



WEST VALLEY WATER DISTRICT  
855 W. Base Line Road, Rialto, CA 92376  
PH: (909) 875-1804 FAX: (909) 875-1849

NOTICE OF CALL OF  
AND AGENDA FOR  
SPECIAL MEETING  
(Government Code § 54956(a))

PLEASE TAKE NOTICE that the President of the Board of Directors of the West Valley Water District has called a Special Meeting of the Board of Directors for

6:00 P.M. on TUESDAY, FEBRUARY 20, 2024

BOARD OF DIRECTORS

Gregory Young, President  
Daniel Jenkins, Vice President  
Angela Garcia, Director  
Kelvin Moore, Director  
Channing Hawkins, Director

---

"In order to comply with legal requirements for posting of agendas, only those items listed in this NOTICE OF CALL AND AGENDA FOR SPECIAL MEETING will be considered by the Board of Directors."

---

Members of the public may attend the meeting in person at 855 W. Base Line Road, Rialto, CA 92376, or you may join the meeting using Zoom by clicking this link: <https://us02web.zoom.us/j/8402937790>. Public comment may be submitted via Zoom, by telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 840-293-7790, or via email to [administration@wvwd.org](mailto:administration@wvwd.org).

If you require additional assistance, please contact [administration@wvwd.org](mailto:administration@wvwd.org).

## OPENING CEREMONIES

Call to Order  
Roll Call of Board Members  
Approval of Any Board Member Requests for Remote Participation  
Pledge of Allegiance  
Opening Prayer

## CLOSED SESSION

Public Participation on closed session matters

- CONFERENCE WITH LABOR NEGOTIATORS  
Pursuant to Government Code Section 54957.6  
Agency designated representatives: John Thiel, General Manager, Haydee Sainz, Human Resources Manager, Oliver Yee, Special Counsel  
Employee Groups: International Union of Operating Engineers, Local 12

Report out of Closed Session

## ADOPT AGENDA

### PUBLIC PARTICIPATION

*Any person wishing to speak to the Board of Directors on matters listed or not listed on the agenda, within its jurisdiction, is asked to complete a Speaker Card and submit it to the Board Secretary, if you are attending in person. For anyone joining on Zoom, please wait for the Board President's instruction to indicate that you would like to speak. Each speaker is limited to three (3) minutes. Under the State of California Brown Act, the Board of Directors is prohibited from discussing or taking action on any item not listed on the posted agenda. Comments related to noticed Public Hearing(s) and Business Matters will be heard during the occurrence of the item.*

***Public communication is the time for anyone to address the Board on any agenda item. Also, please remember that no disruptions from the crowd will be tolerated. If someone disrupts the meeting, they will be removed.***

### PRESENTATIONS - NONE

### CONSENT CALENDAR

*All matters listed under the Consent Calendar are considered routine and will be enacted by one vote. There will be no separate discussion of these items unless a member of the Board of Directors, Staff Member, or any member of the public request a specific item(s) be removed for separate action.*

### Consideration of:

1. September 21, 2023 Regular Meeting minutes, January 4, and 18, 2024 Regular Meeting Minutes, and January 11, 2024 Special Meeting Minutes.

2. Rialto Well 6 Rehabilitation.

## **BUSINESS MATTERS**

### **Consideration of:**

3. Conduct Finalist Interviews for State Lobbyist  
California Strategies, Tres Es, Townsend Public Affairs

### **REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).**

1. Meeting Attendance Reports
2. Board Committee Reports
3. Board Members
4. General Manager
5. Legal Counsel
  - Updates on current legal topics/best practice

## **UPCOMING MEETINGS**

- March 4, 2024 - Safety & Technology Committee Meeting at 6:00 p.m.
- March 5, 2024 - Policy Review & Oversight Committee Meeting at 6:00 p.m.
- March 6, 2024 - Finance Committee Meeting at 6:00 p.m.
- March 7, 2024 - Regular Board of Directors Meeting at 6:00 p.m.
- March 11, 2024 - Human Resources Committee Meeting at 6:00 p.m.
- March 12, 2024 - Executive Committee Meeting at 6:00 p.m.
- March 19, 2024 - Engineering, Operations and Planning Committee Meeting at 6:00 p.m.
- March 21, 2024 - Board of Directors Special Meeting at 6:00 p.m.
- March 25, 2024 - External Affairs Committee Meeting at 6:00 p.m.
- March 26, 2024 - Executive Committee Meeting at 6:00 p.m.
- March 27, 2024 - Finance Committee Meeting at 6:00 p.m.

## **UPCOMING COMMUNITY EVENTS**

- February 24<sup>th</sup> - 10 a.m. - Fontana Black History Parade & Expo

- February 24<sup>th</sup> - 1 p.m. - Rialto Black History Celebration
- March 2, 2024 - 18<sup>th</sup> Annual State of the Women Event
- March 16<sup>th</sup> - 10 a.m. - 3 p.m. - Rialto Annual Passport Day
- March 30<sup>th</sup> - 10 a.m. - 2p.m. - Rialto Spring Eggstravaganza
- March 30<sup>th</sup> - 9 a.m. - 12 p.m. - City of Colton - Spring Celebration

#### **UPCOMING EDUCATIONAL & TRAINING OPPORTUNITIES**

- February 28<sup>th</sup> - March 2<sup>nd</sup> : ACWA DC 2023 - Washington D.C.
- March 23<sup>th</sup> - ACWA 2023 Legislative Symposium - Sacramento, CA
- April 10<sup>th</sup> - ACWA 2024 Legislative Symposium
- April 22<sup>nd</sup> - Earth Day 2024 - Information to come
- May 16 - 17 - CSDA Special Districts Legislative Days - Sacramento, CA

#### **ADJOURN**

#### **DECLARATION OF POSTING:**

**I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Agenda at the District Offices on February 15, 2024.**

*Elvia Dominguez*

---

**Elvia Dominguez, Board Secretary**

**Please Note:**

**Material related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 855 W. Baseline, Rialto, during normal business hours. Also, such documents are available on the District's website at [www.wvwd.org](http://www.wvwd.org) subject to staff's ability to post the documents before the meeting.**

**Pursuant to Government Code Section 54954.2(a), any request for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in the above-agendized public meeting should be directed to the Board Secretary, Elvia Dominguez, at least 72 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Dominguez may be contacted by telephone at (909) 875-1804 ext. 703, or in writing at the West Valley Water District, P.O. Box 920, Rialto, CA 92377-0920.**

**MINUTES**  
**REGULAR BOARD MEETING**  
**of the**  
**WEST VALLEY WATER DISTRICT**  
**January 4, 2024**

**OPENING CEREMONIES**

Call to Order

President Gregory Young called the Regular Board Meeting of the West Valley Water District to order at 6:02 p.m.

Roll Call of Board Members

<b>Attendee Name</b>	<b>Present</b>	<b>Absent</b>	<b>Arrived</b>
<b>Directors</b>			
Channing Hawkins	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Angela Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Arrived at 6:04
Kelvin Moore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Daniel Jenkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>General Counsel</b>			
Jeff Ferre	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Staff</b>			
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
William Fox	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Haydee Sainz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Albert Clinger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Elvia Dominguez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Robert Ramirez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Socorro Pantaleon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Approval of Any Board Member Requests for Remote Participation - None.

Pledge of Allegiance - The Pledge of Allegiance was led by Vice President Daniel Jenkins.

Opening Prayer - The opening prayer was led by Pastor Harold Patton.

**CLOSED SESSION**

Public Participation on closed session matters

President Gregory Young inquired if anyone from the public would like to speak. Board Secretary Elvia Dominguez indicated no requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

WVWD

Minutes: 1/4/24

The board entered into closed session at 6:02 p.m.

- **CONFERENCE WITH LABOR NEGOTIATORS**  
Government Code 54957.6  
Agency designated representative: General Manager John Thiel  
Unrepresented employees: Assistant General Manager, Chief Financial Officer, Board Secretary
- **CONFERENCE WITH LABOR NEGOTIATORS**  
Government Code 54957.6  
Agency designated representative: President Greg Young  
Unrepresented employee: General Manager
- **CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION**  
Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9  
Case Name: Nadia Loukeh. vs West Valley Water District, Case No. CIVSB2116242

Report out of Closed Session

The Board adjourned the closed session at 6:30 p.m. to conduct the business portion of the meeting which commenced at 6:33 p.m. with all Board members present except Director Channing Hawkins who was absent. General Counsel Jeff Ferre reported that Closed Session items were discussed and no reportable action was taken.

**ADOPT AGENDA**

Motion to remove item 2 from the agenda and adopt the agenda as amended.

Vice President Daniel Jenkins motioned to adopt the agenda as amended and Director Angela Garcia seconded the motion. The following vote was taken:

<b>RESULT:</b>	<b>ADOPTED [UNANIMOUS]</b>
<b>MOVER:</b>	Daniel Jenkins, Vice President
<b>SECONDER:</b>	Angela Garcia, Director
<b>AYES:</b>	Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young
<b>ABSENT:</b>	Channing Hawkins

**PUBLIC PARTICIPATION**

President Gregory Young inquired if anyone from the public would like to speak. Board Secretary Elvia Dominguez indicated no requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

**PRESENTATIONS**

None.

**CONSENT CALENDAR**

WVWD

Minutes: 1/4/24

Motion approve Consent Calendar items #1, and #3 - #7

Vice President Daniel Jenkins motioned to approve the consent calendar as amended and Director Angela Garcia seconded the motion. The following vote was taken:

**RESULT:**  
**ADOPTED [UNANIMOUS]**  
**MOVER:** Daniel Jenkins, Vice President  
**SECONDER:** Angela Garcia, Director  
**AYES:** Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young  
**ABSENT:** Channing Hawkins

1. Approve August 3, 2023, August 17, 2023, September 7, and November 1, 2023 Regular Board Meeting Minutes
2. ~~Adopt Resolution Accepting Grant of Easement From Caltrans, and Authorize to Execute a Certificate of Acceptance~~
3. Monthly Transfer Report - November 2023
4. Cash Disbursements Report - November 2023
5. Monthly Revenue & Expenditures Report - November 2023
6. Purchase Order Report - November 2023
7. Treasurer's Report - November 2023

**BUSINESS MATTERS**

**8. STRATEGIC PLAN**

General Manager John Thiel introduced the item and consultant Amy Stevens of Water Systems Consulting gave the presentation. After some discussion and deliberation, staff was directed to make some changes and return to a future meeting with the revised Strategic Plan. No vote was taken.

**RESULT: REFERRED TO BOARD**  
**Next: 1/18/2024 6:00 PM**

**REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).**

**1. Meeting Attendance Reports**

No reports were given.

**2. Board Committee Reports**

No reports were given.

WVWD

Minutes: 1/4/24



**3. Board Members**

No reports were given.

**4. General Manager**

General Manager John Thiel gave a recruitment update; reported on GFOA budget submission; gave an update on ACWA DC conference trip; and gave an update on the Special meeting scheduled for January 11th.

**5. Legal Counsel**

No reports were given.

**ADJOURN**

The meeting was adjourned at 7:32 p.m.

**ATTEST:**

\_\_\_\_\_  
**Elvia Dominguez, Board Secretary**

Minutes were approved on \_\_\_\_\_ by the Board of Directors of the West Valley Water District.

**MINUTES  
SPECIAL BOARD MEETING  
of the  
WEST VALLEY WATER DISTRICT  
January 11, 2024**

**CALL TO ORDER**

The meeting was called to order at 6:00 PM by President Gregory Young

Roll Call of Board Members

<b>Attendee Name</b>	<b>Present</b>	<b>Absent</b>	<b>Arrived</b>
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Angela Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Kelvin Moore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Daniel Jenkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Staff			
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
William Fox	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Elvia Dominguez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Socorro Pantaleon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Mary Joe Hartley	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Robert Ramirez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Albert Clinger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**PUBLIC PARTICIPATION**

President Gregory Young inquired if anyone from the public would like to speak. No requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

**DISCUSSION**

1. Conduct Finalist Interviews for Federal Lobbyist

David Turch and Associates, Townsend Public Affairs, and Carpi & Clay

WVWD

Minutes: 1/11/24

General Manager John Thiel introduced Government and Legislative Affairs Manager Socorro Pantaleon who presented the report and introduced the three firms, David Turch and Associates, Townsend Public Affairs, and Carpi & Clay, who would be interviewing to provide Federal Lobbying services to the District.

The Board conducted interviews of David Turch and Associates, Townsend Public Affairs, and Carpi & Clay.

After discussion there was a consensus to select David Turch and Associates to provide Federal Lobbying services to the District.

Motion to authorize staff to negotiate a contract with David Turch and Associates for the District's Federal State Lobbyist services.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Angela Garcia, Director
<b>SECONDER:</b>	Daniel Jenkins, Vice President
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

2. Discuss options for Legislator meetings and ACWA conference attendance

General Manager John Thiel provided the report. The Board discussed the options for attending ACWA and all Board members except Vice President Dan Jenkins opted to attend ACWA D.C. at the regular schedule.

**ADJOURN**

Vice President Dan Jenkins adjourned the meeting at 7:38 p.m.

**ATTEST:**

\_\_\_\_\_  
**Elvia Dominguez, Board Secretary**

Minutes were approved on \_\_\_\_\_ by the Board of Directors of the West Valley Water District.

**MINUTES  
REGULAR BOARD MEETING  
WEST VALLEY WATER DISTRICT  
January 18, 2024**

**OPENING CEREMONIES**

Call to Order – Vice President Dan Jenkins called the Regular Board Meeting of the West Valley Water District to order at 6:02 p.m.

Roll Call of Board Members

Attendee Name	Present	Absent	Arrived
<b>Directors</b>			
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Angela Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Kelvin Moore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Daniel Jenkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Via zoom
<b>General Counsel</b>			
Jeff Ferre	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Staff</b>			
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
William Fox	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Haydee Sainz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Jon Stephenson	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Elvia Dominguez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Robert Ramirez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Socorro Pantaleon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Approval of Any Board Member Requests for Remote Participation - A request to attend virtually was made by President Gregory Young, after comments from Attorney Jeff Ferre, there were no objections. No votes were taken.

Pledge of Allegiance – The Pledge of Allegiance was led by Vice President Daniel Jenkins.

Opening Prayer – The Opening prayer was led by Pastor Terry Crawford.

**CLOSED SESSION**

Public Participation on closed session matters.

WVWD

Minutes: 1/18/24

President Gregory Young inquired if anyone from the public would like to speak. No requests were received, therefore president young closed the public comment period.

The Board entered into closed session at 6:07 p.m.

- CONFERENCE WITH LABOR NEGOTIATORS  
Government Code 54957.6  
Agency designated representative: General Manager John Thiel  
Unrepresented employees: Assistant General Manager, Chief Financial Officer, Board Secretary
- CONFERENCE WITH LABOR NEGOTIATORS  
Government Code 54957.6  
Agency designated representative: President Greg Young  
Unrepresented employee: General Manager
- CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION  
Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9  
Case Name: Nadia Loukeh. vs West Valley Water District, Case No. CIVSB2116242

Report out of Closed Session

The Board adjourned the closed session at 6:33 p.m. to conduct the business portion of the meeting which commenced at 6:35 p.m. with all Board members present.

General Counsel Jeff Ferre reported that Closed Session items were discussed and no reportable action was taken.

**ADOPT AGENDA**

Motion to adopt agenda.

<b>RESULT:</b>	<b>ADOPTED [UNANIMOUS]</b>
<b>MOVER:</b>	Angela Garcia, Director
<b>SECONDER:</b>	Kelvin Moore, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

**PUBLIC PARTICIPATION**

President Gregory Young inquired if anyone from the public would like to speak. No requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

**PRESENTATIONS**

None.

WVWD

Minutes: 1/18/24

**CONSENT CALENDAR**

None.

**BUSINESS MATTERS**

1. Well 42 Rehabilitation

General Manager John Thiel introduced the item and Director of Operations Joanne Chan provided the report.

Discussion included funding for the project, fiscal impact, and midyear budget adjustments.

Motion to 1.) Approve the Well 42 rehabilitation project with General Pump in the amount of \$273,138.49 and; 2) Authorize the General Manager to execute all necessary documents.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Kelvin Moore, Director
<b>SECONDER:</b>	Angela Garcia, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

2. Public Outreach and Governmental Affairs Department Restructure.

General Manager John Thiel introduced the item and Human Resources & Risk Manager Haydee Sainz presented the report. After brief discussion there was no opposition to staff's recommendation.

Motion to approve and adopt the Authorized Full Time Positions and Salary Schedule that includes the following changes: 1) Reclassify two positions by removing one Public Affairs Analyst, and one Community Affairs Representative, and adding one Public Outreach and Government Affairs Representative 1, and one Public Outreach and Government Affairs Representative 2; and 2) Reclassify a third position by removing one Government and Legislative Affairs Analyst, and adding one Senior Public Outreach and Government Affairs Representative; and 3) Authorize the General Manager to execute all necessary documents.

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Channing Hawkins, Director
<b>SECONDER:</b>	Kelvin Moore, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

3. Strategic Plan

General Manager John Thiel introduced Water Systems Consulting Inc. representative Amy Stevens who presented the draft Strategic Plan. The Board reviewed the draft Strategic Plan and amended the Vision statement to read "The West Valley Water District will be a model for innovation and sustainability, with a commitment to our growing communities and our employees."

WVWD

Minutes: 1/18/24

Motion to approve the Strategic Plan with an amendment to the Vision statement to read “The West Valley Water District will be a model for innovation and sustainability, with a commitment to our growing communities and our employees.”

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Angela Garcia, Director
<b>SECONDER:</b>	Kelvin Moore, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

**REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).**

### **1. Meeting Attendance Reports**

Director Garcia reported on her monthly meetings with County Supervisor Jesse Armendarez and City of Fontana Mayor Warren, and attendance at Fontana’s Chamber of Commerce luncheon.

Director Moore reported on his attendance at Fontana’s Chamber of Commerce luncheon and San Bernardino’s Martin Luther King parade.

Director Hawkins reported on his attendance at San Bernardino’s Martin Luther King Parade and meeting with General Manager John Thiel.

Vice President Jenkins reported on his attendance at the Joe Baca Foundation Baseball and Softball Clinic.

### **2. Board Committee Reports**

Director Garcia reported on the Engineering, Operations, and Planning committee meeting.

Director Moore reported on the Safety and Technology Committee meeting and Human Resources Committee.

Director Hawkins reported on the Human Resources Committee meeting.

Vice President Jenkins reported on the Safety and Technology Committee meeting.

### **3. Board Members**

President Young thanked Vice President Dan Jenkins for leading the meeting as he is ill and unable to attend in person.

### **4. General Manager**

General Manager John Thiel provided an update on recruitment; employee of the month program; Bloomington Warehouse project; status of lobbyist interviews; gave options for proposed lapel pin in which the Board selected lapel pin option #1; and letters of support for the City of Rialto Rialto’s

WVWD

Minutes: 1/18/24

Habitat Nature Wetland Project and the Inland Empire Utilities Agency’s WaterSMART Grant submission. There were no objection from the Board for the letters of support.

Board Secretary Elvia Dominguez, discussed with the Board the upcoming schedule for meetings and events.

Assistant General Manager Linda Jadeski provided a status on the thefts occurring at the Bloomington warehouse project.

**5. Legal Counsel**

General Counsel Jeff Ferre reported on the Surplus Land Act Requirements, Assembly Bill No. 480, and the draft Water Use Objectives due to be adopted this year.

**ADJOURN**

Vice President Dan Jenkins adjourned the meeting at 7:37 p.m.

**ATTEST:**

\_\_\_\_\_  
**Elvia Dominguez, Board Secretary**

Minutes were approved on \_\_\_\_\_ by the Board of Directors of the West Valley Water District.



**MINUTES**  
**REGULAR BOARD MEETING**  
**of the**  
**WEST VALLEY WATER DISTRICT**  
**September 21, 2023**

**OPENING CEREMONIES**

Call to Order - 6:03 pm  
Roll Call of Board Members - Roll Call of Board Members

Attendee Name	Present	Absent	Arrived
Directors			
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Angela Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	arrived at 6:08 p.m.
Kelvin Moore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Daniel Jenkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
General Counsel			
Jeff Ferre	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Staff			
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
William Fox	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Haydee Sainz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Jon Stephenson	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Albert Clinger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Elvia Dominguez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Socorro Pantaleon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Pledge of Allegiance - Pledge of Allegiance was conducted by Vice President Daniel Jenkins  
Opening Prayer - Opening Prayer was conducted by Pastor Young of Loveland Church

**PUBLIC PARTICIPATION**

President Gregory Young inquired if anyone from the public would like to speak. No requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

WVWD

Minutes: 9/21/23

**CLOSED SESSION**

The Board entered into closed session at 6:07 p.m.

**CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION**

Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9

One potential case

**CONFERENCE WITH LABOR NEGOTIATORS**

Pursuant to Government Code Section 54957.6

Agency designated representatives: John Thiel, General Manager, Haydee Sainz, Human Resources Manager, Oliver Yee, Special Counsel

Employee Groups: International Union of Operating Engineers, Local 12

**CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION**

Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9

Case Name: Nadia Loukeh. vs West Valley Water District, Case No. CIVSB2116242

The Board adjourned the closed session at 7:15 p.m. to conduct the business portion of the meeting which commenced at 7:28 p.m.

**ADOPT AGENDA**

Motion to adopt the agenda

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Daniel Jenkins, Vice President
<b>SECONDER:</b>	Angela Garcia, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

**PUBLIC PARTICIPATION**

President Gregory Young inquired if anyone from the public would like to speak. June Hayes Gave public comments. No additional requests were received to speak via email or in-person, or on Zoom, therefore President Young closed the public comment period.

**PRESENTATIONS**

1. Roemer Update

Engineering Director Linda Jadeski gave an update on the Roemer project. There was no discussion.

2. Fluidized Bed Reactor (FBR) Project Update

Operations Director Joanne Chan gave an update on the Fluidized Bed Reactor (FBR) Project. Discussion included reasons for decommission and overall financial impact of the FBR project.

WVWD

Minutes: 9/21/23

3. “Making Conservation a Way of Life” Regulation Update

Government and Legislative Affairs Manager Socorro Pantaleon gave an update on recent conservation regulations. Discussion included clarification of mandates from the State and efforts the District is undertaking to help rate payers conserve water to meet state mandates. The Board collectively thanked Manager Pantaleon for the teams efforts.

**CONSENT CALENDAR**

Motion to approve Consent Calednar Items #1 - #4

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Angela Garcia, Director
<b>SECONDER:</b>	Kelvin Moore, Director
<b>AYES:</b>	Channing Hawkins, Angela Garcia, Kelvin Moore, Daniel Jenkins, Gregory Young

1. Approve Legal Invoice Payment to Atkinson Andelson Loya Ruud and Romo for Invoice #678518 for \$820.40, and Invoice #689205 for \$1,861.85
2. Approve Legal Invoice Payment to Liebert Cassidy Whitmore for June, August invoices #245342 for \$1,363.50, #245248 for \$228.00, #245544 for \$627.00, #245589 for \$3,952.50, #245608 for \$894.00, #245636 for \$1,549.50, #249871 for \$557.50, #249851 for \$3,306.00, #249617 for \$467.50, and #249892 for \$3,171.00
3. Approve Legal Invoice Payment to Ivie McNeil Wyatt Invoices #749353 for \$16,447.35, #749354 for \$16,886.55, #749355 for \$1,795.88, #749356 for \$2,575.00, #749357 for \$4,329.00, #749358 for \$14,430.00, #749359 for \$11,402.26, #749360 for \$3,915.60
4. Approve Legal Invoice Payment to Best Best Krieger for invoices #972961 for \$300.00, #972962 for \$7,013.00, #972963 for \$342.00, #972957 for \$9,785.00, #972958 for \$5,150.00, #972959 for \$616.00, and #972960 for \$5,320.37

**BUSINESS MATTERS**

5. Direct Staff on the Completion of the Strategic Plan

General Manager John Thiel gave an update on the Strategic Plan which included timeline and current inability for the current consultant to complete the process. Current outreach to Water Systems Consultants who can assist in completing the Strategic Plan and meet the desired schedule.

Discussion included clarification that although there is budget left for the effort; that the current consultant had met the scope requirement of the contract; and preference for the next Strategic Planning session to occur on a Saturday or Sunday.

The Board directed General Manager Thiel to continue with planning a Strategic Planning session. No vote was taken.

WVWD

Minutes: 9/21/23

**REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).**

### **MEETING ATTENDANCE REPORTS**

Director Garcia reported on her attendance at a Fontana Hispani Heritage event and requested Board participation in the Southern California Water Coalition annual meeting on November 2, 2024 and reschedule the scheduled Regular Board meeting and requested to agendaize the discussion. There was no objection to agendaize the discussion item to October 5, 2024.

Vice President Jenkins reported on his attendance at the WELL Fellowship Session.

Director Kelvin Moore reported on his attendance at the Rialto Dog Expo; Barbeque days in Fontana; and the ASBCSD monthly meeting.

Director Channing Hawkins reported on his attendance at the Water Keepers virtual town hall; and the Fontana Chamber lunch meeting.

#### **2. Board Members**

No reports

#### **3. General Manager**

General Manager John Thiel gave a recruitment update; expected job description changes to be brought for Government and legislative Affairs and Engineering; meetings attended with Valley Water, Fontana Chamber of Commerce, and Cal Poly; and reported on future meetings he will be attending.

#### **4. Legal Counsel**

General Counsel Jeff Ferre reported on the Closed session items with the following: Items were discussed, and no reportable action was taken.

### **ADJOURN**

President Gregory Young adjourned the meeting at 8:22 p.m.

### **ATTEST:**

---

**Elvia Dominguez, Board Secretary**

WVWD

Minutes: 9/21/23



**BOARD OF DIRECTORS  
STAFF REPORT**

**DATE:** February 20, 2024  
**TO:** Board of Directors  
**FROM:** Joanne Chan, Director of Operations  
**SUBJECT:** RIALTO WELL 6 REHABILITATION

---

**MEETING HISTORY:**

02/17/24      Engineering, Operations and Planning Committee      REFERRED TO BOARD

**BACKGROUND:**

An agreement between the West Valley Water District (District) and Goodrich/Raytheon Technologies (RTX) was executed on January 1, 2014, for Rockets, Fireworks and Flares Superfund Site Remediation. Subject to the terms of this agreement, RTX pays the District for operation and maintenance costs of the Fluidized Bed Biological Reactor Groundwater Treatment (FBR) Plant. Beginning in 2016, the FBR Plant began treating contaminated perchlorate-laden water from Rialto Well 6 to produce up to 3 million gallons per day (MGD) of quality drinking water that meets all the Safe Drinking Water Act requirements.

Rialto Well 6 was pulled for inspection due to loud noises generated by the pump motor and vibrations observed from the pump shaft. As the well components were disassembled, it was discovered that the pump bowl assembly requires repairs due to wear and tear, approximately 460 feet of corroded column pipe needs replacement, and the motor needs to be rebuilt. The well casing shows heavy plugging with both physical and microbial materials. Attached as **Exhibit A** is the Well Survey Report. The project consists of using high-energy pressure pulses to aggressively break up mineral scales and biofilms from well screen and surrounding gravel pack, performing dual air swab to airlift debris to the surface, repairing the pump bowl assembly, rebuilding the motor, performing post-rehabilitation video survey, and disposing of all debris. District staff evaluated RTX's recommendation to incorporate acid treatment and added it to the project, which would help dissolve mineral deposits in the well.

**DISCUSSION:**

On March 8, 2021, a Request for Proposal (RFP) was issued and publicly advertised on PlanetBids to solicit a qualified, experienced contractor to provide as-needed pump maintenance services. Four (4) firms – General Pump Company, Inc., Layne Christensen Company, Weber Water Resources CA LLC and Well Tec Services – submitted proposals for as-need maintenance and repair services. The District awarded the contract to General Pump and executed the agreement on May 6, 2021.

General Pump has the entire well pump assembly and motor in their shop and has assembled a quote totaling \$264,900.35 for the Rialto Well 6 rehabilitation project. Attached as **Exhibit B** is the quote. RTX has requested that the project be completed as quickly as possible and has no objection to the cost. Going forward and completing the repair and replacement with General Pump would ensure the well is back in service in the shortest possible timeline.

**FISCAL IMPACT:**

This is a reimbursable cost where there is no financial impact to the District.

Funds are being advanced by the District to perform the required scope of work. Upon completion and acceptance, the District will be reimbursed. Due to a potential timing difference, it is anticipated that reimbursement may not be received until early next fiscal year. In order to maintain the existing District CIP budget funding level, project W24000 - Reservoir 5-2 Rehabilitation has been reduced by \$270,000, as work will not be commenced until next fiscal year. The scope and funding of project W24000 - Reservoir 5-2 Rehabilitation will be reassessed as part of the Fiscal Year 2024-25 Annual Budget.

**STAFF RECOMMENDATION:**

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Approve the Rialto Well 6 rehabilitation project with General Pump in the amount of \$264,900.35; and
2. Authorize the General Manager to execute all necessary documents.

**ATTACHMENT(S):**

1. Exhibit A - Quote
2. Exhibit B - Inspection Report

# EXHIBIT A



159 N. ACACIA STREET \* SAN DIMAS, CA 91773  
 PHONE: (909) 599-9606 \* FAX: (909) 599-6238

CAMARILLO, CA 93010 \* PHONE: (805) 482-1215  
[www.genpump.com](http://www.genpump.com)

**WELL & PUMP SERVICE SINCE 1952**

Lic. #496765

*Serving Southern California and Central Coast*

January 25, 2024

**Job # 16044**

West Valley Water District  
 855 West Baseline Road  
 Rialto, California 92337  
 Attn: Brian Grubert

**Subject: Rialto Well 6 – Rev. 2**

General Pump Company is pleased to provide our quote to repair your turbine pump equipment and provide cleaning recommendations for the plugged louvers that are impacted with biological and physical plugging. In review of the video, the louvers are 70-80% plugged causing additional entrance velocities that will carry sands and entrained air. An acid blend is included in the quote, the chemistry will be mixed in an above ground poly tank and injected through a 10" dual swab, this work will occur directly after phase 3. The quote does not include any pipe or tube coatings and it is our recommendation to install the column with .365" wall as quoted here without coatings. The motor megs low, a rewind cost with (2) two-year warranty is included in the quote. All labor rates are current with the Master Services Agreement.

**Engineering Inspection Notes**

- The bowl castings are becoming semi brittle around the flange area. The bowls will need SS washers to increase surface contact between the bowls and bolt head. The seal rings are worn/ oversized. The bowl bearings are worn. The bowl diffuser vanes are in fair condition. The bowls are repairable following conditioning which include, removing the worn seal ring from the bowl/ impellers, removing and replace worn bearings, steam cleaning bowls and suction, removing the cut pipe from pump discharge case, replacing the carbon steel lock collets, touch up the bowls with white epoxy coating, wire brushing all machined surfaces of the bowls and clean all bolt holes.
- 10" SS cone strainer is in good condition, the 10"x 8" is pitted and corroded. A new TOE nipple suction pipe is required 10"x 60" in length, the new nipple need to be welded to the cone strainer.
- All the 10"x10' coated (ID) column pipe was cut out. The 10-foot column pipe will be replaced with 10" x 20' coated (ID) column pipe.
- All 10"x3" BWS centralizers will be replaced.
- All the 1-15/16 carbon steel shafts have been cut. new 1-15/16" shaft are required. The bowls shaft is in good condition and could be reused after reconditioning, which includes polishing the shaft and checking for straightness. The head shaft is worn and requires replacement. The head shaft will need to be longer because of the extra 12" added to the landing nipple.
- The 10" top pipe has damaged threads. The pipe is going to be replaced with a 10"x 36" coated TBE nipple. The 10" top flange is in fair condition and will be reconditioned for reuse.
- The 14" Flowserve head is not exhibiting any significant wear or damage. The head is reusable following reconditioning which includes steam cleaning the entire assembly, tapping all the bolt holes, wire brushing all machined surfaces, paint, and prep for installation.
- The 3"x 1-15/16" tube tension assembly bearing is worn, a new bearing with grooves and proper clearances will be installed, the tension assembly will be steamed cleaned and reconditioned with all the proper fittings and lip seal prior to assembly.
- The 350 HP, US Motor megs low and any repairs will be quoted separately after tear down and inspection.
- No airline was originally equipped, the head will need to be modified to properly install an airline assembly. The airline will be set to 460 feet (top of bowls) if optioned.





**Engineering Inspection Notes – (Cont.)**

- The FlowServe style oil pot is in fair condition, reuseable after reconditioning which includes steam cleaning and replacing all fittings.

**Cost Proposal**

**Shop Labor**

	<u>Hours</u>
• Unload and stage new pump materials; quality assurance	3
• Cut old suction pipe from stainer and weld new nipple, test fit	2
• Steam-clean bowl assembly; wire brush mating faces	5.5
• Sandblast impellers and bolting for bowls	3.5
• Heat, quench, and remove worn seal rings from impellers and bowls	5
• Machine and install new seal rings into bowl castings	5
• Machine and install new impeller seal rings	5
• Deliver impellers to Balancer; Load-up, trave time, and unloading	1
• Pick-up impellers from Balancer; travel time, load-up, and unloading	1
• Touch up the bowls with white epoxy	2
• Measure new bearings for bowls, suction, and discharge case	4
• Press-out old bearings, polish housings, and install new bearings	4
• Retap bolt holes, and assemble bowls; prep for installation	8
• Check proper fit of new column pipe; steam-clean and tighten couplings	4
•	3
• Set-up and stab tube and shafting assemblies in column pipe; stage equipment	
• Remove top column flange and nipple from discharge head	1
• Steam-clean top column flange and wire brush mating areas	3
• Machine new top column pipe and install flange	3
•	2
• Make top flange gasket and install top nipple/flange assembly on discharge head	
• Retap holes on discharge head, paint and prepare for installation	2
• Rebuild existing tube tension assembly to manufacturer's standards	4
• Machine new head shaft: install nut & key and prepare for installation	6
• Handle client's motor: load, unload, stage, and prepare for installation	1
• Machine head for airline access	4.5
• Check proper fit of new Airline assembly; gather bracket & fittings and prep for installation	1
• Clean and recondition components in parts bucket and clean oil pot	2.5
• Gather necessary gaskets, fittings, and bolting to accommodate pump installation	2
• Dispose leftover junk materials	2
• Pressure-wash and prepare bowls for disassembly	2
• Tear down and inspect bowls; provide report and recommendations	6
• Engineering inspection and report	<i>(Included)</i>

Est. 98 Hrs. @ \$90/Hr.      **\$ 8,820.00**



### Materials

• 10" X 5' X .279" TOE NPT Suction Pipe	\$ 442.00	
• Materials to Rebuild 14" Bowls – 6 Stage	7,945.00	
• SS 14M160 lock collets	1,328.00	
• 3"x 1-15/16"x20' Oil Lube tube and shaft	30,768.00	
• 10"x20"x 365" wall thickness, TNC butt pipe	38,780.00	
• 3"x5' Oil lube pipe sch 80	240.00	
• 10"x5'x 500" wall thickness TOE nipple	980.00	
• 10" BWS Centralizer	290.00	
• Top Column Flange Gasket & Bolt Kit	128.00	
• Materials to Refurbish 14" Discharge Head	265.00	
• Stainless-Steel Material for CAL-OSHA Screens	120.00	
• Materials to Rebuild 3" Stretch Assembly	260.00	
• 1-15/16" 416SS Head Shaft w/ Nut & Key	1,240.00	
• 1/4" SS Tubing w/ PVC Jacket	1,740.00	
• 1/4" SS Airline Assembly w/ Gauge, Bracket, and Fittings	160.00	
• Banding and Buckles for Airline Assembly	320.00	
• 14", 150# Discharge Gasket w/ Nut & Bolt Kit GRD 5	120.00	
• J-Box Electrical Connection Kit	320.00	
• ISO Oil for Electric Motor	72.00	
• NSF-61 Epoxy Touch-up Kit	225.00	
• Consumables (Grease, Sealer, Solvent, Etc...)	220.00	
• Shipping & Handling	980.00	
• Sales Tax @ 8.75%	<u>7,607.51</u>	<b>\$ 94,550.51</b>

### Motor Repair

#### Delta Motor Scope of Work

- Disassemble, inspect, testing and measurements.
- Rewind stator windings with class H inverter duty insulation, 1-VPI process, double dip and bake new stator windings.
- Install new overload protection klixons (Qty. 3).
- Clean and bake rotor assembly.
- Dynamically balance rotor assembly.
- Reseal oil level stand pipe.
- Install new Skf bearings (2-7322).
- Install new ceramic insulated ball bearing (1-6215).
- Install new 115-volt space heaters (Qty. 2).
- Install new oil level sight glass and oil fill plug.
- Clean, prime and paint all parts.
- Reassemble and preform a full voltage no load test.

Labor	\$ 8,922.00	
Materials	7,576.00	
Sales Tax @ 7.75%	<u>587.14</u>	<b>\$ 17,085.14</b>

### Outside Services

- Dynamic Balance Impellers **\$ 1,480.00**

### General Pump Pulling & Installation

- Mobilization & Demobilization **\$ 200.00**



### Phase 1 – Wire Brush

- Mob to site, conduct brief tailgate safety meeting.
- Rig up equipment.
- Wire brush well with stiff wire brush, use two (2) brushes to ensure proper brushing.
- Use brush with chlorine basket during brushing.
- Bail accumulated fill into roll-off bin.
- Prep well for video

### Well Rehabilitation

- Mobilization & Demobilization 200.00
- Two Men Combo Rig
  - Est.* 30 Hrs. @ \$260/Hr. 7,800.00
  - Est.* OT – 6 Hrs. @ \$130/Hr. 780.00

### Outside Service

- Video log well 1,000.00

### Shop Labor

- Load / unload brushes/bailor
- Fabricate two (2) wire brushes.
  - Est.* 20 Hrs. @ \$90/Hr. 1,800.00

### Materials

- Well & pipe renew preblend. (Acid Blend, 10% working solution) 22,245.00
- HTH granular chlorine 228.00
- Freight 575.00
- Sales Tax @ 8.75% 2,016.70

### Rentals

- NPDES Compliance. 2,500.00
- Steel wire brushes (2) with chlorine chambers
  - Est.* 15 Hrs. @ \$260/Hr. (x2) 7,800.00
- (1) 21,000 Gal closed top tank, booster pump, suction hose, discharge hose, reducers, flange, elbow, NB kit 3,400.00/wk. **\$ 50,344.70**

### Phase 2 (Airburst)

- Airburst Technician & Equipment
  - (2) 10 Hr./day **1<sup>st</sup> day @ \$12,800 / 2<sup>nd</sup> day @ \$6,800** 19,600.00
- Support equipment
  - Two Men Combo Rig
  - Est.* 20 Hrs. @ \$260/Hr. 5,200.00



*Est.* OT 4 Hrs. @ \$130/Hr. 520.00 \$ 25,320.00

### Phase 3 Acid Injection

- Mix above ground in poly tank with water and Well-Renew acid pre-blend. Perforations from 436'-968' to remove detached tubercle and biological growth.

Two Men & Combo Rig @ \$260/Hr.

One Man & Rotary Crane @ \$170/Hr.

*Est.* 30 Hrs. \$430/Hr.

12,900.00

*Est.* OT 6 Hrs. @ \$195/Hr.

\$1,170.00

### Pump and Piping Connections with Tank (set p and tear down)

- One Man & Welding Truck @ \$140/Hr.

- One Man & Service Truck @ \$140/Hr.

*Est.* 20 Hrs. @ \$280/Hr.

5,600.00

*Est.* OT 4 Hrs. @ \$130/Hr.

520.00

\$ 20,190.00

### Phase 4 Dual Swab Airlift

- Airlift perforations from 436'-968' to remove detached tubercle and biological growth.

Two Men & Combo Rig @ \$260/Hr.

One Man & Rotary Crane @ \$170/Hr.

*Est.* 50 Hrs. @ \$430/Hr.

21,500.00

*Est.* OT 12 Hrs. @ \$195/Hr.

2,340.00

### Outside Service

- Video log

1,000.00

### Rentals

- Air compressor & fuel

*Est.* 50 Hrs. @ \$21/Hr.

1,050.00

\$ 25,890.00

### Phase 5 – Pump Installation

- Confirm lockout, tagout of electrical service.
- Install complete pump and motor.
- Wire motor, check rotation.
- Clean site and demobilize.

Two Man & Combo Rig @ \$260/Hr.

One Main & Rotary Crane @ \$170/Hr.

*Est.* 40 Hrs. @ \$430/Hr.

17,200.00

### Start up:

Start up and record data.

Service Truck & Electrician

*Est.* 8 Hrs. @ \$140/Hr.

1,120.00

\$ 18,320.00



Brian Grubert  
West Valley Water District  
January 25, 2024  
Page -6-

Performance and Payment Bonds (If required)

\$ 2,700.00

*Estimated Grand Total*

\$ 264,900.35

Should you have any questions or need additional information regarding the above summary and associated costs, please do not hesitate to contact us. Thank you for the opportunity to provide a quote for our services and we look forward to working with you on this important project.

**GENERAL PUMP COMPANY, INC.**

*Tom Nanchy*

Tom Nanchy  
Senior Project Manager

# EXHIBIT B





COMPANY NAME: General Pump  
 WELL INSPECTED: WVWD Well 6  
 FIELD NAME: Rialto  
 STATE: California

DATE: 12/21/2023  
 RUN NO: One  
 JOB TICKET: 231221  
 TOTAL DEPTH: 995.6 ft.  
 WATER LEVEL: 379.0 ft.  
 OIL ON WATER: No AMT: None  
 OPERATOR: Nelson  
 GUIDE SET: 17.00 in.  
 CHRIS NELSON @ (909) 809-9815

WELL ADDRESS: W. Etiwanda Ave  
 GPS LOCATION: N34o6'53"  
 W117o22'22"

Superior Well Surveys

DEPTH	OBSERVATIONS	PERFORATION	FROM SURVEY
0.0 ft.	Start survey at top of casing.		
379.0ft	SWL; water clear, visibility good.	Ful-Flo Louvers	436.0 ft. to 827.7 ft.
436.0ft	Top of louvers; material on lips. End is at 827.7 ft.		929.5 ft. to 967.9 ft.
500.0ft	Louvers appear to have small openings.		
600.0ft	Louvers appear fairly plugged.		
650.0ft	Louvers appear plugged.		
717.0ft	Scale build-up on louvers.		
780.0ft	Louvers appear plugged.		
915.1ft	Large nodules.	20.00 in	0.0 ft. to 995.6 ft.
929.5ft	Top of louvers; appear plugged. End is at 967.9 ft.		
955.0ft	No visible opening in louvers.		
995.6ft	Fill; end survey.		

