Jacobson, Dana

From: Bolzowski, Michael R.
Sent: Monday, April 04, 2011 9:13 AM
To: 'Beard, Dave'; Treloar, Timothy
Cc: Valles, Rudy; Salzano, Tom; Jacobson, Dana
Subject: RE: Groundwater Management Plan

Dave,

Can you send the annual report? It will be helpful for our Urban Water Management Plan.

Michael Bolzowski, PE
Water Resource Engineer

California Water Service Company
1720 North First Street
San Jose, CA 95112
(408) 367-8338
(408) 367-8427 Fax

From: Beard, Dave [mailto:dbeard@kcwa.com]
Sent: Friday, April 01, 2011 6:43 AM
To: Treloar, Timothy
Cc: Bolzowski, Michael R.; Valles, Rudy
Subject: RE: Groundwater Management Plan

Tim-
ID4 is currently updating its UWMP. I expect to have our draft out this month for review. ID4 has not developed a GWMP. The annual Report on Water Conditions within ID4 contains much of the same information that a GWMP does. ID4 included a copy of the Report on Water Conditions as an appendix in its 2005 UWMP update. I'm not planning on doing that this time around but I can forward you a PDF version if Cal Water would like to include it. Let me know.
Thanks,
Dave

From: Treloar, Timothy [ttreloar@calwater.com]
Sent: Wednesday, March 30, 2011 4:54 PM
To: Beard, Dave
Cc: Bolzowski, Michael R.; Valles, Rudy
Subject: Groundwater Management Plan

Dave
Had ID4 updated the UWMP or developed a GWMP? The folks putting our UWMP together are wondering what documents you have that should be incorporated in our plan? Michael Bolzowski is the lead for us on the UWMP update, so please include him in your response. Thanks.

This e-mail and any of its attachments may contain California Water Service Group proprietary information and is confidential. This e-mail is intended solely for the use of the individual or entity to which it is addressed. If you are not the intended recipient of this e-mail, please notify the sender immediately by replying to this e-mail and then deleting it from your system.

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General Manager

Amelia T. Minaberrigarai
General Counsel

150.3 Environmental

June 20, 2011

Tim Treloar
California Water Service Company
3725 South H Street
Bakersfield, CA 93304-6538

RE: California Water Service Company Bakersfield District Draft 2010 Urban Water Management Plan

Dear Mr. Treloar:

Improvement District No. 4 (ID4) of the Kern County Water Agency (Agency) would like to thank you for the opportunity to comment on the California Water Service Company Bakersfield District (Cal Water) Draft 2010 Urban Water Management Plan (Draft Plan).

ID4 was created by the Agency Board of Directors in 1971 to provide a supplemental water supply for portions of the metropolitan Bakersfield area through the importation of water from the State Water Project. ID4 delivers the imported supply directly to recharge areas for direct replenishment of the underlying groundwater aquifer or to the Henry C. Garnett Water Purification Plant for treatment and delivery to in-district water purveyors, including Cal Water. Therefore, ID4 is uniquely qualified to provide comments on the Draft Plan.

Comment 1: The Draft Plan indicates groundwater pumping will be in excess of recharged water.

Section 4.4 of the Draft Plan indicates that, with the exception of above average hydrology, groundwater levels within Cal Water's service area have steadily declined. The Draft Plan further states Cal Water plans to reduce the amount of groundwater used to supply its customers in response to changes in groundwater conditions and water quality regulations. However, the Draft Plan indicates that groundwater will still account for 33,096 acre-feet per year (afy) of the total annual supply in 2040. The data presented in the Draft Plan indicate that groundwater pumping will consistently be excess of groundwater recharge. Groundwater pumping that is not balanced by groundwater recharge results in a net loss to the groundwater basin, contributing to the lowering of groundwater elevations, and is unsustainable. The Agency strongly encourages Cal Water to explore options to develop a more sustainable water supply, including options for

(661) 634-1400

Mailing Address
P.O. Box 58
Bakersfield, CA 93302-0058

Street Address
3200 Rio Mirada Dr.
Bakersfield, CA 93308

expansion of groundwater recharge. Agency staff believes the Draft Plan to be deficient unless amended to include additional water supply sources.

Comment 2: Table 5.2-6 contains a typographical error that should be corrected.

The last row of Table 5.2-6 reads "Multi-dry year second year supply"; however, it should read "Multi-dry year third year supply."

If you have any questions, please contact David Beard of my staff at (661) 634-1493.

Sincerely,

James M. Beck
General Manager

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'S
BAKERSFIELD DISTRICT

REMINDER MESSAGE

The Proposed Urban Water Management Plan is now available for review during normal business hours at the Bakersfield District's Customer Service Center, 3725 South "H" Street, Bakersfield CA 93304

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 (661) 837-7200.

Cal Water has placed the Bakersfield 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 **cwsftp11** and the password is **s3cur3!**.
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 25, 2011, from 5:30 p.m. to 7:30 p.m., in the Bakersfield Operations Center Conference Room, which is located at 3725 South "H" Street, Bakersfield CA 93304.

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.

Kern Delta Water District
501 TAFT HIGHWAY
BAKERSFIELD, CALIFORNIA 93307-6247
TELEPHONE (661) 834-4656
FAX (661) 836-1705

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Attorneys-at-Law

March 16, 2011

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

Re: California Water Service Draft UWMP

Dear Mr. Jenkins:

Kern Delta Water District received a copy of California Water Service Co.'s "Notice of Intent to Adopt an Urban Water Management Plan. . ." and at this time we would like to request a copy of the draft plan.

In addition, we would ask that all pertinent backup information associated with sales and/or delivery of water into Kern Delta Water District's service area be remitted as well.

Please don't hesitate to contact me at 661) 834-4656 should you have any questions or concerns.

Sincerely,

L. Mark Mulkay

L. Mark Mulkay
General Manager
Kern Delta Water District

LMM/jlf
cc: KDWD file

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MAILED
March 3, 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'S BAKERSFIELD 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 supplying 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 Bakersfield District, which is located in Kern County. The Bakersfield District serves portions of the City of Bakersfield and segments of unincorporated Kern County lands adjacent to the City of Bakersfield.

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 Bakersfield 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, and 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 Bakersfield District will be presented to the Cities, Counties and public served by Cal Water's Bakersfield 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 Bakersfield District's Customer Service Center, 3725 South "H" Street, Bakersfield CA 93304

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 (661) 837-7200.

As an alternative to reviewing the Proposed Urban Water Management Plan or Conservation Master Plan in Cal Water's Bakersfield District Customer 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 Bakersfield 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 **cwsftp11** and the password is **s3cur3!**.

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, or 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 25, 2011, from 5:30 p.m. to 7:30 p.m., in the Bakersfield Operations Center Conference Room, which is located at 3725 South "H" Street, Bakersfield CA 93304.

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 at tsalzano@calwater.com

Comments regarding the Conservation Master Plan for Bakersfield 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 this 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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Division 7

James M. Beck
General Manager

Amelia T. Minaberrigarai
General Counsel

January 18, 2011

Mr. Tim Treloar, District Manager
California Water Service Company
3725 South H Street
Bakersfield, CA 93304-6538

Re: 2010 Urban Water Management Plan Update

Dear Mr. Treloar:

Allocation of Improvement District No. 4 (ID4) recharge was discussed at an Urban Bakersfield Advisory Committee special meeting on October 19, 2010. Kern County Water Agency (Agency) staff discussed a methodology by which water supplies controlled and spread for groundwater aquifer recharge by ID4 would be allocated among drinking water retailers with service areas within ID4 boundaries. Enclosed is a table showing allocated recharge totals for each retailer in five year increments from 2010 through 2035. Districts who count ID4 recharge as a water supply should incorporate their respective total into their 2010 Urban Water Management Plan (UWMP) update. Districts claiming a different total of ID4 recharge than what is provided here will receive a comment from the Agency on that portion of their UWMP update.

An analysis of ID4 Demand Management Measures (DMM) is included in its 2010 UWMP update. Assembly Bill (AB) 1420 requires this analysis in order to be eligible for grant funding from the State of California. Please note that any future ID4 grant application for State funding will be reviewed to confirm that all potential beneficiaries have completed a similar DMM analysis pursuant to AB 1420. Districts that forego this analysis as part of their 2010 UWMP update will be at risk of not receiving any benefits from successful ID4 grant applications.

Please contact David Beard of my staff at (661) 634-1493 if you have any questions.

Sincerely,

James M. Beck
General Manager

Enclosure

(661) 634-1400

Mailing Address
P.O. Box 58
Bakersfield, CA 93302-0058

Street Address
3200 Rio Mirada Dr.
Bakersfield, CA 93308

Allocation of Improvement District No. 4 Recharge

Retailer	Recharge Allocation Percentage	2010	2015	2020	2025	2030	2035
California Water Service Co.	50.9%	17,570	4,856	5,034	5,128	5,255	5,395
Casa Loma WC	0.2%	77	21	22	22	23	24
City of Bakersfield	31.6%	10,921	3,018	3,129	3,187	3,267	3,354
East Niles CSD	3.5%	1,206	333	345	352	361	370
North of the River MWD (retail service area)	1.0%	355	98	102	104	106	109
North of the River MWD (wholesale service area)	3.9%	1,338	370	383	390	400	411
Oildale MWC	0.7%	238	66	68	69	71	73
Stockdale Annex MWC	0.2%	70	19	20	20	21	21
Stockdale MWC	0.2%	74	20	21	22	22	23
Vaughn WC	5.0%	1,709	472	490	499	511	525
Non Service Area	2.8%	963	266	276	281	288	296
Total	100.0%	34,520	9,540	9,890	10,075	10,325	10,600

*Units are acre-feet of water spread for groundwater aquifer recharge

BAKERSFIELD

Office of the City Clerk · Ex Officio Clerk of the Council

November 14, 2003

CALIFORNIA WATER SERVICE COMPANY
3725 SOUTH H STREET
BAKERSFIELD CA 93304

RE: City of Bakersfield Document # 03-316

Enclosed is (1) one executed original City of Bakersfield document for your files.
If you have any questions you may reach me at (661) 326-3074.

Pamela McCarthy, CMC
City Clerk

By Dawn Taylor
Dawn Taylor
Deputy City Clerk

Enclosure

PMC:dt

S:\Document\Council\CCOcontractorltr.doc

City of Bakersfield · City Clerk's Office · 1501 Truxtun Avenue
Bakersfield, California · 93301
(661) 326-3767 · Fax (661)323-3780

AGREEMENT NO. 03-316

CUSTOMER SERVICE AGREEMENT

NOV 05 2003

KERN DELTA WATER DISTRICT, CALIFORNIA WATER SERVICE COMPANY, AND CITY OF BAKERSFIELD

RECITALS:

A. Kern Delta owns and operates certain canal systems diverting and delivering Kern River water. The canal systems are generally described as the Eastside Canal, Kern Island Canal System, Stine Canal, Farmers Canal, and Buena Vista Canal (collectively serving the "Kern Island Service Area"). These canal systems are unlined and seepage losses ("losses") are incurred in the delivery of diverted water. Kern Delta claims the benefit of such losses in its water balance calculations.

B. The City of Bakersfield ("City") and the California Water Service Company ("Cal Water") (the City and Cal Water are collectively referred to herein as "Customers") provide water service to lands overlying the area traversed by the subject canal systems and, in doing so, produce water from the groundwater basin overlying such lands. The City and Cal Water benefit from the losses since the losses maintain the water quality and levels in the local groundwater aquifer.

C. All parties have determined it would be mutually beneficial for the City and Cal Water to enter into a pilot program with Kern Delta whereby they will become customers of Kern Delta and thereafter purchase losses from Kern Delta to insure the continued availability of such water for the uses and purposes of Customers.

D. All parties have determined that a non-precedent setting pilot program of limited duration would be appropriate to allow the parties to better assess their respective needs with respect to a long-term program.

E. This agreement shall not constitute a precedent for any future agreements respecting the subject matter hereof, nor shall this agreement be used or usable in support of any claims that water rights of any party have been gained or lost as a result of the making or performance of this agreement.

AGREEMENT:

1. On behalf of urbanized lands situated within the historic Kern Island Service Area, Customers will submit an application for utility water service to be provided by Kern Delta. Customers will comply with rules and regulations applicable generally to utility customers of Kern Delta.

2. During the term of this agreement, Kern Delta agrees to make available to Customers, and Customers agree to buy from Kern Delta, seepage losses attributable to the diversion and delivery of Kern River water (other than Kern River water acquired by exchange) through the canal systems from the headgate thereof to a point agreed upon by the parties, which generally will be the southern boundary of the urbanized area of the City.

3. The purchase price of water made available to Customers pursuant to this agreement shall be the utility rate established annually for each canal system by Kern Delta, plus an administrative charge of $2.50 per acre foot of water sold. The administrative charge shall be subject to escalation annually using the same index as is applicable to charges imposed by the City for transportation of water from the Carrier Canal into the Arvin-Edison Canal.

4. The term of this agreement is five (5) years commencing January 1, 2004 and ending December 31, 2008; provided, however, if this agreement is not terminated by written notice given by one of the parties prior to the expiration of the initial term, this agreement shall continue in successive one-year terms thereafter until such notice is given and then it shall terminate on December 31 of the year in which the notice is given.

5. The amount of Kern River water to be purchased by Customers will be the actual amount of canal losses occurring in the urban area during each year of operation. In a given year the amount of water diverted into a canal system will be measured at the headgate and at the agreed urban boundary point and the difference (less upstream agricultural deliveries, if any) will be the amount purchased by Customers. In any year in which there is Kern River entitlement for a given canal system, including years in which the system may not operate for some reason, deliveries to Customers for that year will be based on historic activities representing a pro rata share of the annual canal entitlement. Deliveries to Customers can be made at any time during the **same** calendar year. It is intended that Kern Delta will have maximum flexibility in delivering water to Customers.

6. The delivery point of Kern River water made available to Customers is the point of percolation of such water into the groundwater aquifer via the unlined canals of Kern Delta. Kern Delta will not be required to deliver any water pursuant to this agreement to Customers as a surface supply, but this agreement does not preclude such deliveries in the future subject to separate arrangements.

7. It is understood that Kern Delta has and will continue to claim credit for losses in calculating its water balance and diversion right. The sale of water to Customers shall not diminish or defeat such claim.

8. This agreement does not, nor is it intended to, affect, alter or impair in any manner the water rights of the parties hereto, and this agreement will not and shall not act as a waiver, release, acknowledgment, confirmation or compromise of any rights or interests of the parties. This agreement is temporary in nature and is not precedent setting. In the future, the parties may not defend or assert that any claims, rights or causes of action are time barred or otherwise compromised, waived, released or prejudiced as a result of this agreement. This agreement is made and entered into pursuant to Evidence Code §1152 and may not be introduced in evidence in any legal proceeding, except a proceeding to enforce this agreement.

9. The parties agree that this agreement, and any actions taken pursuant to the agreement, are exempt from environmental review pursuant to the requirements of the California Environmental Quality Act ("CEQA"), under applicable exemptions.

10. The validity of this agreement is subject to and dependent upon the approval of the governing boards or bodies of the parties, and, Cal Water's obligations under this agreement may be further conditioned upon the approval by the California Public Utilities Commission of the terms and conditions of this agreement. The parties hereto may rescind this agreement if they are not able to obtain appropriate governmental approvals for the terms and conditions of the agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have executed this document the respective signature dates set forth below.

CITY OF BAKERSFIELD

By: _____
HARVEY L. HALL
Mayor

APPROVED AS TO CONTENT:

By: _____
for GENE BOGART
Water Resources Manager

APPROVED AS TO FORM:
BART J. THILTGEN, City Attorney

By: _____
ALAN DANIEL
Deputy City Attorney

COUNTERSIGNED:

By: _____
GREGORY J. KLIMKO
Finance Director

SIGNATURE DATE:
NOV 07 2003

KERN DELTA WATER DISTRICT

By: _____
J. STANLEY ANTONGIOVANNI
President

By: _____
DAVID C. COSYNS
Secretary

APPROVED AS TO FORM:
McMURTREY, HARTSOCK & WORTH

By: _____
GENE R. McMURTREY

SIGNATURE DATE:
9-26-03

CALIFORNIA WATER SERVICE CO.

By: _____ - Vice Pres.

By: _____

SIGNATURE DATE:
10/17/03

C:\My Documents\Public Clients\KD\Stine Case\city - agreement - loss sales - kd 9-16-03 draft.wpd

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May 20, 2008

City of Bakersfield, Planning Division
James D. Movius, Planning Director
1715 Chester Avenue
Bakersfield, CA 93301

Dear Mr. Movius,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Bakersfield 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 2006.

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 2006 Bakersfield 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

Kern County, Planning Department
Ted James, Director
2700 M Street, Suite 100
Bakersfield, CA 93301

Dear Mr. James,

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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 Bakersfield, Water Resources Department
Florn Core, Water Resources Manager
1000 Buena Vista Road
Bakersfield, CA 93311

Dear Mr. Core,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Bakersfield 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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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

Kern Delta Water District
L. Mark Mulkay, General Manager
501 Taft Highway
Bakersfield, CA 93307

Dear Mr. Mulkay,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Bakersfield 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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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

Kern County Water Agency
Lloyd Fryer, Water Resources Planner
P.O. Box 58
Bakersfield, CA 93302

Dear Mr. Fryer,

California Water Service Company (Cal Water) is in the process of preparing an update to the current Urban Water Management Plan (UWMP) for the Bakersfield 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 2006.

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 2006 Bakersfield 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

Bolzowski, Michael R.

From: Salzano, Tom
Sent: Thursday, September 18, 2008 2:43 PM
To: Bolzowski, Michael R.; Jacobson, Dana
Subject: FW: Comment Letter Regarding Cal Water's UWMP, Bakersfield District
Attachments: calwtrUWMPcomments20080828.pdf

I don't remember if I sent this to you previously
Tom

From: Bauer, Lauren [mailto:lbauer@kcwa.com]
Sent: Thursday, August, 2008 10:59 AM
To: Salzano, Tom
Cc: Fryer, Lloyd; Creel, Curtis
Subject: Comment Letter Regarding Cal Water's UWMP, Bakersfield District

Mr. Salzano,

This is in response to California Water Service Company's request dated May 20, 2008 for comments regarding the draft 2006 Urban Water Management Plan, December 16, 2006. I have attached a copy of the Kern County Water Agency's comments that were mailed today for your consideration.

If you have any questions, please feel free to contact me at lbauer@kcwa.com or (661) 634-1411.

Thank you,
Lauren Bauer

Lauren Bauer
Water Resources Planner
Kern County Water Agency
lbauer@kcwa.com
(661) 634-1411

Directors:

Fred L. Starrh
Division 1

Terry Rogers
Division 2

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Division 3

Michael Radon
Division 4

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Division 5

William W. Van Skike
Division 6

Gene A. Lundquist
Division 7

James M. Beck
General Manager

Amelia T. Minaberrigarai
General Counsel

August 28, 2008

Mr. Thomas Salzano
Water Resources Planning Supervisor
1720 North First Street
San Jose, CA 95112-4598

RE: Review of the California Water Service Company Draft 2006 Urban Water Management Plan, December 15, 2006

Dear Mr. Salzano:

This is in response to California Water Service Company's (Cal Water) request dated May 20, 2008 for comments regarding the draft 2006 Urban Water Management Plan (UWMP), December 15, 2006.

In previous comments submitted to Cal Water in September 2006, the Kern County Water Agency (Agency) identified and recommended changes to several components of the UWMP to strengthen it. A review of the most recent draft, dated December 15, 2006, reveals that a majority of these comments were not addressed in the latest revision. As the Agency's comments were designed to strengthen Cal Water's UWMP, Agency staff recommends that Cal Water review the Agency's previous comments and incorporate the necessary changes. Enclosed is the Agency's previous comment letter for your consideration.

If you have any other questions, please contact Lauren Bauer of my staff at (661) 634-1411.

Sincerely,

James M. Beck
General Manager

Enclosure

cc: KCWA Board of Directors
City of Bakersfield Water Board

(661) 634-1400

Mailing Address
P.O. Box 58
Bakersfield, CA 93302-0058

Street Address
3200 Rio Mirada Dr.
Bakersfield, CA 93308

September 25, 2006

Mr. Thomas Salzano
Water Resources Planning Supervisor
1720 North First Street
San Jose, CA 95112-4598

RE: Review of California Water Service Draft Urban Water Management Plan, September 8, 2006

Dear Mr. Salzano:

The Kern County Water Agency (Agency) is pleased to provide comments on the California Water Service Company (Cal Water) draft Urban Water Management Plan (UWMP). We appreciate the opportunity to review your plan prior to your hearing date. The Agency has provided comments on all of the UWMPs prepared by urban purveyors in Kern County who have been participating in our local groundwater mediation effort. The Agency's comments are designed to strengthen the UWMPs prepared by Kern County water suppliers.

The Agency commends Cal Water for its adherence to the State Department of Water Resources "Guidebook to Assist Water Suppliers in the Preparation of a 2005 Urban Water Management Plan," dated January 18, 2005. The Cal Water draft UWMP was easy to follow as a result of its orderliness and formatting.

To assist in your review of our comments we have referenced our comments to the section in the Cal Water UWMP from which the question or comment arises.

1.2 Public Review

The UWMP presented is for the Bakersfield District (District) of Cal Water. In reviewing the plan it is not clear if the public review and/or hearing will be held within the District service area. Section 10642.2 of the Water Code states *"Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan"*. The Agency encourages Cal Water to conduct a public review and hearing within the service area of the District.

1.6 Background of Previous UWMP

According to the draft UWMP, Cal Water is on a three-year update cycle, as approved by the California Public Utilities Commission (CPUC). The UWMP Act requires the UWMP be updated every 5-years in years that end in 0 and 5. The Department of Water Resources is the Agency responsible for implementation of the UWMP. The Agency is unaware of any exemption to this requirement.

2.1 Service Area Information

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The UWMP requires each water supplier to identify the groundwater basin it overlies and to state whether the basin is overdrafted. The UWMP identifies the basin but does not identify whether the basin is in overdraft. Additionally, the UWMP requires that water suppliers within a basin that is overdrafted to "describe in detail your plan to eliminate the overdraft condition". Additionally, the UWMP should include information on projected cones of depression, changes in flow direction of contaminants, projected annual recharge, as well as other factors. We were unable to find this information contained with the UWMP.

3.1 Water Sources

The UWMP does an excellent job detailing the various water supplies available to meet Cal Water's service area demands. An area of potential confusion is the annual purchase of seepage losses from Kern Delta Water District (Kern Delta). The Agency's understanding is that this supply is restricted to domestic use in the Kern Delta service area. Cal Water should identify the amount of water available from Kern Delta for its service area which overlaps the Kern Delta service area. Furthermore, the City of Bakersfield (COB) accounted for the purchase of seepage losses in their most recent water supply assessment. The allocation of this supply between the City of Bakersfield and Cal Water should be clarified to ensure this supply is not double counted.

Cal Water also identified 42,000 acre-feet (af) of water from the COB 2,800 Acre Recharge Facility. It is unclear whether this is a banked water account specifically for Cal Water or whether it is part of the COB's annual Kern River supply. Cal Water also identified 22,000 af of water available from Improvement District No. 4 (ID4). Except for the treated water contracts, the water supply assets of ID4 have not been allocated to specific water purveyors. ID4 recently entered into contracts with purveyors to expand its water treatment plant and increase the amounts of treated surface water available to the purveyors. Cal Water's UWMP should acknowledge that the water supply from ID4 is not a specific amount.

Table 3.1-1 shows the actual and planned water supplies for Cal Water through 2030. The amount of supplier produced groundwater in 2005 is 49,856 af and increases to 152,340 af in 2010. With increases in surface water deliveries coming online in the near future, it does not make sense for groundwater use in the District to triple in five years. Additionally, the information for supplier produced groundwater in Table 3.1-1 for year 2005 does not match the information provided in Section 3.4, page 29. Table 3.1-1 shows 49,856 af of supplier produced groundwater in 2005 while the information presented on page 29 states, "In 2005, groundwater extraction totaled 52,668 af." Additional information provided on page 29 conflicts with information presented in table 3.1-1.

3.8 Water Supply Reliability

Table 3.8-2 shows an average water supply of 72,220 af. The amount of supply is shown to increase in a single dry yearand further increases are noted in multiple dry water years. It appears Cal Water is referencing the total amount of water demand in a single dry year or multiple dry years. The purpose of Table 3.8-2 is to show changes in supply reliability in dry years, which typically are reduced when compared to a normal year. The table should show the amount of surface water available in a single dry year or multiple dry years.

Table 3.8-3 identifies factors resulting in inconsistency of supply. The Agency considers its imported surface water supply subject to environmental impacts as well as water quality impacts

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associated with its transportation through the California Aqueduct. These items should be checked in table 3.8-3.

Cal Water identifies a number of water quality problems in Section 3.8 and points to surface water as a source to reduce its dependence upon poorer quality groundwater for those impacted areas. However, Cal Water also notes that due to surface water supply reliability, groundwater will continue to be required. The dilemma presented is that water quality is too poor to depend upon groundwater, but surface water is too susceptible to drought to reduce groundwater dependence. If groundwater continues to be a major supply component, as demonstrated in Table 3.1-1, then Cal Water should provide information in the UWMP as to how it will ensure adequate supplies of groundwater in light of the quality concerns, or will increase its use of more reliable surface water supplies.

4.1 Worst Case Water Supply Availability

The Tulare Lake Hydrologic Region has been determined by the State Department of Water Resources to be in overdraft. As such, the UWMP requires water suppliers within an overdrafted basin to "describe in detail your plan to eliminate the overdraft condition." It is understood the District is in a non adjudicated groundwater basin; however, the UWMP should identify specific steps Cal Water will take to improve the condition of the groundwater basin.

6.1 Normal Year Comparison

Table 6.1-1 shows the projected normal water supply for Cal Water. The table assumes a full supply of anticipated surface water as well as a full yield of supplier produced groundwater. The combined surface and groundwater supplies total approximately 280,000 af per year. It is unclear why the District would not reduce its demand upon groundwater in a normal year, especially since the demand for water is roughly half the total supply. The table should be modified to show the amount of groundwater use that is excess to the surface water supply. Additionally, Cal Water's increased dependence on surface water to meet the needs of its growing service area will reduce the amount of groundwater recharge by both the COB and ID4. This should be factored into the Cal Water UWMP and analyzed for depth to water and quality impacts to the groundwater aquifer. Tables 6.2-3, 6.3-1, 6.3-2, 6.3-4, 6.3-6, 6.3-7, 6.3-9, 6.3-10, 6.3-12,6.3-13 and 6.3-15 should also be modified accordingly.

6.2 Multiple Dry-Year Comparison

Cal Water identifies declining water levels during a multi-year drought. In light of the water quality problems associated with specific areas of the District, the UWMP should include information, if groundwater is a source, of projected cones of depression, changes in flow direction of contaminants, and potential impacts to the reliability of the groundwater supply as a result of these impacts.

If you have any questions, feel free to call me or Eric Averett at 634-1400.

Sincerely,

James M. Beck
General Manager

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xc: KCWA Board of Directors
City of Bakersfield Water Board

DRAFT

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'S
BAKERSFIELD DISTRICT

REMINDER MESSAGE

The Proposed Urban Water Management Plan is now available for review during normal business hours at the Bakersfield District's Customer Service Center, 3725 South "H" Street, Bakersfield CA 93304

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 (661) 837-7200.

Cal Water has placed the Bakersfield 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 **cwsftp11** and the password is **s3cur3!**.
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 25, 2011, from 5:30 p.m. to 7:30 p.m., in the Bakersfield Operations Center Conference Room, which is located at 3725 South "H" Street, Bakersfield CA 93304.

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.

Jacobson, Dana

From: Bolzowski, Michael R.
Sent: Monday, April 04, 2011 9:13 AM
To: 'Beard, Dave'; Treloar, Timothy
Cc: Valles, Rudy; Salzano, Tom; Jacobson, Dana
Subject: RE: Groundwater Management Plan

Dave,

Can you send the annual report? It will be helpful for our Urban Water Management Plan.

Michael Bolzowski, PE
Water Resource Engineer

California Water Service Company
1720 North First Street
San Jose, CA 95112
(408) 367-8338
(408) 367-8427 Fax

From: Beard, Dave [mailto:dbeard@kcwa.com]
Sent: Friday, April 01, 2011 6:43 AM
To: Treloar, Timothy
Cc: Bolzowski, Michael R.; Valles, Rudy
Subject: RE: Groundwater Management Plan

Tim-
ID4 is currently updating its UWMP. I expect to have our draft out this month for review. ID4 has not developed a GWMP. The annual Report on Water Conditions within ID4 contains much of the same information that a GWMP does. ID4 included a copy of the Report on Water Conditions as an appendix in its 2005 UWMP update. I'm not planning on doing that this time around but I can forward you a PDF version if Cal Water would like to include it. Let me know.
Thanks,
Dave

From: Treloar, Timothy [ttreloar@calwater.com]
Sent: Wednesday, March 30, 2011 4:54 PM
To: Beard, Dave
Cc: Bolzowski, Michael R.; Valles, Rudy
Subject: Groundwater Management Plan

Dave
Had ID4 updated the UWMP or developed a GWMP? The folks putting our UWMP together are wondering what documents you have that should be incorporated in our plan? Michael Bolzowski is the lead for us on the UWMP update, so please include him in your response. Thanks.

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