

**VAN GRAYER**  
GENERAL MANAGER  
**DENNY ARMSTRONG**  
ASSISTANT OPERATIONS  
SUPERVISOR  
**CARRIEANN LINENBERGER**  
OFFICE MANAGER  
**MARK BURGESS**  
SPECIAL PROJECTS COORDINATOR  
**GUY SASSER**  
CONSTRUCTION SUPERVISOR



**DIRECTORS**  
**ROBERT BURDETTE**  
**CARY NIKKEL**  
**MARY LOU C. PALMER**  
**MARC THURSTON**  
**PHILLIP G. WRIGHT**

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**WEB SITE:** [www.vaughnwater.org](http://www.vaughnwater.org)

April 19, 2011

Mr. Art Chianello  
City of Bakersfield Water Resources Department  
1000 Buena Vista Road  
Bakersfield, CA 93311

Re: Vaughn Water Company Urban Water Management Plan Review/Hearing Date

Dear Mr. Chianello:

Vaughn Water Company will hold its Urban Water Management Plan Review/Hearing on Monday, June 20<sup>th</sup>, 2011 at 7:30 p.m. at 10014 Glenn Street, Bakersfield, California. Our revised Urban Water Management Plan will be adopted by July 1, 2011, and be submitted to the Department of Water Resources no later than July 31, 2011.

Because Vaughn Water Company serves water within City of Bakersfield boundaries, I would like to provide an opportunity for you to review and comment on our plan. I will provide a draft revision of the plan to you in advance and I welcome your participation in the revision process.

Sincerely,

A handwritten signature in black ink, appearing to read 'Van Grayer', is written over a light blue horizontal line.

Van Grayer  
General Manager

*“Serving the Rosedale Community Since 1928”*

**VAN GRAYER**  
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April 19, 2011

Mr. David Beard  
Kern County Water Agency  
3200 Rio Mirada Drive  
Bakersfield, CA 93308

Re: Vaughn Water Company Urban Water Management Plan Review/Hearing Date

Dear Mr. Beard:

Vaughn Water Company will hold its Urban Water Management Plan Review/Hearing on Monday, June 20<sup>th</sup>, 2011 at 7:30 p.m. at 10014 Glenn Street, Bakersfield, California. Our revised Urban Water Management Plan will be adopted by July 1, 2011, and be submitted to the Department of Water Resources no later than July 31, 2011.

Because Vaughn Water Company serves water within the Kern County Water Agency Improvement District No. 4 boundaries, I would like to provide an opportunity for you to review and comment on our plan. I will provide a draft revision of the plan to you in advance and I welcome your participation in the revision process.

Sincerely,

A handwritten signature in black ink, appearing to read 'Van Grayer', written over a horizontal line.

Van Grayer  
General Manager

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April 19, 2011

Mr. Eric Averett  
Rosedale-Rio Bravo Water Storage District  
849 Allen Road  
Bakersfield, CA 93314

Re: Vaughn Water Company Urban Water Management Plan Review/Hearing Date

Dear Mr. Averett:

Vaughn Water Company will hold its Urban Water Management Plan Review/Hearing on Monday, June 20<sup>th</sup>, 2011 at 7:30 p.m. at 10014 Glenn Street, Bakersfield, California. Our revised Urban Water Management Plan will be adopted by July 1, 2011, and be submitted to the Department of Water Resources no later than July 31, 2011.

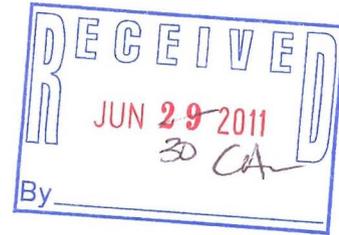
Because Vaughn Water Company serves water within the Rosedale-Rio Bravo Water Storage District boundaries, I would like to provide an opportunity for you to review and comment on our plan. I will provide a draft revision of the plan to you in advance and I welcome your participation in the revision process.

Sincerely,

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Van Grayer  
General Manager

*“Serving the Rosedale Community Since 1928”*



150.3 Environmental

Directors:

Ted R. Page  
Division 1

Terry Rogers  
Vice President  
Division 2

Randell Parker  
Division 3

Michael Radon  
President  
Division 4

Adrienne J. Mathews  
Division 5

William W. Van Skike  
Division 6

Gene A. Lundquist  
Division 7

James M. Beck  
General Manager

Amelia T. Minaberrigarai  
General Counsel

June 29, 2011

Van Grayer  
Vaughn Water Company  
P.O. Box 81497  
Bakersfield, CA 93380-1497

RE: Vaughn Water Company Draft 2010 Urban Water Management Plan

Dear Mr. Grayer:

Improvement District No. 4 (ID4) of the Kern County Water Agency (Agency) would like to thank you for the opportunity to comment on the Vaughn Water Company (Vaughn) 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. Therefore, ID4 is uniquely qualified to provide comments on the Draft Plan.

**Comment 1: The copy of the Draft Plan received by the Agency does not include Appendix A.**

The Agency received a copy of the Draft Plan and associated cover letter dated June 24, 2011. The Draft Plan references a Memorandum of Understanding (MOU) between Vaughn and Rosedale-Rio Bravo Water Storage District (Rosedale) included in Appendix A. However, Appendix A was not included in the Draft Plan. In a June 24, 2011 email to Dave Beard, ID4 Manager, a portion of Appendix A was received. However, the MOU was not included. Therefore, the Agency is not able to fully evaluate the commitment Rosedale has made to Vaughn to replenish the underlying groundwater basin.

**Comment 2: The Draft Plan does not include sufficient information to determine whether groundwater recovered by Vaughn is balanced by an equal amount of groundwater recharge.**

The Draft Plan indicates that demand within Vaughn's service area will range from 8,603 acre-feet per year (afy) in 2015 to 11,256 afy in 2030. The Draft Plan

(661) 634-1400

Mailing Address

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Street Address

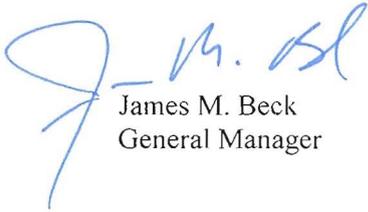
3200 Rio Mirada Dr.  
Bakersfield, CA 93308

states that 100 percent of the demand will be met by groundwater. Additionally, the Draft Plan indicates that Vaughn relies on ID4 and Rosedale to recharge the groundwater basin. However, the Draft Plan does not indicate what portion of groundwater recovery occurs within the boundaries of ID4 as compared to Rosedale.

In correspondence dated February 14, 2011, Agency staff projected the allocated supply of water recharged within ID4 available to Vaughn will range from 470 acre-feet per year (afy) to 525 afy. As the Draft Plan does not delineate where groundwater is to be recovered within Vaughn, there is no meaningful way to evaluate if groundwater recovered by Vaughn will be less than or equal to the amount recharged by ID4 on Vaughn's behalf. Additionally, the Draft Plan references a supply-demand study completed by Rosedale in 2002. However, the Draft Plan does not include any description or evaluation of the total volume of water Rosedale has recharged or intends to recharge on Vaughn's behalf. As a result, there is no meaningful way to evaluate whether groundwater recovered by Vaughn within the boundaries of Rosedale will be less than or equal to the amount recharged by Rosedale on Vaughn's behalf. Without identifying or developing a corresponding supply, groundwater recovered by Vaughn will contribute to the progressive decline in the regional water table. Therefore, Agency staff believes the Draft Plan to be deficient unless amended to include a description of where groundwater will be recovered and whether Vaughn's operations are balanced by sufficient groundwater recharge.

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

Sincerely,



James M. Beck  
General Manager