ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7
100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551-9486 • PHONE (925) 454-5000

December 23, 2010

Thomas A. Salzano
Water Resources Planning Supervisor
California Water Service
1720 North First St
San Jose, CA 95112-4598

RE: Approval of 2011 Treated Water Request

Dear Tom:

Zone 7 has received and reviewed your Preliminary Delivery Schedule for 2011-2015 and hereby approves your request for **9,160** acre-feet of treated water in calendar year 2011. Per our Contract for Municipal and Industrial Water Supply dated November 16, 1994, Zone 7 is approving your requested delivery schedule for calendar year 2011 only.

Enclosed you will find three tables containing turnout deliveries in 2009 and 2010 as well as projected deliveries in 2011. Please review these tables and let us know if you have any comments regarding the projected pattern of delivery. Next spring, we will meet to provide a summary of our 2010 operation and discuss our planned operation in 2011.

Thank you for your attention to this matter. If you have any questions prior to our meeting, please contact me at (925) 454-5068 or ssegura@zone7water.com.

Sincerely,

Sal Segura

Sal Segura
Associate Civil Engineer

Enc.
SS:

cc: Kurt Arends w/ enclosures, Zone 7
Jarnail Chahal w/ enclosures, Zone 7
John Freeman w/ enclosures, CWS

Zone 7 Water Agency
Water Supply Engineering

TABLE 1

CWS USAGE 2009--MILLIONS OF GALLONS

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	TOTALS	Monthly Percent	Total Acre-Ft
Jan-09	25.1	16.3	0.0	25.2	2.7	11.6	0.0	21.9	24.0	127	5%	389
Feb-09	15.0	16.4	0.0	25.4	2.0	11.8	0.0	22.1	14.1	107	4%	328
Mar-09	20.6	22.3	0.0	27.6	2.8	17.0	0.0	30.2	14.6	135	5%	415
Apr-09	36.0	32.5	0.0	21.4	2.3	41.5	2.5	42.9	26.1	205	8%	630
May-09	36.8	35.3	0.0	28.5	11.2	40.2	16.5	47.3	31.3	247	10%	758
Jun-09	41.0	33.6	0.0	34.3	19.5	42.8	14.9	43.3	35.4	265	10%	813
Jul-09	51.2	32.4	0.0	37.3	35.7	59.6	32.2	40.2	39.5	328	13%	1,007
Aug-09	48.0	31.1	3.9	38.9	34.5	60.6	32.3	40.8	38.7	329	13%	1,009
Sep-09	41.5	29.1	8.1	27.3	28.5	50.4	27.8	37.1	34.6	284	11%	872
Oct-09	39.9	25.4	6.2	33.6	13.6	42.0	19.9	30.0	26.0	237	9%	726
Nov-09	29.6	18.8	2.9	31.7	4.6	40.1	9.8	22.6	26.9	187	7%	574
Dec-09	17.2	10.0	1.4	31.5	4.9	34.9	0.2	12.9	21.2	134	5%	412
Total MG	**402**	**303**	**23**	**363**	**162**	**453**	**156**	**391**	**332**	**2,585**		
Total AF	**1,233**	**931**	**69**	**1,113**	**497**	**1,389**	**479**	**1,200**	**1,020**	**7,933**	100%	7,933

CWS PERCENT TURNOUT USAGE 2009

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	TOTALS
Jan-09	20%	13%	0%	20%	2%	9%	0%	17%	19%	100%
Feb-09	14%	15%	0%	24%	2%	11%	0%	21%	13%	100%
Mar-09	15%	17%	0%	20%	2%	13%	0%	22%	11%	100%
Apr-09	18%	16%	0%	10%	1%	20%	1%	21%	13%	100%
May-09	15%	14%	0%	12%	5%	16%	7%	19%	13%	100%
Jun-09	15%	13%	0%	13%	7%	16%	6%	16%	13%	100%
Jul-09	16%	10%	0%	11%	11%	18%	10%	12%	12%	100%
Aug-09	15%	9%	1%	12%	10%	18%	10%	12%	12%	100%
Sep-09	15%	10%	3%	10%	10%	18%	10%	13%	12%	100%
Oct-09	17%	11%	3%	14%	6%	18%	8%	13%	11%	100%
Nov-09	16%	10%	2%	17%	2%	21%	5%	12%	14%	100%
Dec-09	13%	7%	1%	23%	4%	26%	0%	10%	16%	100%
% Ann.Total	**16%**	**12%**	**1%**	**14%**	**6%**	**18%**	**6%**	**15%**	**13%**	**100%**

Zone 7 Water Agency
Water Supply Engineering

TABLE 2

CWS USAGE 2010--MILLIONS OF GALLONS

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	TOTALS	Monthly Percent	Total Acre-Ft
Jan-10	13.4	7.3	0.7	9.9	4.8	36.3	0.1	9.2	20.1	102	4%	313
Feb-10	24.4	6.7	0.7	13.2	2.5	24.7	0.3	8.2	12.2	93	4%	285
Mar-10	27.0	11.3	1.1	6.2	3.7	29.2	9.7	15.5	17.6	121	5%	372
Apr-10	24.3	18.0	1.3	2.3	3.2	28.8	10.2	25.0	16.5	130	6%	398
May-10	41.7	26.6	3.6	4.4	5.8	48.4	15.0	35.8	24.7	206	9%	632
Jun-10	48.0	40.4	3.7	26.1	19.8	56.7	15.3	48.4	36.0	295	13%	904
Jul-10	52.4	52.3	7.4	9.4	36.4	64.1	14.6	48.8	44.9	330	14%	1,014
Aug-10	36.2	48.7	8.5	15.7	41.1	60.0	12.7	48.2	42.3	313	13%	962
Sep-10	38.2	34.6	9.2	36.6	33.8	52.9	7.7	42.8	24.9	281	12%	861
Oct-10	29.5	25.2	6.9	27.3	21.2	33.9	1.3	33.7	24.4	203	9%	624
Nov-10	15.1	15.8	1.2	13.8	4.4	30.3	1.6	21.8	18.8	123	5%	377
Dec-10	**20.2**	**18.8**	**3.8**	**18.9**	**13.0**	**30.1**	**2.3**	**24.8**	**18.1**	**150**	6%	460
Total MG	**370**	**306**	**48**	**184**	**190**	**495**	**91**	**362**	**301**	**2,347**		
Total AF	**1,137**	**938**	**148**	**565**	**582**	**1,520**	**279**	**1,112**	**922**	**7,203**	100%	7,203

Note: Dec 10 deliveries are estimated based on Sep-Nov deliveries

CWS PERCENT TURNOUT USAGE 2010

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	TOTALS
Jan-10	13%	7%	1%	10%	5%	36%	0%	9%	20%	100%
Feb-10	26%	7%	1%	14%	3%	27%	0%	9%	13%	100%
Mar-10	22%	9%	1%	5%	3%	24%	8%	13%	15%	100%
Apr-10	19%	14%	1%	2%	3%	22%	8%	19%	13%	100%
May-10	20%	13%	2%	2%	3%	23%	7%	17%	12%	100%
Jun-10	16%	14%	1%	9%	7%	19%	5%	16%	12%	100%
Jul-10	16%	16%	2%	3%	11%	19%	4%	15%	14%	100%
Aug-10	12%	16%	3%	5%	13%	19%	4%	15%	13%	100%
Sep-10	14%	12%	3%	13%	12%	19%	3%	15%	9%	100%
Oct-10	15%	12%	3%	13%	10%	17%	1%	17%	12%	100%
Nov-10	12%	13%	1%	11%	4%	25%	1%	18%	15%	100%
Dec-10	**13%**	**13%**	**3%**	**13%**	**9%**	**20%**	**2%**	**17%**	**12%**	**100%**
% Ann.Total	**16%**	**13%**	**2%**	**8%**	**8%**	**21%**	**4%**	**15%**	**13%**	**100%**

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TABLE 3
Ver. 1.0

CWS PROJECTED TURNOUT DELIVERIES 2011--MILLIONS OF GALLONS

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	Total MG	Monthly Percent	Total Acre-Ft
Jan-11	17	9	1	12	6	45	0	12	25	127	4%	390
Feb-11	31	9	1	17	3	31	0	10	15	117	4%	360
Mar-11	33	14	1	8	5	36	12	19	22	150	5%	460
Apr-11	39	29	2	4	5	46	16	40	26	209	7%	640
May-11	57	36	5	6	8	66	20	49	34	280	9%	860
Jun-11	50	42	4	27	21	59	16	50	37	306	10%	940
Jul-11	58	58	8	10	40	71	16	54	50	365	12%	1,120
Aug-11	43	57	10	18	48	71	15	57	50	368	12%	1,130
Sep-11	55	49	13	52	48	75	11	61	36	401	13%	1,230
Oct-11	44	38	10	41	32	51	2	51	37	306	10%	940
Nov-11	25	26	2	23	7	50	3	36	31	202	7%	620
Dec-11	21	19	4	19	13	31	2	25	18	153	5%	470
Total MG	**472**	**386**	**62**	**238**	**236**	**632**	**114**	**464**	**381**	**2,985**		
Total AF	**1,447**	**1,185**	**189**	**730**	**726**	**1,940**	**351**	**1,424**	**1,169**	**9,160**	100%	9,160

CWS PERCENT PROJECTED TURNOUT USE 2011

Month	CWS-1	CWS-2	CWS-4	CWS-5	CWS-6	CWS-7	CWS-8	CWS-9	CWS-10	TOTALS
Jan-11	13%	7%	1%	10%	5%	36%	0%	9%	20%	100%
Feb-11	26%	7%	1%	14%	3%	27%	0%	9%	13%	100%
Mar-11	22%	9%	1%	5%	3%	24%	8%	13%	15%	100%
Apr-11	19%	14%	1%	2%	3%	22%	8%	19%	13%	100%
May-11	20%	13%	2%	2%	3%	23%	7%	17%	12%	100%
Jun-11	16%	14%	1%	9%	7%	19%	5%	16%	12%	100%
Jul-11	16%	16%	2%	3%	11%	19%	4%	15%	14%	100%
Aug-11	12%	16%	3%	5%	13%	19%	4%	15%	13%	100%
Sep-11	14%	12%	3%	13%	12%	19%	3%	15%	9%	100%
Oct-11	15%	12%	3%	13%	10%	17%	1%	17%	12%	100%
Nov-11	12%	13%	1%	11%	4%	25%	1%	18%	15%	100%
Dec-11	13%	13%	3%	13%	9%	20%	2%	17%	12%	100%
% Ann.Total	**16%**	**13%**	**2%**	**8%**	**8%**	**21%**	**4%**	**16%**	**13%**	**100%**