

Jacobson, Dana

From: Salzano, Tom
Sent: Friday, May 20, 2011 11:53 AM
To: Joe Eyre; Jenkins, Ken
Cc: Bolzowski, Michael R.; Jacobson, Dana; Richardson, Ronald
Subject: RE: Questions about UWMP

Attachments: LAS Per Capita Demand.xls



LAS Per Capita
Demand.xls (33 ..

Joe,
Sorry that it has taken me so long to get back to you regarding your question on the Los Altos Urban Water Management Plan. I have been swamped with the other District public Meetings.

I have responded below to the questions that you posed to me. Since your questions to me were regarding per capita demand I added that table and chart.

Tom

Thomas A. Salzano

Water Resource Planning Supervisor

California Water Service Company

408-367-8340 Office

408-639-8360 Cell

-----Original Message-----

From: Joe Eyre [<mailto:joe.eyre@gmail.com>]

Sent: Tuesday, May, 2011 14:54 PM

To: Salzano, Tom; Jenkins, Ken

Subject: Questions about UWMP

Hello Tom and Ken,

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- Do you know what the residential 5 year GPCD average is in the current UWMP draft? **The five year average was 170 gpcd.**

It looks like our indoor/outdoor usage is right around 50% in 2009. **Yes.**

- Should I use that percentage or something different for now? **I would suggest using the ten year average of 47%**

but 50% is a good thumb rule.

- It looks like CalWater estimates it will be 47% indoor for the long term. Is that correct? **Yes, that is the 10 year average. We like using averages when projecting future use.**

Ken,

You said that the 20x20 targets are:

- LA District: 217 GPCD in 2015 and 193 GPCD in 2020
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I would like to be able to equate those to the above residential numbers. Is there a factor you could apply to the target numbers to make them equivalent to residential GPCD? That would be extremely helpful to the Environmental Commission and to other groups trying to rally the residents to reduce water. The 217/193 numbers cannot be compared to the 165 GPCD for 2009.

Thank you!

Joe
Chair, Water Stewardship Committee, GreenTownLosAltos.org

Email: joe.eyre@gmail.com
Mobile: (408) 857-8609

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Cc: Bolzowski, Michael R.; Jacobson, Dana
Subject: RE: Another UWMP question

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Tell me if this sounds correct:

If residents cut outdoor usage 1%, that would be 2.72 gal/day or for 10,000 households, 27,150 gal /day during the irrigation season, so if this is 8 months/year, this would be 27,150 gal x 8 months x 30 days = 6.5 million gallons annually.

Thanks,
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Email: joe.eyre@gmail.com
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On Tue, May 10, 2011 at 2:53 PM, Joe Eyre <joe.eyre@gmail.com> wrote:
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> Mobile: (408) 857-8609
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From: Joe Eyre [joe.eyre@gmail.com]
Sent: Friday, June 10, 2011 12:25 PM
To: Jenkins, Ken
Cc: Salzano, Tom; Bolzowski, Michael R.; Jacobson, Dana; Richardson, Ronald
Subject: Re: Questions about 2015 and 2020 targets

Hi Ken,

I was reviewing your email below and have one additional question. You said:

"A much better way in which to communicate reduction goals to residents would be to ask them to reduce their consumption by at least 10% by 2015 and by at least 20% by 2020."

I have two questions:

1. If we communicate this message, what year should they use as their baseline if they wanted to look at their old bills? The calendar year 2010? 2009? Or some average of multiple years?

2. I went online and saw that my household usage is displayed for 2007 through 2011. Will it continue to be a rolling 5 years or will each year add so in 2020 I could go online and see my 2010 usage? (I would suggest the latter if we want people to really measure how they're doing).

Thanks,

Joe

Email: joe.eyre@gmail.com
Mobile: (408) 857-8609

On Tue, May 24, 2011 at 3:27 PM, Jenkins, Ken <kjenkins@calwater.com> wrote:

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> We did not break out the gpcd targets by customer class in our Conservation Planning process. However, residential (single-family residential and multi-family residential) gpcd has historically run at approximately 73% of overall district gpcd. If we apply this 73% figure to the 2015 and 2020 targets we would get 158 gpcd (2015) and 141 gpcd (2020).

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> Please note that these figures are district-wide figures and should not be applied to any individual customer as conditions vary by customer. As such, the 2015 and 2020 figures would not indicate whether an individual customer is using water efficiently. A much better way in which to communicate reduction goals to residents would be to ask them to reduce their consumption by at least 10% by 2015 and by at least 20% by 2020. This would be consistent with our messaging and would allow an individual customer to more accurately determine what their consumption goals should be.

>

>

> Ken Jenkins
> Conservation Manager
> California Water Service Company
> (310) 257-1484
> kjenkins@calwater.com

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> To: Salzano, Tom; Jenkins, Ken
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> Subject: Questions about 2015 and 2020 targets
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MAILED
April 1, 2011



**NOTICE OF INTENT TO ADOPT
AN URBAN WATER MANAGEMENT PLAN
AND
HOLD A PUBLIC MEETING
TO
RECEIVE COMMENTS ON THE PROPOSED PLAN

CALIFORNIA WATER SERVICE COMPANY
LOS ALTOS SUBURBAN DISTRICT**

REMINDER MESSAGE

The Proposed Urban Water Management Plan is now available for review during normal business hours at the Los Altos Suburban Customer Service Center, 949 "B" Street, Los Altos CA 94024.

It is preferred that prior arrangements be made with the district's management for viewing the Proposed Urban Water Management Plan. These arrangements can be made by calling (650) 917-0152.

Cal Water has placed the Los Altos Suburban UWMP on an FTP site, where City and County officials may access any portion of the plan for review. The site can be accessed at <http://calwater.ftptoday.com> ;

The user name is **cwsftp21** and the password is **Minute5**

The UWMP will be available at this FTP site on or about April 1, 2011 through June 15, 2011.

The Public Meeting to receive comments on the Proposed Urban Water Management Plan will be held on May 4, 2011, from 5:00 p.m. to 7:00 p.m., at Cal Water's Los Altos Suburban District Operations Center, which is located at 1555 Miramonte Ave, Los Altos CA 94024

If you are unable to attend the scheduled public meeting but want to provide comments regarding the proposed UWMP, you may send your comments in writing via mail or email to:

Thomas A. Salzano, Water Resource Planning Supervisor
California Water Service Company
1720 North First Street
San Jose, CA 95112-4598
tsalzano@calwater.com

Cal Water will receive comments on the proposed UWMP from April 1, 2011 through June 15, 2011.

Bolzowski, Michael R.

From: Jenkins, Ken
Sent: Tuesday, May 24, 2011 3:27 PM
To: Joe Eyre; Salzano, Tom
Cc: Bolzowski, Michael R.; Jacobson, Dana; Richardson, Ronald
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**California Water Service Company - Los Altos Suburban District
Water Supply and Demand Analysis and Projections**

Per Capita Water Demand Calculation

Year	All Users			Residential Only		
	Usage (AFY)	Usage (MGY)	Gallons Per Capita Per Day	Usage (AFY)	Usage (MGY)	Gallons Per Capita Per Day
1995	12,488	4,069	215	9,328	3,040	161
1996	13,319	4,340	227	10,088	3,287	172
1997	14,479	4,718	244	10,843	3,533	183
1998	13,110	4,272	215	9,654	3,146	158
1999	14,278	4,652	231	10,624	3,462	172
2000	15,111	4,924	244	11,140	3,630	180
2001	15,196	4,952	246	11,214	3,654	181
2002	15,104	4,922	244	11,353	3,699	183
2003	14,745	4,805	237	10,804	3,521	173
2004	15,152	4,937	243	11,371	3,705	182
2005	14,758	4,809	235	10,681	3,480	170
2006	14,518	4,731	231	10,765	3,508	172
2007	15,451	5,055	247	11,553	3,765	184
2008	15,490	5,047	249	11,351	3,699	182
2009	14,092	4,592	228	10,213	3,328	165
2010	11,648	3,795	183	9,453	3,080	148
5 Yr. Avg.	14,240	4,640	227	10,667	3,476	170
10 Yr. Avg.	14,615	4,762	234	10,876	3,544	174

Five year average is from years 2006 through 2010

Ten year average is from years 2001 through 2010

MAILED
March 3, 2011



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CALIFORNIA WATER SERVICE COMPANY
LOS ALTOS SUBURBAN DISTRICT**

California Water Code, Part 2.6 Chapters 1 through 4 (Sections 10610 through 10656), are known and may be cited as the "Urban Water Management Planning Act."

These California Water Code sections require all urban water suppliers that provide water for municipal purposes either directly or indirectly to more than 3,000 customers or supply more than 3,000 acre-feet of water annually to prepare an Urban Water Management Plan as outlined and identified in those sections. This requirement applies to public and privately owned water utilities.

The plan must describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation, and demand management activities. The components of the plan may vary according to an individual community or area's characteristics and its capabilities to efficiently use and conserve water. The plan must address measures for residential, commercial, governmental, and industrial water demand management.

The act requires urban water suppliers to update their Urban Water Management Plans at least once every five years, and to file updated plans with the Department of Water Resources, the California State Library, and any city or county served by the supplier no later than 30 days after adoption.

California Water Service Company (Cal Water) is an investor-owned public utility providing water service throughout California. In addition, Cal Water is regulated by the California Public Utilities Commission (CPUC).

One of Cal Water's service areas is the Los Altos Suburban District, which is located in Santa Clara County. The Los Altos Suburban District serves the majority of the incorporated city of Los Altos, fringe sections of the cities of Cupertino, Los Altos Hills, Mountain View, Sunnyvale and adjacent unincorporated areas of Santa Clara County.

As a defined urban water supplier, Cal Water is preparing an update to its Urban Water Management Plan that will address the water service conditions in the Los Altos Suburban District. It is Cal Water's intent to adopt that plan and file that plan as required with the Department of Water Resources, the California State Library, and any city or county within which Cal Water provides service.

A key focus of this UWMP update is the conservation requirement set forth in Senate Bill 7 (SBx7-7) as passed in November 2009. SBx7-7 mandates a statewide 20% reduction in per capita urban water use by 2020. In order to quantify the objectives and identify the means of achieving this mandated demand reduction, Cal Water has prepared a Conservation Master Plan.

Cal Water is in the process of expanding current conservation programs and developing new programs for its 24 districts. Over the next five years, Cal Water conservation program expenditures are likely to increase, due in large measure to recently adopted state policies requiring future reductions in per capita urban water use. These state policies include SBx7-7, as well as recent decisions by the California Public Utilities Commission (CPUC) directing Class A and B water utilities to adopt conservation programs and rate structures designed to achieve reductions in per capita water use, as well as the *Memorandum of Understanding Regarding Urban Water Conservation in California* (MOU), of which Cal Water has been a signatory since 1991.

The Conservation Master Plan for the Los Altos Suburban District will be presented to the Cities, Counties and public served by Cal Water's Los Altos Suburban District in conjunction with the UWMP.

Schedule of upcoming actions:

On or about April 1, 2011, a copy of the Proposed Urban Water Management Plan and the Conservation Master Plan will be available for review during normal business hours at the Los Altos Suburban Customer Service Center, 949 "B" Street, Los Altos CA 94024.

It is preferred that prior arrangements be made with the district's management for viewing the Proposed Urban Water Management Plan and/or the Conservation Master Plan. These arrangements can be made by calling (650) 917-0152.

As an alternative to reviewing the Proposed Urban Water Management Plan or Conservation Master Plan in Cal Water's Los Altos Suburban District Customer Service Center, Cal Water will make an electronic copy of the Proposed Urban Water Management Plan available on or about April 1, 2011.

It is Cal Water's intent to place the Los Altos Suburban UWMP on an FTP site, where City and County officials may access any portion of the plan for review. The site can be accessed at <http://calwater.ftptoday.com> ;

The user name is **cwsftp21** and the password is **Minute5**

The UWMP will be available at this FTP site on or about April 1, 2011 through June 15, 2011.

Cal Water will receive comments on the proposed UWMP and the Conservation Master Plan from April 1, 2011 through June 15, 2011.

If there are issues with accessing the electronic copy, you may contact Michael Bolzowski at the company's headquarters at 1720 North First Street, San Jose, California 95112-4598, by calling (408) 367-8200, or by email at mbolzowski@calwater.com.

The Public Meeting to receive comments on the Proposed Urban Water Management Plan and the Conservation Master Plan will be held on May 4, 2011, from 5:00 p.m. to 7:00 p.m., at Cal Water's Los Altos Suburban District Customer Service Center, which is located at 949 "B" Street, Los Altos CA 94024, (650) 917-0152.

If you are unable to attend the scheduled public meeting but want to provide comments regarding the proposed UWMP, you may send your comments in writing via mail to:

Thomas A. Salzano, Water Resource Planning Supervisor
California Water Service Company
1720 North First Street
San Jose, CA 95112-4598

Or by email to him at tsalzano@calwater.com

Comments regarding the Conservation Master Plan for Los Altos Suburban should be sent to:

Kenneth G. Jenkins, Conservation Manager
California Water Service Company
2632 West 237th Street
Torrance, CA 90505

Or by email at kjenkins@calwater.com

If there were any errors in the address to which notice was sent, please send corrections to Tom Salzano at the above address so that we can update our information.

Also, please share this with others on your staff that may have the need to know.

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May 20, 2008

Santa Clara Valley Water District, Water Supply Sustainability Unit
James Crowley, Engineering Unit Manager
5750 Almaden Expressway
San Jose, CA 95118

Dear Mr. Crowley,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

Cal Water will file the complete updated Plan with the Department of Water Resources in 2010. We are requesting your participation in the updating of this Plan and are seeking comments on the previous version, which was completed and sent to you in 2007.

We intend to address these comments prior to the normal review period, which occurs in the second quarter of 2009. This will facilitate preparation of the final draft of the UWMP and insure that any issues have been resolved to the satisfaction of both our organizations. Please submit your comments by September 1, 2008 so that we have adequate time to address your concerns.

If necessary we are available for a meeting to discuss these concerns or to provide clarification on the contents of the Plan.

If you do not have a copy of the 2007 Los Altos - Suburban District UWMP we would be happy to provide one to you. Please send any comments or questions to my attention:

Thomas Salzano
Water Resources Planning Supervisor
1720 North First Street, San Jose, CA 95112
(408) 367-8340 (phone) (408) 367-8427 (fax)
tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

City of Los Altos Planning Division
Jim Gustafson, Assistant Public Works Director
1 North San Antonio Road
Los Altos, CA 94022

Dear Mr. Gustafson,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

City of Cupertino Planning Department
Ciddy Wordel
10300 Torre Avenue
Cupertino, CA 95014

Dear Ms. Wordel,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

City of Mountain View Planning Division
Aarti Shrivastava, Planning Manager
300 Castro Street
Mountain View, CA 94041

Dear Ms. Shrivastava,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

Santa Clara County Planning Office
Michael Lopez, Planning Manager
70 West Hedding Street, East Wing, 7th Floor
San Jose, CA 95110

Dear Mr. Lopez,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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(408) 367-8340 (phone) (408) 367-8427 (fax)
tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

City of Sunnyvale, City Hall
Marvin A. Rose, Director of Public Works
456 West Olive Avenue
Sunnyvale, CA 94088

Dear Mr. Rose,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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Water Resources Planning Supervisor
1720 North First Street, San Jose, CA 95112
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tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

May 20, 2008

Town of Los Altos Hills
Debbie Pedro, Planning Director
25600 Elena Road
Los Altos Hills, CA 94022

Dear Ms. Pedro,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Los Altos - Suburban District as a part of its 2009 Public Utilities Commission General Rate Case filing. This UWMP will serve as a long term planning document for water supply and can be an important source of information for city and county General Plans.

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tsalzano@calwater.com

Thank you for your time,

Thomas Salzano

Thomas A. Salzano
Water Resources Planning Supervisor

Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Monday, February 14, 2011 2:07 PM
To: Jacobson, Dana
Subject: Cal Water Demand Projections for 2010 UWMP
Attachments: CWS_UWMP_DEMAND_PROJECTIONS.XLS

Hi Dana,

You previously provided preliminary demand projections (see the attached file) and I just wanted to check in to see if there has been an update or if it OK to keep using these projections.

Our schedule is to open the public hearing on the District's 2010 UWMP on April 12th and we will need to finalize the demand projections we will be using in our plan by March 3rd.

Also, please provide Cal Water recycled water use projections if any, and indicate if the demand projections are before or after the projected recycled water use.

Note that DWR will be holding a 2010 UWMP workshop at the District on Friday February 25th from 9:30 to 3:30. Here is a link to the DWR notice of the workshop -> <http://www.water.ca.gov/calendar/index.cfm?meeting=15964>

Thanks again for all of your help on this project.
-James

Jacobson, Dana

From: Williams, Jade
Sent: Friday, January 14, 2011 1:06 PM
To: Jenkins, Ken; Jacobson, Dana; Bolzowski, Michael R.; Salzano, Tom
Subject: FW: Final Draft of Model Contingency Plan Prepared by Retailers Subgroup
Attachments: Final Draft Contingency Plan.docx

From: Anthony Eulo [mailto:Anthony.Eulo@morganhill.ca.gov]
Sent: Friday, January 14, 2011 9:54 AM
To: akern@stanford.edu; ashields@purissimawater.org; Alice.ringer@sanjoseca.gov; ACox@sflower.org; Anthony Eulo; Ben_Pink@sjwater.com; bdartez@greatoakswater.com; bob_day@sjwater.com; bloehr@greatoakswater.com; catherine.elvert@cityofpaloalto.org; Wilson, Christopher; daniel.aldridge@ci.gilroy.ca.us; david.stubchaer@ci.gilroy.ca.us; dclark@ci.sunnyvale.ca.us; Elizabeth.Flegel@mountainview.gov; gloria.acerboni@mountainview.gov; ggoodman@santaclaraca.gov; hsalamanca@ci.milpitas.ca.gov; Williams, Jade; Jeffrey.Provenzano@sanjoseca.gov; GDeLaPiedra@valleywater.org; jcraig@ci.sunnyvale.ca.us; jroeder@greatoakswater.com; jwittmann@ci.sunnyvale.ca.us; junko.vroman@sanjoseca.gov; KMorvay@valleywater.org; kphalen@ci.milpitas.ca.gov; mansour.nasser@sanjoseca.gov; martyr@bonair.stanford.edu; mganjoo@valleywater.org; nhawk@santaclaraca.gov; pwalter@purissimawater.org; pwalters@valleywater.org; rick.smelser@ci.gilroy.ca.us; Richardson, Ronald; sllee@sflower.org; stensfeldt@sflower.org; tkirby@ci.sunnyvale.ca.us; tracyi@bonair.stanford.edu; vconzet@ci.sunnyvale.ca.us; vorourke@valleywater.org; wlai@santaclaraca.gov; zgoldberg@santaclaraca.gov
Subject: Final Draft of Model Contingency Plan Prepared by Retailers Subgroup

As many of you know, a small subgroup of retailer water conservation representatives have worked together to prepare a draft model contingency plan for all retailers to consider including in their UMWP's. As conservation coordinators, we believe that having some level of commonality in our plans will make our responses to future water shortages easier for both the media and the public to understand.

While there is no question that each retailer must decide on its own what its own policies are and how it intends to respond to water shortages, we sincerely hope that this model will be considered by all retailers as a starting point for consideration. We also realize that this is not a "one size fits all" kind of policy and we anticipate that some retailers will have concerns about some sections of the model and may not want to include every provision.

Thanks to Alice Ringer of San Jose Muni and Ben Pink of San Jose Water for their hard work and invaluable contributions to this model.

Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Wednesday, March 02, 2011 4:17 PM
To: Jacobson, Dana
Subject: RE: Cal Water Demand Projections for 2010 UWMP

Thank Dana.

I think I get it. As you suggest, I'll give you a call if I find that I have questions.

Thanks again for the info,

James

From: Jacobson, Dana [mailto:djacobson@calwater.com]
Sent: Monday, February 28, 2011 9:02 AM
To: James O'Brien
Subject: RE: Cal Water Demand Projections for 2010 UWMP

James,

To calculate conservation savings for this UWMP we are using the SBx7-7 methodology. Our normal condition will be our "unadjusted baseline demand", which maintains the per capita average from 2005-2009 into the future. The target demand assumes that we will be able to reach our 20x2020 targets. The difference between the two is the conservation savings, as shown in the attached spreadsheet. We are using DWR method #1 to calculate our per capita targets, and the baseline for this is the average from 1999-2008, or 241 gpcd, with a 2015 target of 217 gpcd and 2020 target of 193 gpcd. So we don't really have one year chosen as a baseline. I hope this will work for you. In previous emails, I also provided you with an alternate demand projection ("average", which uses our old methodology for projecting demand, and is included for comparison in our UWMP. If you have any questions feel free to call. This gets confusing and it may be easier to explain over the phone.

Dana

Dana Jacobson

Water Resources Planning
California Water Service Company
1720 North First Street
San Jose, CA 95112
Phone: (408) 367-8361

From: James O'Brien [mailto:JOBrien@valleywater.org]
Sent: Sunday, February 27, 2011 10:36 AM
To: Jacobson, Dana
Subject: FW: Cal Water Demand Projections for 2010 UWMP

Hi Dana,

I forgot to ask how much conservation is included in your demand projections and what conservation base year you are using? We need this information to avoid double counting of conservation. We will be adding up all of the retailer projected conservation to compare to what we are currently projecting for countywide conservation and make adjustments in total countywide demand as appropriate. The District currently projects countywide conservation of 98,500 AF/YR in 2030 with 1992 as the base year.

3/11/2011

Thanks,
James

From: James O'Brien
Sent: Monday, February 14, 2011 2:23 PM
To: 'Jacobson, Dana'
Subject: RE: Cal Water Demand Projections for 2010 UWMP

Thanks Dana.

My understanding is the GW management plan is still draft and whether or not it will be completed before the submission of the District's 2010 UWMP is still to be determined. If you need more info please contact Barbara Judd.

-James

From: Jacobson, Dana [mailto:djacobson@calwater.com]
Sent: Monday, February 14, 2011 2:14 PM
To: James O'Brien
Subject: RE: Cal Water Demand Projections for 2010 UWMP

Hi James,

Those projections are correct. They shouldn't change from here on out. We plan on using the SBx7-7 demands in our UWMP. We don't anticipate any recycled water use in our Los Altos District at this time.

What's the latest on SCVWD's groundwater management plan?

Dana

Dana Jacobson
Water Resources Planning
California Water Service Company
1720 North First Street
San Jose, CA 95112
Phone: (408) 367-8361

From: James O'Brien [mailto:JOBrien@valleywater.org]
Sent: Monday, February 14, 2011 2:07 PM
To: Jacobson, Dana
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3/11/2011

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Thanks again for all of your help on this project.
-James

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Jacobson, Dana

From: Jacobson, Dana
Sent: Monday, February 28, 2011 9:02 AM
To: 'James O'Brien'
Subject: RE: Cal Water Demand Projections for 2010 UWMP1
Attachments: CWS_LAS_CONS.xls

James,

To calculate conservation savings for this UWMP we are using the SBx7-7 methodology. Our normal condition will be our "unadjusted baseline demand", which maintains the per capita average from 2005-2009 into the future. The target demand assumes that we will be able to reach our 20x2020 targets. The difference between the two is the conservation savings, as shown in the attached spreadsheet. We are using DWR method #1 to calculate our per capita targets, and the baseline for this is the average from 1999-2008, or 241 gpcd, with a 2015 target of 217 gpcd and 2020 target of 193 gpcd. So we don't really have one year chosen as a baseline. I hope this will work for you. In previous emails, I also provided you with an alternate demand projection ("average", which uses our old methodology for projecting demand, and is included for comparison in our UWMP. If you have any questions feel free to call. This gets confusing and it may be easier to explain over the phone.

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To: 'Jacobson, Dana'

3/11/2011

Subject: RE: Cal Water Demand Projections for 2010 UWMP

Thanks Dana.

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3/11/2011

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Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Monday, February 14, 2011 2:23 PM
To: Jacobson, Dana
Subject: RE: Cal Water Demand Projections for 2010 UWMP3

Thanks Dana.

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1720 North First Street
San Jose, CA 95112
Phone: (408) 367-8361

From: James O'Brien [mailto:JOBrien@valleywater.org]
Sent: Monday, February 14, 2011 2:07 PM
To: Jacobson, Dana
Subject: Cal Water Demand Projections for 2010 UWMP

Hi Dana,

You previously provided preliminary demand projections (see the attached file) and I just wanted to check in to see if there has been an update or if it OK to keep using these projections.

Our schedule is to open the public hearing on the District's 2010 UWMP on April 12th and we will need to finalize the demand projections we will be using in our plan by March 3rd.

3/11/2011

Also, please provide Cal Water recycled water use projections if any, and indicate if the demand projections are before or after the projected recycled water use.

Note that DWR will be holding a 2010 UWMP workshop at the District on Friday February 25th from 9:30 to 3:30. Here is a link to the DWR notice of the workshop -> <http://www.water.ca.gov/calendar/index.cfm?meeting=15964>

Thanks again for all of your help on this project.
-James

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Jacobson, Dana

From: Odilia Leonardo [oleonardo@valleywater.org]
Sent: Wednesday, January 26, 2011 8:24 AM
To: Alan Kurotori; Alice Ringer; Andrew Gere; Art Jensen; Bob Wilson (Rwilson@santaclaraca.gov); Chris Degroot; Craig Giordano; David Briggs; Eric Hansen; Eric Lacy; Eric Rosenblum (eric.rosenblum@sanjoseca.gov); George Belhumeur; Gregg Hosfeldt (Gregg.Hosfeldt@mountainview.gov); Howard Salamanca; Jane Ratchye; Jeff Provenzano (Jeffrey.Provenzano@sanjoseca.gov); Jim Craig; Simunovich, Jim; Jim Wolbrinck; John Roeder; Karl Bjarke; Kathleen Phalen; Kerry Holeman; Kevin Ripper; Manisha Kothari; Mansour Nasser; Margaret Laporte; Mario Iglesias; Michael Carlin; Monique VanderMarck; Nicolas Procos; Nicole Sandkulla; Palle Jensen; Patrick Walter; Rick Smelser; Guzzetta, Rob; Richardson, Ronald; Ruben Torres; Russ Ficklin; Scott Yoo; Sirichad.Ouitavon@cdph.ca.gov; Tim Guster; Tim Kirby; Tom Victorine; Tony Eulo; Tracy Ingebrigsten; Turner, Alison; Val Conzet
Cc: 'akern@stanford.edu'; 'ashields@purissimawater.org'; 'Alice.ringer@sanjoseca.gov'; 'ACox@sflower.org'; 'anthony.eulo@morganhill.ca.gov'; 'Ben_Pink@sjwater.com'; 'artez@greatoakswater.com'; 'bob_day@sjwater.com'; 'bloehr@greatoakswater.com'; 'catherine.elvert@cityofpaloalto.org'; 'Wilson, Christopher'; 'daniel.aldridge@ci.gilroy.ca.us'; 'david.stubchaer@ci.gilroy.ca.us'; 'dclark@ci.sunnyvale.ca.us'; 'Elizabeth.Flegel@mountainview.gov'; 'gloria.acerboni@mountainview.gov'; 'ggoodman@santaclaraca.gov'; 'hsalamanca@ci.milpitas.ca.gov'; 'Williams, Jade'; 'Jeffrey.Provenzano@sanjoseca.gov'; 'Jerry De La Piedra'; 'jcraig@ci.sunnyvale.ca.us'; 'jroeder@greatoakswater.com'; 'jwittmann@ci.sunnyvale.ca.us'; 'junko.vroman@sanjoseca.gov'; 'Karen Morvay'; 'kphalen@ci.milpitas.ca.gov'; 'mansour.nasser@sanjoseca.gov'; 'martyl@bonair.stanford.edu'; 'Meenakshi Ganjoo'; 'nhawk@santaclaraca.gov'; 'pwalter@purissimawater.org'; 'Paula Walters'; 'rick.smelser@ci.gilroy.ca.us'; 'Richardson, Ronald'; 'sllee@sflower.org'; 'stensfeldt@sflower.org'; 'tkirby@ci.sunnyvale.ca.us'; 'tracyi@bonair.stanford.edu'; 'vconzet@ci.sunnyvale.ca.us'; 'Virginia O'Rourke'; 'wlai@santaclaraca.gov'; 'zgoldberg@santaclaraca.gov'; 'alison.turner@mountainview.gov'; 'hsalamanca@ci.milpitas.ca.gov'; 'vconzet@ci.sunnyvale.ca.us'; 'jwittmann@ci.sunnyvale.ca.us'; 'Jacobson, Dana'; 'nicole.quesada@sanjoseca.gov'; 'Curt_rayer@sjwater.com'; 'Terri Anderson'; 'James O'Brien'; 'cdegroot@santaclaraca.gov'; 'nhawk@santaclaracaca.gov'
Subject: Re: Meeting to Explore Establishing Regional Alliance(s) under SBx7-7 for UWMP's

On behalf of Anthony Eulo-

Dear Retailers:

With the passage of SBx7-7 in 2009, Urban Water Management Plans must now address how the water retailer will reduce water use by 20% by 2020. The UWMP's due in 2015 will need to include a report on the retailer's progress in reaching the goal.

It is possible for retailers to join together as a reporting group which has the potential to make it easier to collectively comply. Currently, joining a region can only help and cannot hurt a retailer as it will be in compliance if either the retailer complies individually OR if the region complies collectively.

This concept was discussed at the recent Retailer's meeting and it was decided to convene an exploratory meeting of retailers to gauge interest. If you have any interest in potentially joining with other retailers in Santa Clara County as a reporting region, please send a representative to the exploratory meeting on:

9 AM, Wednesday, February 16th, Room A-318, Santa Clara Valley Water District Headquarters Building.

Thank you,

3/11/2011

Odilia Leonardo

Santa Clara Valley Water District
Administrative Assistant
(408)265-2607 extension 3042
oleonardo@valleywater.org

Jacobson, Dana

From: Jacobson, Dana
Sent: Wednesday, December 30, 2009 12:58 PM
To: 'James O'Brien'
Cc: Salzano, Tom
Subject: RE: UWMP 2010 - Demand Projections
Attachments: CWS Wholesaler Demands.xls

Hi James,

Attached are the demand projections for our Los Altos District. I have included two projections for comparison. Both are for normal hydrologic years. The first is our average demand scenario that is based on past water use in each service category and the projected number of services in each future year. The second projection contains per capita based values that were calculated to comply with SB 7, and represent a 20 percent reduction by 2020. As of right now we plan to use the average demand scenario in our UWMP. In the CPUC Rate Case we filed last summer we requested funding for conservation programs that will help us reach the goals set by SB 7. However, the funding for these programs is uncertain and we don't feel comfortable using these demand projections as of yet. The numbers I'm giving you here may change slightly once the 2009 year end data is in. If you have any questions about the data please give me a call to discuss.

Dana

From: James O'Brien [mailto:JOBrien@valleywater.org]
Sent: Wednesday, December 30, 2009 10:34 AM
To: Jacobson, Dana
Subject: UWMP 2010 - Demand Projections

Hi Dana,

The district is working towards a release of a Draft UWMP 2010 in late April of 2010 (water wholesalers did not get a six month extension). In order to perform the modeling work and the required supply and demand comparison, we need your input on what we should use for demands in five year increments out to 2035. We realize with the passage of SB 7- "Sustainable Water Use and Demand Reduction" that the demands may be subject to revision, but in order to maintain the schedule for the draft plan we will need preliminary demands that we can then update between the draft and the final report.

This request for demand projections is consistent with section 10631(k) of the Urban Water Management Planning Act, which states that water suppliers that rely upon a wholesale agency for a source of water, shall provide the wholesale agency with water use projections in five-year increments for 20 years.

We have developed our own preliminary county wide demand projections utilizing ABAG projections 2009 and retailer provided use data. These preliminary projections are essentially in line with those used in the district's UWMP 2005.

Alternative sources of projections for the draft report include; (i) updated projections developed by your agency, (ii) demands consistent with UWMP 2005 and preliminary projections based on ABAG 2009, or (iii) we could work with you over the next few weeks to develop appropriate projections for the draft report.

Please provide preliminary demand projections to be used in the draft plan by January 22 and/or let me know if

you would like to meet during the first couple of weeks of January to discuss further. You can contact me through email or give me a call at (408) 265-2607 x2443.

Thanks,
James

Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Sunday, August 01, 2010 11:13 AM
To: Jacobson, Dana
Subject: RE: UWMP 2010 - Status Update

Hi Dana,
Total demand in 5 year increments should work for us.
Thanks,
James

From: Jacobson, Dana [mailto:djacobson@calwater.com]
Sent: Monday, July 26, 2010 9:45 AM
To: James O'Brien
Subject: RE: UWMP 2010 - Status Update

Hi James,

How much detail would you like for these demand projections? I can provide just the total demand in 5 year increments or I can break it down further by year and by customer type if you would like.

Dana

Dana Jacobson
Water Resources Planning
California Water Service Company
1720 North First Street
San Jose, CA 95112
Phone: (408) 367-8361

From: James O'Brien [mailto:JOBrien@valleywater.org]
Sent: Thursday, July 15, 2010 1:31 PM
To: Jacobson, Dana
Subject: UWMP 2010 - Status Update

Hi Dana,

Just wanted to provide you with a status update on the development of the district's UWMP 2010.

We have completed a first version of the administrative draft which is still pretty rough at this point. This version of the document is currently being reviewed internally. Once this review is completed and the changes incorporated, we will provide a copy to our board of directors and make a copy available on our website for the retailers and planning agencies. This should happen in August.

Related to the schedule, SB 1478 is on the Assembly floor and would give a 6 month extension to wholesalers (to be consistent with the schedule for retailers). The Assembly won't act on it until they return from recess in August. The Legislature has until the end of August to pass legislation; Governor has 30 days after that to

sign or veto bills. So we will know for sure about the extension by the end of September at the latest. Note that we have been instructed by district management to maintain our current schedule and to complete the plan by the December 31, 2010 deadline.

Our goal is to have the demand projections in our plan match the demands included in each of the retailers plans. As such, we need to get from you or work with you to finalize demand projections. Let me know when you get a chance. I am available to meet if you think that would be helpful.

Thanks,
James

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Jacobson, Dana

From: Jacobson, Dana
Sent: Tuesday, July 27, 2010 11:05 AM
To: 'James O'Brien'
Cc: Salzano, Tom
Subject: RE: UWMP 2010 - Status Update1
Attachments: CWS_UWMP_DEMAND_PROJECTIONS.xls

James,

Please find our attached water demand projections for your UWMP preparation. I have provided two scenarios. The first is our normal conditions projection, which is based on average historic water use by each customer type applied to projected service counts. The second is a per-capita based calculation that represents SB-7 compliance. For this round of UWMPs we will be using the first method as our chosen demand projection, but with the hope and expectation to meet SB-7 goals. If you would like any additional information please let me know.

Dana

Dana Jacobson

Water Resources Planning
California Water Service Company
1720 North First Street
San Jose, CA 95112
Phone: (408) 367-8361

From: James O'Brien [mailto:JOBrien@valleywater.org]
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Thanks,
James

Jacobson, Dana

From: Nina Hawk [NHawk@santaclaraca.gov]
Sent: Thursday, August 05, 2010 8:55 AM
To: Christopher de Groot; Barbara Judd; James O'Brien; 'Turner, Alison'; 'Ingebrigtsen, Tracy'; 'hsalamanca@ci.milpitas.ca.gov'; 'nicole_dunbar@sjwater.com'; 'Quesada, Nicole'; Jacobson, Dana; 'Curt_rayer@sjwater.com'; 'Val Conzet'; 'jwittmann@ci.sunnyvale.ca.us'; 'tanderson@valleywater.org'; 'Elizabeth.flegel@mountainview.gov'; Bolzowski, Michael R.; 'jdelapiedra@valleywater.org'; 'bill_tuttle@sjwater.com'
Subject: RE: Water Supply Subcommittee Meeting, August 4th
Attachments: General Plan Update - Technical Memorandum Final Draft 2010.pdf

Hello All,

Attached is the Tech Memo (forecasting Water Supply) generated for our City's General Plan Update.

Enjoy!

Nina Hawk

Compliance Manager
 Water & Sewer Utilities
 office 408.615.2018
 fax 408.247.0784

City of Santa Clara, 1500 Warburton Ave
 Santa Clara, CA 95050

From: Christopher de Groot
Sent: Monday, August 02, 2010 10:36 AM
To: 'Tracy Ligon'; Barbara Judd; James O'Brien; 'Turner, Alison'; 'Ingebrigtsen, Tracy'; 'hsalamanca@ci.milpitas.ca.gov'; 'nicole_dunbar@sjwater.com'; 'Quesada, Nicole'; 'djacobson@calwater.com'; 'Curt_rayer@sjwater.com'; Nina Hawk; 'Val Conzet'; 'jwittmann@ci.sunnyvale.ca.us'; 'tanderson@valleywater.org'
Subject: Water Supply Subcommittee Meeting, August 4th

All,

I have attached a draft agenda for our Water Supply Subcommittee meeting for Wednesday Aug 4 at 2:30 pm at the District Headquarters. If you have any items you would like to add to the agenda, please email or call me. I apologize for the short notice on this meeting. I had intended on getting this email out last week but for a number of reasons, here it is Monday already. I hope you will still be able to attend, we should have some interesting discussion regarding water supply.

Thanks,

Chris

Christopher L. de Groot
 Assistant Director of Water and Sewer Utilities
 City of Santa Clara
 1500 Warburton Ave
 Santa Clara, CA 95050
 (408) 615-2014

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3/11/2011

Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Thursday, July 15, 2010 1:31 PM
To: Jacobson, Dana
Subject: UWMP 2010 - Status Update

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Thanks,
James

Jacobson, Dana

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Sent: Monday, August 02, 2010 10:36 AM
To: 'Tracy Ligon'; Barbara Judd; James O'Brien; 'Turner, Alison'; 'Ingebrigtsen, Tracy'; 'hsalamanca@ci.milpitas.ca.gov'; 'nicole_dunbar@sjwater.com'; 'Quesada, Nicole'; Jacobson, Dana; 'Curt_rayer@sjwater.com'; Nina Hawk; 'Val Conzet'; 'jwittmann@ci.sunnyvale.ca.us'; 'tanderson@valleywater.org'
Subject: Water Supply Subcommittee Meeting, August 4th
Attachments: Draft Aug 2010 Agenda WSSubcomm.doc

All,

I have attached a draft agenda for our Water Supply Subcommittee meeting for Wednesday Aug 4 at 2:30 pm at the District Headquarters. If you have any items you would like to add to the agenda, please email or call me. I apologize for the short notice on this meeting. I had intended on getting this email out last week but for a number of reasons, here it is Monday already. I hope you will still be able to attend, we should have some interesting discussion regarding water supply.

Thanks,

Chris

Christopher L. de Groot
Assistant Director of Water and Sewer Utilities
City of Santa Clara
1500 Warburton Ave
Santa Clara, CA 95050
(408) 615-2014

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Jacobson, Dana

From: James O'Brien [JOBrien@valleywater.org]
Sent: Friday, March 25, 2011 9:02 AM
To: Jacobson, Dana
Subject: Draft 2010 UWMP
Attachments: Demand reduction summary.pptx

Hi Dana,

I got your voicemail message yesterday.

We are currently rerunning our model with updated demands and I should be able to get results out to you early next week. Our preliminary results are summarized in the attached. Demand projections have decreased since the preliminary results so things will probably improve from what we have in the attachment. Hopefully this works for you. Let me know if you have any questions.

Thanks,
James