



EXHIBIT 10-E

**MONTEREY PENINSULA  
WATER MANAGEMENT DISTRICT**

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February 23, 1994

Addressed and Mailed to: Mayors of Carmel, Del Rey Oaks, Seaside, Sand City, Monterey, and Pacific Grove. Chairpersons - Monterey County Board of Supervisors and Monterey Peninsula Airport District

Re: Ten-Year Water Needs Estimate

Dear Mayor or Chairperson:

The MPWMD Board has requested that we solicit from the jurisdictions within the Water Management District Boundary estimates of their water needs for the next ten year period (1995-2004). This information will be utilized in our water supply and financial planning programs.

Please give us your best estimate of water needs for: (1) new residential permits; (2) new commercial permits; (3) residential remodels; and (4) commercial intensification.

Enclosed is a table showing permits issued for the period 1985-1990 and 1993. A water permit moratorium existed from January 1991 to August 1993. We hope that this is helpful in preparing your water needs projections.

Please contact me or Ms. Stephanie Locke in our Water Demand Division if you have questions or need assistance.

Thank you for your help.

Sincerely,

James R. Cofer, P.E.  
General Manager

JC:ak

Enclosure

pc: Technical Advisory Committee

PERMITS ISSUED 1985-1990 & 1993

(Acre-Feet)

	Carmel	DRO	Monterey	County	PG	Sand C.	Seaside	MPAD	Totals	%
1985										
Residential	2.76	0.00	13.34	15.96	1.61	0.46	2.07		36.20	39.77
Remodel/Additions	0.20	0.00	0.32	0.18	0.04	0.00	0.10		0.84	0.92
Commercial	0.00	0.00	0.33	51.97	1.69	0.00	0.00		53.99	59.31
	2.96	0.00	13.99	68.11	3.34	0.46	2.17	N/A	91.03	100.00
1986										
Residential	24.38	2.30	51.75	52.44	20.24	0.23	18.17		169.51	92.30
Remodel/Additions	0.96	0.00	0.70	0.96	0.50	0.00	0.18		3.30	1.80
Commercial	0.31	0.00	3.15	0.08	5.38	0.07	1.86		10.85	5.91
	25.65	2.30	55.60	53.48	26.12	0.30	20.21	N/A	183.66	100.00
1987										
Residential	20.01	18.63	19.32	63.46	3.68	0.23	30.59		155.92	90.24
Remodel/Additions	1.64	0.28	0.54	1.54	0.88	0.00	0.18		5.06	2.93
Commercial	5.47	0.00	4.38	0.52	0.19	0.00	1.25		11.81	6.83
	27.12	18.91	24.24	65.52	4.75	0.23	32.02	N/A	172.79	100.00
1988										
Residential	11.04	1.38	30.36	54.72	7.13	0.00	26.45		131.08	89.09
Remodel/Additions	0.92	0.04	0.76	2.98	0.82	0.00	0.36		5.88	4.00
Commercial	0.69	0.54	2.42	1.84	0.94	0.18	3.56		10.17	6.91
	12.65	1.96	33.54	59.54	8.89	0.18	30.37	N/A	147.13	100.00
1989										
Residential	10.58	0.00	36.34	52.44	14.72	0.46	10.35		124.89	51.56
Remodel/Additions	1.34	0.00	1.12	3.40	1.20	0.00	0.42		7.48	3.09
Commercial	0.74	0.00	32.91	3.59	7.22	14.43	50.94		109.83	45.35
	12.66	0.00	70.37	59.43	23.14	14.89	61.71	N/A	242.20	100.00
1990										
Residential	4.18	0.17	35.01	102.15	4.35	1.82	2.80		150.48	57.45
Remodel/Additions	0.82	0.12	1.02	3.08	1.58	0.00	0.62		7.24	2.76
Commercial	0.16	0.44	56.38	3.45	2.90	0.81	40.08		104.22	39.79
	5.16	0.73	92.41	108.68	8.83	2.63	43.50	N/A	261.94	100.00
1993										
Residential	0.23	0.00	0.54	4.87	0.91	0.00	0.41	0.00	6.96	24.09
Remodel/Additions	0.43	0.11	1.84	6.62	1.71	0.00	0.86	0.00	11.57	40.05
Commercial	0.00	0.10	7.17	0.49	1.88	0.00	0.72	0.00	10.36	35.86
	0.66	0.21	9.55	11.98	4.50	0.00	1.99	0.00	28.89	100.00
Totals	86.86	24.11	299.70	426.74	79.57	18.69	191.97	0.00	1,127.64	
%	7.70	2.14	26.58	37.84	7.06	1.66	17.02	0.00	100.00	

7 Year Averages:

Residential	110.72	68.73
Remodel/Additions	5.91	3.67
Commercial	44.46	27.60
	161.09	100.00

Note: 1991 & 1992 Connection Moratorium  
Updated:

23-Feb-94  
/u/jim/123/85-90.wk3