONTARA STATE BEACH
MONTARA POINT
SEAL COVE
PILLAR POINT
400,000
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7° 30' 00"
PACIFICA
MILLBRAE
SAN PEDRO VALLEY COUNTY PARK
SAN FRANCISCO
FELIZ
STATE FISH & GAME REFUGE
MOSS BEACH
CORRAL DE TIERRA
(PALO MARES)
FITZGERALD MARINE RESERVE
MALCOLM BAY AIRPORT
GRANADA
PILLAR POINT HARBOR
BAY STATE BEACHES
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HALF MOON
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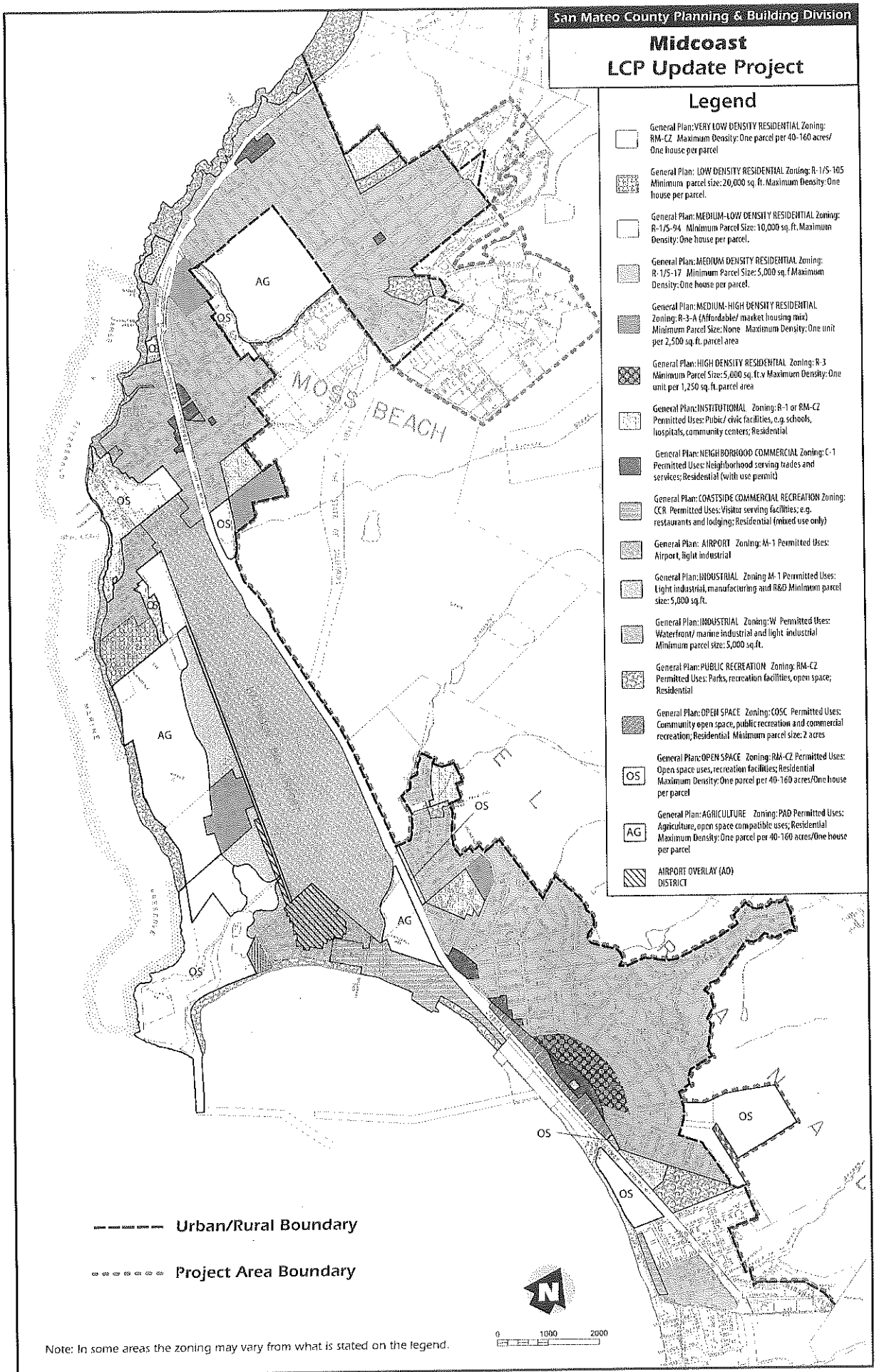

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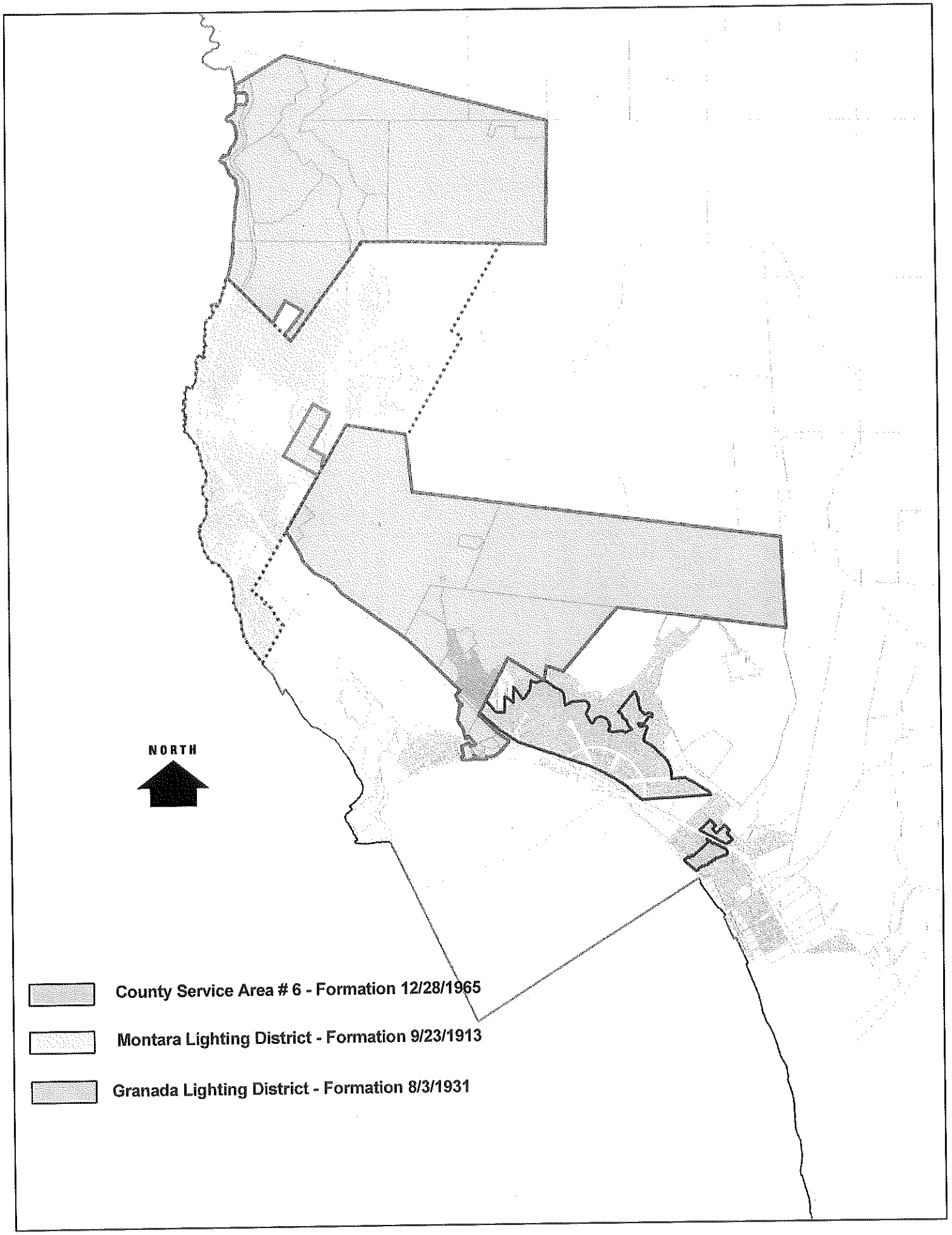
NORTH
County Service Area # 6 - Formation 12/28/1965
Montara Lighting District - Formation 9/23/1913
Granada Lighting District - Formation 8/3/1931

STAFF REPORT

To: **Coastside County Water District Board of Directors**

From: **David Dickson, General Manager**

Agenda: **September 9, 2008**

Report Date: September 4, 2008

Subject: **General Manager's Report**

Recommendation:
Information only.

Background:
I would like to highlight the following:

1. Ailanto Properties followup: Staff met with representatives of Ailanto Properties on August 14, 2008 to discuss their plans for the project's water system. We emphasized that they need to formally submit their plans to the District in accordance with the District's regulations, a copy of which we provided to them during our visit. Based on discussion with District Counsel, we will send a letter to Ailanto emphasizing that they should ensure that their water infrastructure plans have been approved by the District before any such plans are incorporated into the project's Coastal Development Permit.

2. Water reclamation project initiative with SAM: Following the Board's action at the last meeting to appoint a committee to work with SAM on water reclamation, I wrote a letter to the SAM Manager requesting that he have the SAM Board consider taking a similar action. At the SAM Board meeting on August 25, the SAM Board asked to have the matter agendized for its September 22 meeting.

3. GASB 45 analysis: Staff interviewed consultants who perform the GASB 45 actuarial analysis, and we have retained Steven Itelson. He will complete his work before the end of the year. The District's deadline to complete the GASB 45 analysis is the end of Fiscal Year 2009-2010.

4. Possible rescheduling of November 11, 2008 Board Meeting: The November 11 meeting falls on a holiday. Staff suggests that the meeting be rescheduled to Tuesday, November 18.

Monthly Report

To: **David Dickson, General Manager**

From: **Cathleen Brennan, Water Resources Analyst**

Agenda: **September 9, 2008**

Subject: **Water Resources Report**

This report is provided as an update on water conservation, outreach, and water resources activities.

□ Summary of Water Conservation Activities for Fiscal Year 2007-2008

The following table lists the different water conservation programs and the number of items distributed, rebates given, or sites contacted. It is estimated that approximately 1.4 million gallons of water per year was saved from the conservation programs implemented in fiscal year 07/08.

Fiscal Year 2007-2008		
Conservation Program	**Method**	**Activity**
Kitchen Aerator 2.2gpm	give-away	328
Bathroom Aerator 1.5gpm	give-away	169
Bathroom Aerator 0.5gpm	give-away	213
Showerheads 2.0gpm	give-away	317
Garden Hose Nozzle	give-away	797
Garden Soft CD-ROM	give-away	231
High Efficiency Clothes Washer	rebate	49
Residential Ultra Low Flow Toilet	rebate	34
Residential High Efficiency Toilet	rebate	3
School Education (Kits)	Distribution	123
Large Landscape Irrigation Report (Sites)	Distribution	35
Estimated Water Savings (MG/Year)	1.4	

□ Pilarcitos Integrated Watershed Management Plan (IWMP)

The workgroup continues to work on finalizing the proposed projects. The workgroup failed to meet the August 1st submittal deadline for the final draft, set by the State Water Resources Control Board, as part of the grant funding requirements. It also failed to meet the deadline for the requirement of a third public workshop, so the San Francisco Public Utilities Commission will pay (sponsor) the third and final workshop tentatively schedule for

November. The workgroup will submit a final draft to the State Water Resources Control Board, based on the work done to date, and will continue to work on a completed final report. The completed final report will be submitted to the State Water Resources Control Board.

The next scheduled meeting is at Coastside County Water District on September 12th at 1:00pm.

- **Summary of Meetings**
  Meeting with Floriculture customer 8/4/2008
  Safety Training – Ergonomics 8/13/2008
  Pilarcitos IWMP Phone Conference – 8/26/2008

Monthly Report

To: **David Dickson, General Manager**

From: **Cathleen Brennan, Water Resources Analyst**

Agenda: **September 9, 2008**

Subject: **Water Shortage and Drought Contingency Plan**

This report is provided as an update on the implementation of the Water Shortage and Drought Contingency Plan – Stage 1 (Advisory Stage). The Advisory Stage was implemented in June of 2007.

√ If we look at the water year (October to September), Half Moon Bay is at about 73% of normal to date and about 72% of normal for the water year.

Precipitation for Half Moon Bay													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
Historic Average	1.3	3.4	3.7	5.5	4.8	3.9	1.6	0.6	0.2	0.0	0.1	0.3	25.4
	2007			2008									
Water Year 2008	1.83	0.93	3.16	8.75	2.73	.31	.16	.07	.04	0.1	.12		18.2

√ A bill stuffer from the California Water Awareness Campaign will be included in the billing statements for September and October. It will be in both English and Spanish.

√ Half Moon Bay Review - August 27, 2008
There was an article in the Half Moon Bay Review on the Water Shortage Advisory in place for all Coastside County Water District customers. The article included interviews with District customers and a discussion on the steps that customers are taking to meet the 10% voluntary curtailment of water usage.

MONTHLY REPORT

To: **David Dickson, General Manager**

From: **Joe Guistino, Superintendent of Operations**

Agenda: **September 9, 2008**

Report Date: **September 3, 2008**

Monthly Highlights

Interim Hypochlorite Feed Systems

All gaseous chlorine has been removed from both water treatment facilities.

Denniston Supply

Low flows in Denniston Creek prohibited sustained operation of Denniston WTP.

Santa Ana Main

We were able to abandon this very troubled section of piping due to creative thinking on the part of Field Supervisor John Davis.

Source of Supply

Crystal Springs Reservoir, Denniston Reservoir and Denniston Wells 1, 3, 4, 5 and 9 were the main source of supply in August.

Systems Improvement:

Beautification Efforts

-Completed office rearrangement for Field Supervisor.
-Cleaned areas around El Granada Tanks.
-Identification numbers were installed on all District vehicles.

Interim Hypochlorite Feed Systems

All gaseous chlorine has been removed from both water treatment facilities.

Denniston Return Washwater System

All equipment has arrived for the upgrades to the Denniston return wash water system. The system will be operational in September.

Santa Ana Main

The 2" galvanized steel main that ran down Santa Ana Street broke on three occasions in August. This main supplied water to only 2 customers. District crews, in collaboration with Andreini Brothers, ran 2 new service lines from the 6" main on

Coronado Street, facilitating the abandonment of the Santa Ana main until such a time that the Avenue Cabrillo Project upgrades the area.

Update on Other Activities:

Lead and Copper Sampling

Results letters were sent out to all participating customers with an accompanying thank you for their assistance.

Feasibility Studies

We met with Kennedy Jenks to kick off a feasibility study to determine the best methods for treating high turbid Denniston water. They returned a proposal which will be highlighted in a staff report.

Denniston Supply

The Denniston WTP was shut down on Wednesday, 6 August, due to high turbidity from low flow scouring of the reservoir. Over the next few months, the farmer will be taking water from his upstream diversion as well as from the reservoir itself. As this is the second dry year, the reservoir gets quite low and starts to scour the sediment, which is now only 2 or 3 feet under the water's surface. The Staff made an attempt to restart the plant of Tuesday, 26 August but was only able to be run for 6 hours before raw turbidity made it prohibitive to continue. They made another attempt on Thursday, 28 August at 200 gpm but was only able to keep it running for 5 hours. We will be taking time to remove tulles from the pond to hopefully allow sediment to be removed during the winter rainy season.

Meter Change-Out Program

Crews replaced 53 meters in August, 49 of them were old Rockwell meters.

Safety/Training/Inspections/Meetings

Safety Committee

The Safety Committee met on 9 August to discuss Emergency Planning. There was also training on Office Ergonomics given in the Board Room.

Hazardous Materials Business Plan

Received the first draft of the Haz Mat Business Plan from CINTAS. It has been reviewed and resubmitted for corrections. Once finalized for both plants, they will be sent to the County Office of Emergency Services.

Meetings Attended

5 and 19 August – EG Phase 3 pipeline meeting between CCWD, Corollo and JMB.
12 August - O&M Staff meeting
13 August - Met with Todd Beecher to discuss SCADA design.
13 August – Met with GPS provider.
14 August – Met with Pacific Ridge Developers to discuss our needs to incorporate into their plans.

20 August – Met with Jeff Tarantino of EKI and Ed Darrimon from Bay Area Coating Consultant Services to discuss tank coating criterion.
20 August – Met with Jim Frisch at Nunes WTP on Nunes STI plans.
22 August – Met with Sasha Henkin, a forester working for PG&E to look at a tree that must be trimmed in Pilarcitos Canyon.
27 August – Julie Pollack of TRC Essex to go over some items on the Mitigated Neg Dec for the Denniston Dredging Project.
28 August – Met with Canada Cove representatives and Fire Chief Clayton Jolley to discuss needed improvements to the Canada Cove water system. Their proposal for a mainline extension was denied by Coastside Fire District.

Department of Public Health

Interim Distribution System Evaluation Study

The first of 12 sampling events for the IDSE occurred on 25 August. This sampling will allow us to determine hot spots for THMs in the distribution system as well as to (hopefully) determine whether the Short Term Improvements and the Denniston Tank Modifications will reduce THM formation.

Updated Bacteriological Monitoring Plan

DPH approved the addition of 4 new sample stations to our TCR sampling route.

Projects

Main Street Project

Some punch list items are still in need of completion.
Left to be complete are:

-Location of fire hydrant on S. Main Street.
-Ladder to be installed in PRV vault
-Valve box lid not flush with sidewalk for fire hydrant at Main St. entrance to Rite Aid
-Valve stem extensions for mainline valves.
-Valve can full of asphalt in front of car wash
-Valve can to be set to grade by Hilltop market.

El Granada Phase III Pipeline

Some highlights worth noting:

- The Frenchman's Creek Pump Station was turned off for the last time on 6 August. The pumps have been dismantled and removed.
- The old 10" line was abandoned this month once the last tie in was complete.
- The emergency wave pump was tied into the new main on 6 August. It will remain in place through the high weather season and then removed in October.
- Paving started on the week of 25 August.

Short Term Improvement Project

We are presently awaiting the electrical design work to be completed by Frisch Engineering. Electrical design should be complete by mid October.

Denniston Storage Tank Modification Project

Stoloski and Gonzales resumed work on the plumbing up at the tank in August.

Nunes Filter Media Replacement

We received only 1 bid for the Nunes Filter 3 & 4 Media Replacement Project. The bid was from ERS and was $11,000 higher than the bid for Filters 1 & 2. We will be going out to bid again in September.

Pilarcitos/Crystal Springs Blending Station

We will be meeting with Kennedy Jenks on 3 September on this item.

Nunes UST Removal and AGST Installation Project

A kickoff meeting is scheduled for Thursday, 4 September.

Pilarcitos Culvert Replacement Project

We have received the design for the culvert and it is pending review.