



WEST VALLEY WATER DISTRICT
855 W. BASE LINE ROAD, RIALTO, CA 92376
PH: (909) 875-1804 FAX: (909) 875-1849

REGULAR BOARD MEETING
AGENDA

THURSDAY, DECEMBER 3, 2020
CLOSED SESSION - 6:00 PM • OPEN SESSION – 7:00 PM

BOARD OF DIRECTORS

Channing Hawkins, President
Kyle Crowther, Vice President
Dr. Michael Taylor, Director
Greg Young, Director
Dr. Clifford Young, Director

"In order to comply with legal requirements for posting of agendas, only those items filed with the District Secretary's office by noon, on Wednesday a week prior to the following Thursday meeting, not requiring departmental investigation, will be considered by the Board of Directors."

Teleconference Notice: In an effort to prevent the spread of COVID-19 (Coronavirus), and in accordance with the Governor's Executive Order N-29-20 and the order of the County of San Bernardino dated March 17, 2020, there will be no public location for attending this Board Meeting in person. Members of the public may listen and provide public comment via telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 807-977-6383 or you may join the meeting using Zoom by clicking this link: <https://us02web.zoom.us/j/8079776383>. Public comment may also be submitted via email to the Public Affairs Manager, Naseem Farooqi at nfarooqi@wvwd.org. The webinar will also be available for public viewing by visiting www.wvwd.org. If you require additional assistance, please contact nfarooqi@wvwd.org.

OPENING CEREMONIES

Call to Order
Pledge of Allegiance
Opening Prayer
Roll Call of Board Members

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 District Clerk. 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 or anything under the jurisdiction of the District. Also, please remember that no disruptions from the crowd will be tolerated. If someone disrupts the meeting, they will be removed.

PRESENTATION

- Winners of the Calendar Poster Contest.

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. October 15, 2020 - Regular Board Meeting Minutes. **(Page 6)**
2. October 20, 2020 - Special Board Meeting Minutes. **(Page 12)**
3. November 5, 2020 – Regular Board Meeting Minutes. **(Page 16)**
4. Agreement with Prominent Systems, Inc. for Granular Activated Carbon Media Replacement at the Oliver P. Roemer Water Filtration Facility. **(Page 21)**
5. Ratify Expenditures for Water Main Break Damage on Loma Vista Drive in the City of Rialto. **(Page 32)**
6. Ratify Memorandum of Understanding Between West Valley Water District and San Bernardino Community College District for San Bernardino Valley College. **(Page 39)**
7. Consider a Water Supply Assessment for Bloomington Business Park. **(Page 42)**
8. Approval of Payment to Law Offices of Glenn Ward Calsada, for Professional Services rendered in August, September, October 2020, Invoice No's WVAUG2020, WVSEP2020, WV OCT2020; totaling \$41,538.75. **(Page 82)**

BUSINESS MATTERS

Consideration of:

9. Annual Board Reorganization Per Board of Directors Policies and Procedures Manual, Adopted October 20, 2020, Section 7.4 Annual Organizational Meeting. **(Page 85)**

10. Adopt Resolution No. 2020-19, Amending Schedule “B” Standing Committees and Schedule “C” Outside Meetings of Ordinance No. 86, Compensation and Policies Related to Board. **(Page 86)**
11. Adoption of Calendar Year 2021 Board of Directors and Committee/Outside Meetings Master Calendar. **(Page 89)**

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

1. **Board Members**
2. **Legal Counsel**
3. **General Manager**

UPCOMING MEETINGS

1. December 8, 2020 – West Valley Water District Safety & Technology Committee Meeting at 6:00 p.m. at District Headquarters.
2. December 9, 2020 - West Valley Water District Finance Committee Meeting at 1:00 p.m., at District Headquarters.
3. December 9, 2020 - West Valley Water District Engineering, Operations & Planning Committee at 6:00 p.m., at District Headquarters.
4. December 10, 2020 - West Valley Water District External Affairs Committee Meeting at 6:00 p.m. at District Headquarters.
5. December 14, 2020 - West Valley Water District Human Resources Committee Meeting at 6:00 p.m., at District Headquarters.
6. December 15, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
7. December 17, 2020 - West Valley Water District Regular Board of Directors Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters.
8. December 24 - January 3, 2021 - The West Valley Water District will be **CLOSED** in Observance of the Christmas Holiday.
9. January 5, 2021 - San Bernardino Valley Municipal Water District Regular Board Meeting at Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
10. January 7, 2021 – West Valley Water District Regular Board of Directors Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters.
11. January 11, 2021 - West Valley Water District Human Resources Committee Meeting at 6:00 p.m., at District Headquarters.

12. January 12, 2021 – West Valley Water District Safety & Technology Committee Meeting at 6:00 p.m. at District Headquarters.
13. January 13, 2021 - West Valley Water District Finance Committee Meeting at 1:00 p.m., at District Headquarters.
14. January 13, 2021 - West Valley Water District Engineering, Operations & Planning Committee at 6:00 p.m., at District Headquarters.
15. January 14, 2021 - West Valley Water District External Affairs Committee Meeting at 6:00 p.m. at District Headquarters.
16. January 19, 2021 - San Bernardino Valley Municipal Water District Regular Board Meeting at Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
17. January 21, 2021 – West Valley Water District Regular Board of Directors Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters.

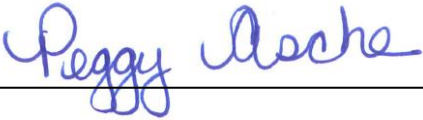
CLOSED SESSION

- CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION – Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: Number of Cases: One (1).
- CONFERENCE WITH LABOR NEGOTIATOR (54957.6) DISTRICT NEGOTIATORS; Shamindra Manbahal, Robert Tafoya, Union Negotiators; re: International Union of Operating Engineers, Local 12.
- CONFERENCE WITH LEGAL COUNSEL - PUBLIC EMPLOYEE APPOINTMENT - Pursuant to Government Code Section 54957, Title(s): Assistant General Manager and Human Resources Risk Manager.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION - Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9 Case Name: Kenny Hernandez v. West Valley Water District, Case No. CS1825805.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION - Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9 Case Name: Patricia Romero v. West Valley Water District, Case No. CIVDS2024402.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION - Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9 Case Name: Tafoya & Garcia, LLP v. Clifford Young, Case No. 19STCV42978.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION - Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9 Case Name: Clifford Young Et Al v. Robert Tafoya Et Al. Case No. 19STCV05677.

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 November 30, 2020.



Peggy Asche, 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 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 Peggy Asche, at least 72 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Asche 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
October 15, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Michael Taylor	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Kyle Crowther	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clifford Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff			
Clarence Mansell	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shamindra Manbahal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Naseem Farooqi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peggy Asche	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Linda Jadeski	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Jon Stephenson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rosa Gutierrez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cynthia Birts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legal Counsel			
Robert Tafoya	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OPENING CEREMONIES

- Call to Order
- Pledge of Allegiance - Led by Vice President Kyle Crowther
- Opening Prayer - Led by Director Dr. Clifford Young
- Roll Call of Board Members

ADOPT AGENDA

Director Dr. Clifford Young motioned to adopt the agenda and Vice President Kyle Crowther second the motion. Mr. Shamindra Manbahal, CFO, requested that Item No. 6 be excluded from the agenda. Director Dr. Clifford Young amended his motion to exclude Item No. 6 from the agenda and Director Greg Young second the amendment. Hearing no further discussion, the following vote was taken:

WVWD

Minutes: 10/15/20

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Greg Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

President Hawkins made a brief statement reporting that tonight the District is making tremendous progress in improving the infrastructure throughout the District. The Board of Directors will be voting to improve an agreement to move forward on a project that is a collaborative effort between the San Bernardino County Transportation Authority and San Bernardino County, in cooperation with the California Department of Transportation (CALTRANS) and the Federal Highway Administration. This is an important infrastructure investment that the Board will be making to receive a greater return which will ensure that the District's resources are reliable, sustainable and affordable. President Hawkins thanked his colleagues for continuing to do the great work for our ratepayers which will provide the water that they deserve.

PUBLIC PARTICIPATION

Comment was made to the Board of Directors by June Hayes, Director, San Bernardino Valley Municipal Water District, via zoom. Mr. Naseem Farooqi, Public Affairs Manager, stated that he received a voice recording, via email, from Aaron Holland and the Board of Directors listened to the recording. There were no other comments or zoom requests to speak.

PRESENTATION

- Update on Human Resources and Risk Manager Recruitment.

Mr. Shamindra Manbahal, Chief Financial & Administrative Officer, reported that the Human Resources and Risk Manager Recruitment brochure has been published. The brochure outlines a brief description of the District, organizational structure and it also lists some qualities for the ideal candidate. There are key attributes, qualifications and experience required along with the District's compensation and benefit package. The recruitment will close November 2, 2020, and plans are to start screening candidates through the middle of November with anticipated interview dates approximately early to late December.

CONSENT CALENDAR

Director Greg Young motioned to adopt the Consent Calendar except for Items No. 10, 11, 12, and 13 pulled for separate consideration. Director Dr. Clifford Young second the motion and the following vote was taken:

WVWD

Minutes: 10/15/20

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

1. **RECEIVE AND FILE SEPTEMBER 2020 PURCHASE ORDER REPORT.**
2. **RECEIVE AND FILE TREASURER'S REPORT SEPTEMBER 2020.**
3. **RECEIVE AND FILE SEPTEMBER 2020 CASH DISBURSEMENTS REPORT.**
4. **RECEIVE AND FILE SEPTEMBER 2020 REVENUES AND EXPENDITURES REPORT.**
5. **RECEIVE AND FILE TRANSFER OF FUNDS REPORT.**
6. **HOLIDAY DISTRICT CLOSURE- 2020.**

The Board voted unanimously to exclude Item No. 6 during the adoption of the agenda.

7. **ACWA'S 2021 MEMBERSHIP DUES IN THE AMOUNT OF \$25,255.00.**
8. **CONSIDER AN AMENDMENT TO THE TYLER AGREEMENT TO IMPLEMENT THE INCODE 10 INVENTORY MODULE.**
9. **CONSIDER A PROFESSIONAL SERVICES AGREEMENT AND TASK ORDER NO. 1 WITH MICHAEL BAKER INTERNATIONAL FOR THE PROFESSIONAL ENGINEERING SERVICES FOR DEVELOPMENT OF CONSTRUCTION BID DOCUMENTS FOR WATER MAIN REPLACEMENT, CONSTRUCTION MANAGEMENT, AND INSPECTION SERVICES FOR THE INTERSTATE 10 CEDAR AVENUE INTERCHANGE IMPROVEMENT PROJECT.**
10. **APPROVAL OF PAYMENT TO LEAL TREJO, APC, FOR PROFESSIONAL SERVICES RENDERED THROUGH JULY 2020, INVOICE NO. 18119; \$25,680.00.**

The Board voted unanimously to move Items No. 10, 11, 12 and 13 for separate consideration to Business Matters during the adoption of the Consent Calendar.

11. **APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED JUNE 2020, INVOICE NO. 20-1006; \$23,492.83.**

The Board voted unanimously to move Items No. 10, 11, 12 and 13 for separate consideration to Business Matters during the adoption of the Consent Calendar.

12. **APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED JULY 2020, INVOICE NO. 20-1007; \$23,345.20.**

WVWD

Minutes: 10/15/20

The Board voted unanimously to move Items No. 10, 11, 12 and 13 for separate consideration to Business Matters during the adoption of the Consent Calendar.

13. APPROVAL OF PAYMENT TO IVIE, MCNEILL & WYATT, FOR PROFESSIONAL SERVICES RENDERED AUGUST 2020, INVOICE NO. 743363; \$9,945.77 AND SEPTEMBER 2020, INVOICE NO. 743468; \$6,239.65 TOTALING \$16,185.42.

The Board voted unanimously to move Items No. 10, 11, 12 and 13 for separate consideration to Business Matters during the adoption of the Consent Calendar.

BUSINESS MATTERS

10. APPROVAL OF PAYMENT TO LEAL TREJO, APC, FOR PROFESSIONAL SERVICES RENDERED THROUGH JULY 2020, INVOICE NO. 18119; \$25,680.00.

Director Dr. Michael Taylor motioned to approve Item No. 10 and Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	APPROVED [3 to 2]
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
ABSTAIN:	Greg Young, Clifford Young

11. APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED JUNE 2020, INVOICE NO. 20-1006; \$23,492.83.

Director Dr. Michael Taylor motioned to approve Items No. 11, 12 and 13 in one vote. Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	APPROVED [3 to 2]
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
NOES:	Clifford Young
ABSTAIN:	Greg Young

12. APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED JULY 2020, INVOICE NO. 20-1007; \$23,345.20.

Director Dr. Michael Taylor motioned to approve Items No. 11, 12 and 13 in one vote. Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

WVWD

Minutes: 10/15/20

RESULT:	APPROVED [3 to 2]
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
NOES:	Clifford Young
ABSTAIN:	Greg Young

13. APPROVAL OF PAYMENT TO IVIE, MCNEILL & WYATT, FOR PROFESSIONAL SERVICES RENDERED AUGUST 2020, INVOICE NO. 743363; \$9,945.77 AND SEPTEMBER 2020, INVOICE NO. 743468; \$6,239.65, TOTALING \$16,185.42.

Director Dr. Michael Taylor motioned to approve Items No. 11, 12 and 13 in one vote. Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	APPROVED [3 to 2]
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
NOES:	Clifford Young
ABSTAIN:	Greg Young

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

1. Board Members

- Director Greg Young thanked everyone for attending and wished his Mother a Happy Birthday.

2. Legal Counsel

- Mr. Robert Tafoya reported out of Closed Session stating that several items were considered; however, no final actions were taken.

3. General Manager

- Mr. Manbahal, Chief Financial & Administrative Officer, stated that Mr. Naseem Farooqi, Public Affairs Manager, would like to report on the Annual Poster Contest. Mr. Farooqi stated that the Annual Poster Contest for grades 1st through 6th is the most popular event at the District. However, this year due to the Pandemic, the District will be conducting a drive thru distribution of materials event for 2,000 children. There are bags prepared with face masks, hand sanitizers, poster paper, crayons, etc. This event will take place on October 27th thru 28th, between 9:00 a.m. – 7:00 p.m. The theme is “Water Conservation”. All ratepayers will receive a flyer in the mail.

CLOSED SESSION

WVWD

Minutes: 10/15/20

Mr. Robert Tafoya reported out of Closed Session that several items were considered; however, no final actions were taken.

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION - Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: Number of Cases: Four (4).
2. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION - Pursuant to Paragraph (1) of subdivision (d) of the Government Code Section 54956.9 Case Name: Kenny Hernandez v. West Valley Water District, Case No. CS1825805.
3. PUBLIC EMPLOYEE PERFORMANCE EVALUATION - Pursuant to Government Code Section 54957 Title(s): General Manager.
4. PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE – (Government Code Section 54957(b).)

ADJOURN

Hearing no further business, the meeting adjourned at 7:27 p.m.

Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

Peggy Asche, Board Secretary

WVWD

Minutes: 10/15/20

MINUTES
SPECIAL BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
October 20, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Michael Taylor	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Kyle Crowther	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clifford Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff			
Clarence Mansell	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shamindra Manbahal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Naseem Farooqi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peggy Asche	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jon Stephenson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rosa Gutierrez	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Albert Clinger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legal Counsel			
Robert Tafoya	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>

OPENING CEREMONIES

- Pledge of Allegiance - Led by Vice President Kyle Crowther
- Opening Prayer - Led by Director Dr. Clifford Young
- Call to Order
- Roll Call of Board Members

ADOPT AGENDA

Mr. Shamindra Manbahal, requested that Item No. 3 be excluded from the agenda. Also, Item No. 1 mentions Ordinance No. 86 and it cannot be approved at a Special Board meeting. Therefore, Ordinance No. 86 will be placed on the agenda at the next regularly scheduled Board. Hearing no further discussion, Director Dr. Clifford Young motioned to adopt the agenda as stated. Director Greg Young second the motion and the following vote was taken:

WVWD

Minutes: 10/20/20

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Gregory Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

PUBLIC PARTICIPATION

Mr. Naseem Farooqi, Public Affairs Manager, read an email to the Board members from Thomas Miller. There were no other letters or zoom requests to speak.

President Hawkins stated that he would like to make a brief statement thanking Vice President Kyle Crowther and Board colleagues for their support and hard work over the course of the last year. The Board has focused on three major issues for ratepayers, such as: transparency, accountability and local jobs. Today's Special meeting and agenda items are a combination of all three. It is also a testament to the hard work and collaboration of our Board members. The Managers' have been working hard to improve our organization and significant steps to reform our Water District. The Reform Plan identifies and bolsters our commitment to transparency, accountability and sustainability. There is a presentation tonight on paths that can be taken as a regional leader to ensure that there is a well-equipped workforce in our industry. The Inland Empire Water Career Pathways Program will protect our industry and strengthen our workforce by creating good paying jobs via apprenticeships. Due to the high unemployment in our area, this is a critical step to make sure residents in our service area are well qualified to fill vacancies as our industry grows and we begin to see the wave of retirements that are anticipated over the next few years.

PRESENTATION

- Resolution No. 2020-17 – Inland Empire Water Career Pathways Program

Mr. Shamindra Manbahal, Chief Financial Officer, reported that the Inland Empire Water Career Pathways Program is designed to have accountability, transparency, and sustainability as well as support local jobs in the water industry. The District is experiencing a loss of expertise and seasoned employees due to retirements. Therefore, the District is implementing and recommending this program. The programs are focused on industries that are hiring and can offer career paths, such as: trade, healthcare, financial services and technology. They have developed a career pathway program in partnership with employers to connect people to demand skills with paid work experience. Baywork is a collaboration of 38 water and wastewater agencies in the Bay area, which addresses workforce development and reliability challenges with a regional approach. Baywork chose Jewish Vocational & Career Counseling Services (JVS) for the organization's core strategy, which identifies opportunities to train people for good, career path jobs, plus they have over 40 years of experience. There is a Memorandum of Understanding with JVS tonight for the Board's consideration. The opportunities for job creation with this program will help introduce individuals who would not have had the tools that are necessary. Questions ensued. The most important question was asked about the funding for the program. Mr. Manbahal stated that the District is anticipating grant funding for these programs. Hearing

WVWD

Minutes: 10/20/20

no further discussions, Director Greg Young motioned to adopt Resolution No. 2020-17 and Vice President Kyle Crowther second the motion. The following vote was taken:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Gregory Young, Director
SECONDER:	Kyle Crowther, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

DISCUSSION

1. RESOLUTION NO. 2020-18 – REFORM PLAN.

Director Dr. Clifford Young inquired if the Board of Directors Policies and Procedures Manual were included in this Resolution. President Channing Hawkins stated yes. It was mentioned again that Ordinance No. 86 will be placed on the agenda at the next regularly scheduled Board meeting. Director Dr. Clifford Young motioned to adopt Resolution No. 2020-18 – Reform Plan. Director Greg Young second the motion and the following vote was taken:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Gregory Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

2. MEMORANDUM OF UNDERSTANDING BETWEEN WEST VALLEY WATER DISTRICT AND JEWISH VOCATIONAL & CAREER COUNSELING SERVICE FOR A WORKFORCE DEVELOPMENT COLLABORATIVE AND PLAN.

Director Dr. Clifford Young motioned to approve the Memorandum of Understanding between West Valley Water District and Jewish Vocational & Career Counseling Service for a Workforce Development Collaborative and Plan. Director Greg Young second the motion and the following vote was taken:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Gregory Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

3. LISTING OF DISTRICT FACILITIES THAT ARE ELIGIBLE FOR NAMING POLICY.

The Board voted unanimously to exclude Item No. 3 during the adoption of the Consent Calendar.

CLOSED SESSION

Mr. Robert Tafoya reported out of Closed Session stating that multiple items were considered; however, one final action was taken regarding the case of Kenny Hernandez v. West Valley Water District. Based on the recommendation of the mediator, the case was settled, and the District accepted in the amount of \$250,000.00. The following vote was taken (4 to 1):

Vice President Kyle Crowther - Yes
 Director Greg Young - Yes
 Director Dr. Clifford Young – Yes
 President Channing Hawkins – Yes
 Director Dr. Michael Taylor - No

- CONFERENCE WITH LABOR NEGOTIATOR (54957.6) District Negotiators; Martin Pinon, Robert Tafoya, Union Negotiators; Re: International Union of Operating Engineers, Local. 12.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – Pursuant to Paragraph (1) of subdivision (d) of the Government code Section 54956.9 Case Name: Kenny Hernandez v. West Valley Water District, Case No. CS1825805.

ADJOURN

Hearing no further business, the meeting adjourned at 7:40 p.m.

Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

Peggy Asche, Board Secretary

WVWD

Minutes: 10/20/20

MINUTES
REGULAR BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
November 5, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Michael Taylor	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Kyle Crowther	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Clifford Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gregory Young	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>
Staff			
Clarence Mansell	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shamindra Manbahal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Naseem Farooqi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peggy Asche	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jon Stephenson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Albert Clinger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jose Velasquez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rosa Gutierrez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legal Counsel			
Robert Tafoya	<input checked="" type="checkbox"/> remote	<input type="checkbox"/>	<input type="checkbox"/>

OPENING CEREMONIES

Pledge of Allegiance - Led by Director Dr. Clifford Young
Opening Prayer - Led by Pastor Williams, Ecclesia Church
Call to Order
Roll Call of Board Members

ADOPT AGENDA

Mr. Shamindra Manbahal, Chief Financial & Administrative Officer, suggested that Items No. 10 and 11 be excluded and moved to the next regularly scheduled Board meeting. Hearing no further discussion, Director Dr. Clifford Young motioned to adopt the agenda removing Items No. 10 and 11 from the agenda and moving them to the next regularly scheduled Board meeting. Vice President Kyle Crowther second the motion and the following vote was taken:

WVWD

Minutes: 11/5/20

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

PUBLIC PARTICIPATION

Mr. Naseem Farooqi, Public Affairs Manager, read an email received from Linda Gonzalez, stating that she is now the new President of the Ratepayer's Association. Ms. Gonzalez addressed the Board in her letter regarding concerns for Agenda Item No. 5, Ordinance No. 86. President Hawkins stated that he does not normally comment on public participation; however, he would like to clarify that Ordinance No. 86 is part of several Reforms that the District recently approved. One significant item that was passed is that the Board of Directors will not be receiving additional compensation this year. Also, for the first time, there was a Board of Directors Policies and Procedures Manual approved. There will not be additional long-term care benefits for Board members. Ordinance No. 86 is replacing No. 85, which has been in effect for several years and there are no new additional benefits included in this Ordinance. Ordinance No. 86 was part of the Reform package that compliments the Board Policies and Procedures Manual and the only reason it was brought back to the Board for approval.

President Hawkins thanked June Hayes, San Bernardino Valley Municipal Water District, for joining tonight's meeting and congratulated her on her election.

PRESENTATION

- Update on the Oliver P. Roemer Water Filtration Expansion.

Linda Jadeski, Engineering Services Manager, provided a brief update on the Oliver P. Roemer Water Filtration Expansion Project. The WIFIA letter of interest was submitted on October 15, 2020 and the District is currently starting the loan application process for an SRF loan. There are several detailed project elements, such as: Pretreatment 30" effluent pipe, influent blending ponds operation, new Trident process building, new influent and effluent pump stations, UV disinfection upgrade, electrical improvements, GAC operation changes, backwash water recycling and sludge ponds improvements. Some other areas that are being looked at are the location of the influent pump station and other equipment to best utilize the existing facilities and maximize the piping that is currently onsite. They are considering truck access for the new filter building, chemical loading, structural, piping and electrical. The next steps are pretreatment stress testing, solids handling piloting, optimizing backwash, clarifier flush procedures and begin detailed elements of the expansion. This concluded Mrs. Jadeski's update and she asked if there were any questions. At this time, no questions were asked.

CONSENT CALENDAR

Director Dr. Clifford Young motioned to adopt Items No. 1 through 9 and Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

1. **AUGUST 20, 2020 – REGULAR BOARD MEETING MINUTES.**
2. **SEPTEMBER 17, 2020 – REGULAR BOARD MEETING MINUTES.**
3. **SEPTEMBER 22, 2020 - SPECIAL MEETING MINUTES.**
4. **OCTOBER 1, 2020 – REGULAR BOARD MEETING MINUTES.**
5. **ADOPTING ORDINANCE NO. 86, AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT AMENDING ORDINANCE NO. 85 WITH RESPECT TO COMPENSATION AND POLICIES RELATED TO BOARD ACTIVITIES.**
6. **RELEASE OF OVERLYING EASEMENT WITHIN LOT 126 OF TRACT 20018.**
7. **NON-INTERFERENCE LETTER FOR PARCEL MAP 19945.**
8. **PROFESSIONAL SERVICE AGREEMENT WITH CLINICAL LABORATORY OF SAN BERNARDINO, INC. FOR ANALYTICAL LABORATORY SERVICES.**
9. **APPROVING SALE OF WATER IN STORAGE IN THE CHINO GROUNDWATER BASIN TO CUCAMONGA VALLEY WATER DISTRICT.**
10. **APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED AUGUST 2020, INVOICE NO. 20-1008; \$21,419.70.**

The Board voted unanimously to remove Items No. 11 and 12 until the next regularly scheduled Board meeting during the adoption of the Agenda.

11. **APPROVAL OF PAYMENT TO TAFOYA LAW GROUP, APC, FOR PROFESSIONAL SERVICES RENDERED SEPTEMBER 2020, INVOICE NO. 20-1009; \$22,534.08.**

The Board voted unanimously to remove Items No. 11 and 12 until the next regularly scheduled Board meeting during the adoption of the Agenda.

WVWD

Minutes: 11/5/20

BUSINESS MATTERS

None

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

1. Board Members

- Director Greg Young congratulated Junes Hayes on her election and stated that he is looking forward to continuing to work with her.

2. Legal Counsel

- See comments below.

3. General Manager

- Mr. Shamindra Manbahal reported that he will provide a bullet point of what has transpired since the last Board meeting:
 - Started the SRF Loan package for the Roemer Expansion, which will take approximately six months to compile.
 - Budget book is being printed now and should be published by the end of the month.
 - HR Risk Manager recruitment closed November 2nd.
 - Request to renew our Water Spreading Agreement which will expire March 2021.
 - The calendar contest distribution.
 - Anticipating a turkey donation drive for Thanksgiving.
 - Christmas toy donation contribution with boxes throughout the District.

CLOSED SESSION

Mr. Robert Tafoya reported out of closed session stating that several items were considered; however, the Board voted 5 to 0 appointing Shamindra Manbahal as Acting General Manager of the West Valley Water District.

In addition, the Board voted 5 to 0 to approve and receive the amount of the appraisal for the Zone 6 Reservoir Site, APN No. 0239-081-01.

Lastly, the Board voted 5 to 0 to appoint Van M. Jew as the Assistant General Manager over Operations and Engineering.

- CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION – Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: Number of Cases: Five (5).

WVWD

Minutes: 11/5/20

- CONFERENCE WITH LABOR NEGOTIATOR (54957.6) DISTRICT NEGOTIATORS; Shamindra Manbahal. Robert Tafoya, Union Negotiators; re: International Union of Operating Engineers, Local 12.
- CONFERENCE WITH REAL PROPERTY NEGOTIATIONS (54956.8) - Appraisal for Zone 6 Reservoir Site, APN No. 0239-081-01.
- CONFERENCE WITH LEGAL COUNSEL – PUBLIC EMPLOYEES APPOINTMENT Pursuant to Government Code Section 54957, Title(s): Assistant 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: Clifford Young Et Al V. Robert Tafoya Et AL Case No. 19STCV05677.
- **ADJOURN**

There being no further business, the meeting adjourned at 8:02 p.m.

Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

Peggy Asche, Board Secretary

WVWD

Minutes: 11/5/20



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: December 3, 2020
TO: Board of Directors
FROM: Shamindra Manbahal, Acting General Manager
on behalf of Clarence C. Mansell Jr, General Manager
SUBJECT: AGREEMENT WITH PROMINENT SYSTEMS, INC. FOR GRANULAR
ACTIVATED CARBON MEDIA REPLACEMENT AT THE OLIVER P.
ROEMER WATER FILTRATION FACILITY

BACKGROUND:

The West Valley Water District (District) currently operates ten (10) pressurized vessels that contain granular activated carbon (GAC) at the Oliver P. Roemer Water Filtration Facility for total organic carbon (TOC) removal. TOC reacts with chlorine, a commonly used drinking water disinfectant, and forms disinfection byproducts in the distribution system. The goal of the GAC is to reduce the TOC levels to limit the levels of known and unknown disinfection byproducts which may have adverse health effects.

District staff has identified a need to replace the GAC in five (5) vessels. Common GAC products are made from coconut shell, coal, and wood products. The selection of carbon source is driven by contaminant reduction performance. Coconut shell carbons tend to have a higher percentage of micro-pores making it a good choice for groundwater treatment with trace levels of organics and disinfection byproducts. Wood carbons have more macro-pores making them better for de-colorization and removal of larger organics. Coal bases give an intermediate pore structure making them a good choice for purification of surface water treatment for TOC removal, taste and odor contaminant removal and per- and polyfluoroalkyl substance (PFAS) treatment.

DISCUSSION:

On October 5, 2020, a Request for Bids (RFB) was issued and publicly advertised on PlanetBids. Four (4) firms – Prominent Systems, Inc. (PSI), Calgon Carbon Corporation (CCC), EVOQUA Water Technologies (EWT) and Carbon Activated Corp (CAC) – submitted bids to provide the specified services. The project includes the purchase, removal and disposal of existing GAC and placement of new coal-based GAC that is NSF 61 certified for treatment of potable water. Attached as **Exhibit A** is the project summary.

The four bids were as follows:

Prominent Systems	Calgon Carbon	EVOQUA Water	Carbon Activated
\$304,000.00	\$328,133.00	\$354,829.28	\$437,545.00

FISCAL IMPACT:

This item is included in the Fiscal Year 2020/21 Capital Budget titled “GAC Vessel Media Replacement - Roemer” with a budget of \$360,000.00.

The District has complied with the District’s purchasing policy regarding this item.

STAFF RECOMMENDATION:

Staff recommends that the Board of Directors approve an agreement with Prominent Systems, Inc. for GAC media replacement.

CM:jc

ATTACHMENT(S):

1. Exhibit A - Project Summary
2. Exhibit B - PSI Bid, CCC Bid, EWT Bid, and CAC Bid

MEETING HISTORY:

11/18/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A



Granular Activated Carbon (GAC) Media Replacement

PROJECT DESCRIPTION

The Oliver P. Roemer Water Filtration Facility (WFF) located at 3010 N. Cedar Ave. in the City of Rialto needs to replace Granular Activated Carbon in five (5) GAC vessels that holds 40,000 pounds each. The treatment system is from Calgon model 12-40. The GAC supplier(s) will remove the spent GAC media and haul it away and replace it with new bituminous GAC media 12 by 40 mesh coal base carbon.

SCHEDULE OF EVENTS

10/5/2020	Issuance of Request for Bids
10/13/2020	Deadline for Written Questions
10/19/2020	Bids Due by 4:00 PM
11/19/2020	District Approval of Contract (est. date)
12/1/2020	Issuance of Notice-to-Proceed (est. date)

SCOPE OF WORK

GAC Vessel Specifications

Description	Units	Design Capacity
Vessel Manufacturer		Calgon Corp.
Maximum Flow Rate	GPM	(1000 per train)
System Configuration	--	5 sets of two in series
Number of Vessels	--	
<u>Carbon per Vessel</u>	Pounds	40,000
Type of Carbon	--	SWRCB Approved
Inlet Pressure	PSI	125 max (Varies)
Vessel Diameter	Ft	12
Material of Construction	--	Carbon Steel
Pressure Rating	PSI	125 @ 140 °F

All treatment carbon replacement work must be performed by experienced technicians working under the observation of WVWD. The GAC Supplier shall provide all labor, equipment, and materials required to perform the following:

- Remove spent carbon using slurry techniques to place media directly into trucks. Haul removed carbon to licensed facility for thermal destruction or reactivation. Provide manifests and certificates documenting thermal destruction or reactivation of spent carbon.
- Inspect and photograph empty vessel(s); identify any equipment damage or service requirements. Replace seals as necessary. Provide photographs to WVWD. [Note: costs for seal replacement or other internal vessel rehabilitation need not be included at this time].
- Hose down the inside of the empty vessel using water from the nearby municipal hydrant. Flush all wash waters from the GAC vessels to the adjacent decant ponds.
- Deliver and load pre-washed new GAC (12 x 40 mesh coal base carbon) in the treatment vessels as a slurry.
- Backwash loaded GAC to stratify the bed and remove fines until visually clear water is produced to WVWD's satisfaction. Fines shall be retained on Supplier's slurry trailer. Water may be discharged to adjacent decant ponds.
- Pressurize the GAC vessels and verify proper operation.
- Chemically test the "loaded" vessel and verify the absence of bacteria.
- If bacteria are detected in the loaded vessel, conduct carbon sanitization using pH adjustment techniques. Sanitization additives shall be identified before work begins, may not be employed without WVWD's approval. Chemicals used to remove bacteria shall be neutralized and shall be removed from the vessels and discharged to the adjacent waste pit. Vessel shall then be retested to verify the absence of bacteria.

Responsibility of Carbon Supplier:

1. Supply of 40,000 lbs. of virgin activated carbon per vessel (i.e., 200,000 lbs. total), per specifications as defined below.
2. Delivery of virgin carbon to customer site in bulk slurry trailers dedicated to food grade/potable water service. Trailers must be sanitized by food grade wash-out prior to carbon loading for potable water contact. Food-grade washout certificates to be provided to WVWD upon request.
3. On-site supervision and removal of spent carbon from vessel absorbers via slurry transfer, and fill of absorbers with virgin carbon via slurry transfer.
4. Backwash of loaded GAC vessels to stratify the beds and to remove fines until visually clear water is produced to WVWD's satisfaction.
5. Compressed air supply.
6. Coordinate use of adjacent potable water hydrant with WVWD.

7. Transportation of spent carbon from the customer's site to destruction or reactivation facility with proper non-hazardous manifest. No bill of lading allowed.
8. Destruction or reactivation of the spent carbon at a properly permitted facility.
9. Supply of certificate of thermal destruction or reactivation within 30 days of WVWD's request.
10. Provide certified laboratory results to verify the absence of bacteria in loaded GAC.
11. Sanitize carbon as may be required to remove bacteria from GAC.

EXHIBIT B

Bid Results**Bidder Details**

Vendor Name Prominent Systems, Inc
Address 13095 E. Temple Avenue
 Industry, CA 91746
 United States

Respondee Dan Indrasena
Respondee Title Business Development Manager
Phone 424-245-9099 Ext.
Email dan@prominentinc.com

Vendor Type CADIR
License # 912647
CA DIR

Bid Detail

Bid Format Electronic
Submitted October 22, 2020 1:45:35 PM (Pacific)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 232032
Ranking 0

Respondee Comment**Buyer Comment****Attachments**

File Title	File Name	File Type
Bid Acknowledgement	Bid Acknowledgement.pdf	Bid Acknowledgement
Noncollusion Declaration	affidavit_10222020.pdf	Noncollusion Declaration (with Notary Acknowledgement)
Designation of Subcontractors	Designation of Subcontractors.pdf	Designation of Subcontractors
Information of Bidders	Information of Bidders.pdf	Information of Bidders
Iran Contracting Act Certification	Iran Contracting Act Certification.pdf	Iran Contracting Act Certification
Public Works Registraion Certification	Public Works Contractor Registration Certification.pdf	Public Works Contractor Registration Certification

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
	Section 1					
1	Total Cost to Replace the Granular Activated Carbon in five (5) vessels each holding 40,000 lbs					
		total	1	\$304,000.00	\$304,000.00	
				Subtotal	\$304,000.00	
				Total	\$304,000.00	

Bid Results

4 Bid Results

Bidder Details

Vendor Name Carbon Activated Corp
Address 250 E. Manville Street
 Compton, CA 90220
 United States
Respondee Dale Kerr
Respondee Title Operations
Phone 310-885-4555 Ext. 223
Email dalek@activatedcarbon.com
Vendor Type CADIR
License # 842091
CA DIR

Bid Detail

Bid Format Electronic
Submitted October 20, 2020 2:12:56 PM (Pacific)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 231750
Ranking 0

Respondee Comment

No exceptions taken to bid specifications or instructions.

Buyer Comment**Attachments**

File Title	File Name	File Type
Bid Acknowledgement	CAC Bid Acknowledgement.pdf	Bid Acknowledgement
Non Collusion Declaration	CAC Non-Collusion Declaration.pdf	Noncollusion Declaration (with Notary Acknowledgement)
Designation of Sibcontractors	CAC Designation of Subcontractors.pdf	Designation of Subcontractors
Information of Bidders	CAC Information.pdf	Information of Bidders
Iran Contracting Act Certification	CAC Iran Contracting Act Cert.pdf	Iran Contracting Act Certification
Public Works Contractor Registration Certificate	CAC Public Works Contractor Registration Cert.pdf	Public Works Contractor Registration Certification

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
	Section 1					
1	Total Cost to Replace the Granular Activated Carbon in five (5) vessels each holding 40,000 lbs	total	1	\$437,545.00	\$437,545.00	Cost per filter is \$87,509.00
				Subtotal	\$437,545.00	
				Total	\$437,545.00	

Bid Results**Bidder Details**

Vendor Name Calgon Carbon Corporation
Address P.O. Box 717
Pittsburgh, PA 15230-0717
United States

Respondee Jeremy J. Jones
Respondee Title DWS Project Manager
Phone 412-419-5735 Ext.
Email mbu.ccc@kuraray.com

Vendor Type
License #
CA DIR

Bid Detail

Bid Format Electronic
Submitted October 22, 2020 5:49:30 AM (Pacific)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 231966
Ranking 0

Respondee Comment

Total of \$328,133.00 includes 8% Tax. Caustic Disinfection not included in total. Caustic Disinfection adder = \$7,200 per vessel, if you choose to add.

Buyer Comment**Attachments**

File Title	File Name	File Type
Bid Acknowledgement	1 Bid Acknowledgement.pdf	Bid Acknowledgement
Noncollusion Declaration (with Notary Acknowledgement)	2 Noncollusion Declaration (with Notary Acknowledgement).pdf	Noncollusion Declaration (with Notary Acknowledgement)
Designation of Contractors	3 Designation of Contractors.pdf	Designation of Subcontractors
Information of Bidders	4 Information of Bidders.pdf	Information of Bidders
Iran Contracting Act Certification	5 Iran Contracting Act Certification.pdf	Iran Contracting Act Certification
Public Works Contractor Registration Certification	6 Public Works Contractor Registration Certification.pdf	Public Works Contractor Registration Certification

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
	Section 1					
1	Total Cost to Replace the Granular Activated Carbon in five (5) vessels each holding 40,000 lbs	total	1	\$328,133.00	\$328,133.00	Total includes 8% Tax. Caustic Disinfection not included in total. Caustic Disinfection adder = \$7,200 per vessel, if you choose to add.
Subtotal					\$328,133.00	
Total					\$328,133.00	

Bid Results**Bidder Details**

Vendor Name EVOQUA Water Technologies
Address 14250 Gannet Street
 La Mirada, CA 90638
 United States

Respondee Patricia Tinnerino
Respondee Title Account Manager
Phone 714-262-1560 Ext.
Email patricia.tinnerino@evoqua.com

Vendor Type
License #
CA DIR

Bid Detail

Bid Format Electronic
Submitted October 21, 2020 9:35:49 AM (Pacific)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 231706
Ranking 0

Respondee Comment**Buyer Comment****Attachments**

File Title	File Name	File Type
Evoqua Bid Ack	Evoqua Bid Acknowledgement.pdf	Bid Acknowledgement
Evoqua Noncollusion	Evoqua Non collusion Declaration.pdf	Noncollusion Declaration (with Notary Acknowledgement)
Evoqua Designation of Subcontractors	Evoqua Designation of Subcontractors.pdf	Designation of Subcontractors
Evoqua Information	Evoqua Information for Bidders.pdf	Information of Bidders
Evoqua Iran	Evoqua Iran Contracting Act Certification.pdf	Iran Contracting Act Certification
Evoqua Public Works_DIR	Evoqua Public Works.pdf	Public Works Contractor Registration Certification

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
	Section 1					
1	Total Cost to Replace the Granular Activated Carbon in five (5) vessels each holding 40,000 lbs	total	1	\$354,829.28	\$354,829.28	
				Subtotal	\$354,829.28	
				Total	\$354,829.28	



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: December 3, 2020
TO: Board of Directors
FROM: Shamindra Manbahal, Acting General Manager
 on behalf of Clarence C. Mansell Jr, General Manager
SUBJECT: RATIFY EXPENDITURES FOR WATER MAIN BREAK DAMAGE ON
 LOMA VISTA DRIVE IN THE CITY OF RIALTO

BACKGROUND:

On October 27, 2020, at approximately 1:00 am, West Valley Water District (District) experienced an 8-inch water main break in the area of West Loma Vista Drive and North Grapewood Avenue in the City of Rialto. District staff repaired the leak within hours; however, a section, 10 feet x 400 feet, of the road suffered from major damage. See photos attached as **Exhibit A**.

Due to the urgency of the repairs to the trench and street, and to minimize the risk of further damage and additional costs, District staff was directed to proceed with the repairs and bring back the final costs upon project completion to the Board of Director's for ratification at the next Board meeting. The scope of work consists of removing 4,000 square feet of existing asphalt 8 inches deep, installing new asphalt, performing soil compaction testing, grinding and overlaying rubberized asphalt, providing traffic control and striping.

DISCUSSION:

The District's on-call paving contractor, Hardy & Harper, Inc., is available to complete the project on the week of November 9, 2020. District staff cannot have a portion of the roadway out of service. Below is a cost summary:

Hardy & Harper, Inc.
\$75,933.00

FISCAL IMPACT:

This item is included in the Fiscal Year 2020/21 Operating Budget and will be funded from Account Number 100-5410-540-5612 titled "Repair & Maintenance/Street Patching" with a budget of \$500,000.

STAFF RECOMMENDATION:

Staff recommends that the Board of Directors have this expenditure of \$75,933.00 for Water Main

Break Damage on Loma Vista Avenue be considered for ratification.

Respectfully Submitted,

Shamindra Manbahal

Shamindra Manbahal, Acting General Manager
on behalf of Clarence C. Mansell Jr, General Manager

CM:jc

ATTACHMENT(S):

1. Exhibit A - Photos
2. Exhibit B - Invoice

MEETING HISTORY:

11/18/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

Photos



EXHIBIT B



32 RANCHO CIRCLE
LAKE FOREST, CA 92630
(714) 444-1851 FAX (714) 444-2801
STATE LIC. NO. 215952
DIR NO. 100000076

To: WEST VALLEY WATER DISTRICT	Contact:
Address: 855 W. BASE LINE ROAD RIALTO, CA 92377	Phone:
Project Name: GRAPE WOOD & LONA VISTA DR / WWVD	Bid Number: 19-001863
Project Location:	Bid Date: 11/4/2020

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	REMOVE & REPLACE 4" (33X118)	3,894.00	SF	\$19.50	\$75,933.00

Total Bid Price: \$75,933.00

Notes:

• **INCLUSIONS:**

- LABOR, EQUIPMENT & MATERIAL
- PRICE BASED ON (1) MOVE-IN - \$6,500.00 FOR EACH ADDITIONAL MOVE-IN
- PRICE BASED ON MINIMUM 8 HR SHIFTS
- PRICE GOOD THROUGH 01/30/2021
- CUT, LOAD, HAUL, SWEEP & TACK
- GRADES TO BE RECEIVED AT +/- .04' - NO FINE GRADE
- SURVEYING, ENGINEERING AND STAKING BY OTHERS. ALL FINISHED FILLS, INCLUDING FILLS AT GRADE BREAKS TO BE PAINTED ON THE GRADE / PAVEMENT BY PRIME CONTRACTOR AT 25' STATIONS AT NO COST TO HARDY & HARPER, INC. FILLS TO BE GIVEN PRIOR TO PAVING
- PROPOSAL & ENTIRE CONTENTS SHALL BE INCORPORATED INTO SUBCONTRACT - MINIMUM 6 WEEKS NOTICE FOR ALL SCHEDULING
- TRAFFIC CONTROL PER WATCH MANUAL

• **EXCLUSIONS:**

- QCQA, ARHM, ENGINEERING, PERMITS, BONDS, FEES, INSPECTION FEES, SWPPP, LAYOUT, SURVEY, GRADE CHECKER, OIL INDEX
- TEMP AC, TRENCH/SLOT PAVING, MEDIAN PAVING, SAWCUT, CRACKFILL, WEEDKILL, FOG SEAL, PRIME COAT, SLURRY, SEAL COAT
- COLDMILL, INERTIAL PROFILE, MUST GRINDS, PROFILOGRAPH, PRE-PAVE IRI & GRINDING, CLEAN EXISTING AC, STEEL PLATES
- IMPORT/EXPORT, SUBGRADE PREP & REMOVAL/COMPACTION, GRADING, FINE GRADING, PCC BACKFILL, REDWOOD HEADER
- PROTECTION / LOCATING OF EXST. UTILITIES, UTILITY ADJUSTMENTS, SPEED BUMPS, POSTING
- DRAINAGE REQUIREMENTS W/ LESS THAN 2% FALL, TRAFFIC CONTROL, T/C PLANS, CMS BOARD, DETOURS, ROOT PRUNE/REMOVAL
- FABRIC & PLACEMENT, FABRIC REMOVALS / DISPOSAL, STRIPING, TEMP STRIPING & TABS, PROTECTION OF WORK AFTER SHIFT
- HAZARDOUS WASTE, WEATHER DELAYS, TEMPERATURE DELAYS, WATER & SOURCE, OPERATED WATER TRUCK / BUGGY, LIGHTS
- LIQUIDATED DAMAGES NOT DUE TO OUR OPERATION. THIS INCLUDES DAMAGES FOR LATE OPENINGS. TRAINING & FEES
- SAFETY TRAINING, TWIC, BADGING COST, SANDBLASTING, STRIPING REMOVALS, NIGHTS & WEEKENDS, AS BUILDS
- Payment in full upon completion or it is agreed that 1% per month will be charged when account becomes overdue.

Payment Terms:

NET 30

<p>ACCEPTED:</p> <p>The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED:</p> <p>Hardy & Harper, Inc.</p> <p>Authorized Signature: _____</p> <p>Estimator: Christiana Cook (909) 815-6752</p>
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**BOARD OF DIRECTORS
STAFF REPORT**

DATE: December 3, 2020
TO: Board of Directors
FROM: Shamindra Manbahal, Acting General Manager
 on behalf of Clarence C. Mansell Jr, General Manager
SUBJECT: MOU BETWEEN WVWD AND SAN BERNARDINO COMMUNITY
 COLLEGE FOR SBVC

DISCUSSION:

The water industry at large lacks participation by populations consisting of disadvantaged and underserved community members. To proactively address the need for a well-trained workforce as employees in the industry begin to retire, the West Valley Water District (WVWD) Board of Directors approved Resolution 2020-14 on June 18, 2020 which created the Water Technology Career Program. Recently, the San Bernardino Valley Community College (SBVCC) Governing Board of Trustees approved a Memorandum of Understanding with WVWD that will support an extraordinary academic and work experience that will deliver more stable, higher-paying jobs to the Inland Empire.

According to recent news report, Southern California remains 639,300 jobs short of pre-coronavirus employment, which means that a lack of jobs is hitting our community hard. At the same time, a *Brookings Institute Metropolitan Program* study has demonstrated that a “silver tide” of retirements is drastically cutting into the pool of skilled and qualified workers in many utilities, resulting in staffing vacancies of up to 50 percent. The study also stresses an underrepresentation of women and lack of diversity in the water workforce and highlights the fact that more than 72 percent of workers in water utilities are white. With nearly 70% of ratepayers identifying as Hispanic (according to U.S. Census and ESRI data), WVWD aspires to have a workforce better representative of the people it serves. However, even while jobs are in high demand, a number of water positions remain vacant due to a lack of personnel with the requisite specialty training in water resources operations and management.

Recognizing the need to address these potential issues, the WVWD and SBVCC will sign an MOU that authorizes a collaboration and water technology and engineering-related program. The program will coincide with the fall, spring and summer academic terms at SBVC. WVWD will provide supervision and both practical and intellectual support and instruction for aspiring water technology and engineering professionals. SBVC will provide program instruction and promotions for water supply technology courses that align with industry needs and correspond with the SBVCC academic calendar.

FISCAL IMPACT:

WVWD Management has applied for federal and state grant funding for the program. In-kind costs incurred by WVWD is anticipated to be minimal for the creation and initial management of the program.

STAFF RECOMMENDATION:

That the Board of Directors ratify the agreement of the Water Technology Career Opportunity Program and the creation of partnership with San Bernardino Valley Community College signed by the board president.

SM:pa

ATTACHMENT(S):

1. MOU SBVC

**Memorandum of Understanding
Between West Valley Water District and
San Bernardino Community College District for
San Bernardino Valley College**

The West Valley Water District, hereinafter referred to as (WVWD) and San Bernardino Community College District for San Bernardino Valley College, hereinafter referred to as (SBVC), have collaborated in the development of a Memorandum of Understanding (MOU) in support of an academic and work experience partnership where students enrolled in SBVC's Water Supply Technology program will have an opportunity to fill an internship position at WVWD.

Part I.

WVWD agrees to the following:

1. Provide a career-related work experience that can be paid or non-paid, part-time or full-time and coincide with the Fall, Spring or Summer academic terms for up to 15 students;
2. Provide supervision by industry professionals on the work site, as well as include practical and intellectual components with a specific outline for instructional purpose within the scope of delegated outcomes;
3. Provide an opportunity to mentorship, clarify job duties, assist with future job openings, and expand the relationship between WVWD, it's industry partners, and SBVC;

Part II.

SBVC agrees to the following:

1. SBVC will provide instruction in Water Supply Technology courses that align with industry needs that correspond with the San Bernardino Community College District academic calendar;
2. After classes have been approved and scheduled, WVWD agrees to help promote classes to ensure a class minimum of 15 students.
3. SBVC agrees to promote the internship opportunities to all students enrolled in the Water Supply Technology program.

Industry and education partners provide a learning and advisory environment, where all parties can discuss and negotiate the future of industry technology, the best accepted practices in providing essential public services, as well as, educating the workforce. Included in SBVC's Career and Technical Education ideologies, is to create an interactive dialogue to encourage the community in reaching out to obtain the skills needed to compete in an ever-changing workforce.

In forming this MOU, both parties agree to:

1. Encourage organizational and college collaboration in an advisory capability, evaluate new processes and technology, and to assist in the community's educational development.
2. Achieve commonalities of goals, both in assisting the college with technical training and educating the organizational workforce.
3. Serve in a consultative capacity to endorse and convey the mission of San Bernardino Valley College and to promote the mission of both organizations.

This MOU and its attachments represent the entire agreement of all involved parties and covers the period commencing with the 2020-21 academic school year. This agreement will take effect upon approval by all parties, which will include the Vice President of Instruction and any other SBVC representatives designated by the President and the board authorized signatory, and the General Manager of the WVWD. This MOU will remain in effect for no more than 60 months and can be cancelled by either party without cause with a 10-day notice. Cancellation of the MOU is to take effect at the end of any current class or internship in progress to ensure completion of educational goals.

In witness thereof, the parties have approved this agreement, executed in two (2) original counterparts.

San Bernardino Community College District on behalf of San Bernardino Valley College

_____ Date:_____

West Valley Water District

_____ Date:_____



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: December 3, 2020
TO: Board of Directors
FROM: Shamindra Manbahal, Acting General Manager
 on behalf of Clarence C. Mansell Jr, General Manager
SUBJECT: CONSIDER A WATER SUPPLY ASSESSMENT FOR BLOOMINGTON
 BUSINESS PARK

BACKGROUND:

On July 16, 2020, Howard Industrial Partners (“Developer”) submitted a request for West Valley Water District (“District”) to prepare a Water Supply Assessment (“WSA”) for its proposed project in the unincorporated community of Bloomington, known as Bloomington Business Park (“Project”). The Project proposes a development that consists of a 213-acre Specific Plan for an industrial site located north of Jurupa Avenue, south of Santa Ana Avenue, east of Alder Avenue, and west of Linden Avenue, as shown in **Exhibit A**. The initial development plan includes 10 acres of trailer parking, and a total building footprint of 2,078,140 square feet on 113 acres. The warehouse buildings include ancillary office space along with 800 tractor trailer stalls, 402 parking spaces, and landscaped areas. The project will require water for consumptive and sanitary purposes to support employees at the facility and for irrigation of landscaped areas. The Project covers an area that is currently developed primarily with rural residential uses, so it is assumed that these will be redeveloped into the proposed industrial use.

DISCUSSION:

The WSA is a necessary requirement for compliance with the California Environmental Quality Act (“CEQA”), furthermore, the California Water Code (Code) requires projects as defined in Section 10912 of the Code, to include a WSA in their environmental impact report. The WSA evaluates whether the total water supplies available during normal, single-dry, and multiple-dry water years projected within the latest adopted Urban Water Management Plan (“UWMP”) will meet the anticipated water demand associated with the particular project, in addition to the existing and planned future uses.

A “Project” in the Water Code means any of the following:

- 1) A proposed residential development of more than 500 dwelling units.
- 2) A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.
- 3) A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.

- 4) A proposed hotel or motel, or both, having more than 500 rooms.
- 5) A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.
- 6) A mixed-use project that includes one or more of the projects specified in this subdivision.
- 7) A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

This development is considered a project as defined by the Water Code per item number 5 above. The Code states that the District shall determine whether the projected water demand associated with a proposed project was included as part of the most recently adopted UWMP, and if so, the District may incorporate the requested information from the UWMP in preparing the elements of the WSA.

UWMPs are prepared to support the District's long-term resource planning, and to ensure that adequate water supplies are available to meet existing and future water demands. The plans must be prepared every 5 years and submitted to the Department of Water Resources. The latest UWMP adopted by the District was the 2015 San Bernardino Valley Regional Urban Water Management Plan ("RUWMP"). The demand projections for water usage rates per acre were based on land use designations from City and County General Plans.

Attached as **Exhibit B** for your review is a WSA prepared by the District's consultant, Water Systems Consulting, Inc. The water demand for this Project is anticipated to be 328 acre feet per year. The anticipated water demand associated with the Project was accounted for in the most recently adopted UWMP and information from that plan was utilized in the preparation of this WSA.

As demonstrated in the 2015 RUWMP, the water supply available in 20 years in a normal, single dry and multiple dry water years is sufficient to meet the projected demand associated with the project.

FISCAL IMPACT:

No fiscal impact at this time.

STAFF RECOMMENDATION:

It is recommended that the Engineering, Operations and Planning Committee approve the Water Supply Assessment for Bloomington Business Park and have this item considered by the full Board of Directors at a future meeting.

Respectfully Submitted,

Shamindra Mambahal

Shamindra Manbahal, Acting General Manager
on behalf of Clarence C. Mansell Jr, General Manager

DG:mm

ATTACHMENT(S):

1. Exhibit A - Aerial Map
2. Exhibit B - Water Supply Assessment for Bloomington Business Park

MEETING HISTORY:

11/18/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

EXHIBIT B

Water Supply Assessment for Bloomington Business Park

Prepared for:



855 West Base Line Road
Rialto, CA 92377

Prepared Under the Responsible Charge of:

Kirsten Plonka, PE

California R.C.E. No. 70746, Expires 6/30/2021



11/5/2020

Prepared by:



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Chapter I – Introduction

This Water Supply Assessment (WSA) has been prepared for the Bloomington Business Park (Project) in accordance with the provisions of Senate Bill No. 610 (SB 610). California Water Code references are provided throughout this document *in italic text* where relevant.

SB 610

For projects meeting certain criteria, a public water system supplier must prepare and approve a WSA that contains three parts:

- Explicit identification of existing and anticipated water supply entitlements, water rights and water service contracts, demonstrated by contracts, Capital Improvement Programs, and permit applications.
- If no water has been received from the source identified to supply the project, other competing purveyors that receive water from this source must be identified.
- If groundwater is a proposed supply, factors such as adjudicated rights, groundwater management practices and historical pumping must be presented to establish proper use of the resource.

The latest adopted Urban Water Management Plan (UWMP) may be utilized to provide the information required for the WSA. If the demands expected from the proposed project are not accounted for in the UWMP, a discussion must be included with regard to whether the water system’s total projected water supplies during normal, single dry and multiple dry years over a 20-year period from the date of the report, will meet the projected demand of the proposed project in addition to the system’s existing and projected future uses.

On the basis of the WSA, the public water supplier is required to provide “written verification” of “sufficient water supplies.” The verification must consider the following factors:

- The availability of water over the next 20 years.
- The applicability of any urban water shortage contingency analysis prepared per Water Code Section 10632.
- The reduction in water supply allocated to a specific use by an adopted ordinance.
- The amount of water that can be reasonably relied upon from other water supply projects, such as conjunctive use, reclaimed water, water conservation, and water transfer.

In June 2016 West Valley Water District (District) adopted the 2015 San Bernardino Valley Regional Urban Water Management Plan (RUWMP), as is required for water suppliers providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet per year (AFY).

The RUWMP projected water supplies to meet future demands through the year 2040. It assessed the projected demand and supply and concluded that the District has, and will have, an adequate water supply to meet all demands within their service area to 2040.

The RUWMP contains the following information as required by Water Code Section 10910 for WSAs:

- A detailed description of each groundwater basin that supplies the District with potable water.
- Copies of the court decrees and judgments for each groundwater basin.
- A detailed description and analysis of the amount and location of groundwater pumped by the District for each groundwater basin for the last five years.
- A detailed description and analysis of the amount and location of the groundwater projected to be pumped from each groundwater basin by the District.
- An analysis of the sufficiency of each groundwater basin to meet the District's projected amounts to be pumped under normal, single dry year, and multiple dry year conditions for the next 20 years (2015 - 2040) in five-year increments.

This WSA incorporates information and direct citations from the RUWMP. Additional information can be found in the adopted RUWMP

(https://wuedata.water.ca.gov/public/uwmp_attachments/6449323356/SBV_RUWMP_rev_with_appendices.pdf).

Project Overview

The Project proposes a development that consists of a 213-acre specific plan for an industrial warehouse site located north of Jurupa Avenue, south of Santa Ana Avenue, east of Alder Avenue, and west of Linden Avenue in the unincorporated San Bernardino County community of Bloomington, California. The Project is anticipated to include development of industrial warehouse uses by the year 2025. The initial development plan includes 10 acres of trailer parking, and a total building footprint of 2,078,140 square feet on 113 acres. The warehouse buildings include ancillary office space. The site will also contain 800 tractor trailer stalls, 402 parking spaces, and landscaped areas. The project will require water for consumptive and sanitary purposes to support employees at the facility and for irrigation of landscaped areas. The Project covers an area that is currently developed primarily with rural residential uses, so it is assumed that these will be redeveloped into the proposed industrial use.

Chapter II – Water Supply Assessment

Determination of a Project

California Water Code section 10910

(a) Any city or county that determines that a project, as defined in Section 10912, is subject to the California Environmental Quality Act Division 13 (commencing with Section 21000) of the Public Resources Code, under Section 21080 of the Public Resources Code shall comply with this part.

As defined in Section 10912(a) (5) of the California Water Code, *a proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area, must have a WSA included in their Environmental Impact Report. This particular Project falls into this category, and therefore requires a WSA.*

Preparer

California Water Code section 10910

(b) The city or county, at the time that it determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration is required for any project subject to the California Environmental Quality Act pursuant to Section 21080.1 of the Public Resources Code, shall identify any water system that is, or may become as a result of supplying water to the project identified pursuant to this subdivision, a public water system, as defined in Section 10912, that may supply water for the project. If the city or county is not able to identify any public water system that may supply water for the project, the city or county shall prepare the water assessment required by this part after consulting with any entity serving domestic water supplies whose service area includes the project site, the local agency formation commission, and any public water system adjacent to the project site.

The project is located north of Jurupa Avenue, south of Santa Ana Avenue, east of Alder Avenue, and west of Linden Avenue in the unincorporated San Bernardino County community of Bloomington, California. The project is within the water service area of the District, a public water system as defined in Section 10912, and the District would supply water for the project. Figure 1 depicts the project location within the District's service area boundary.

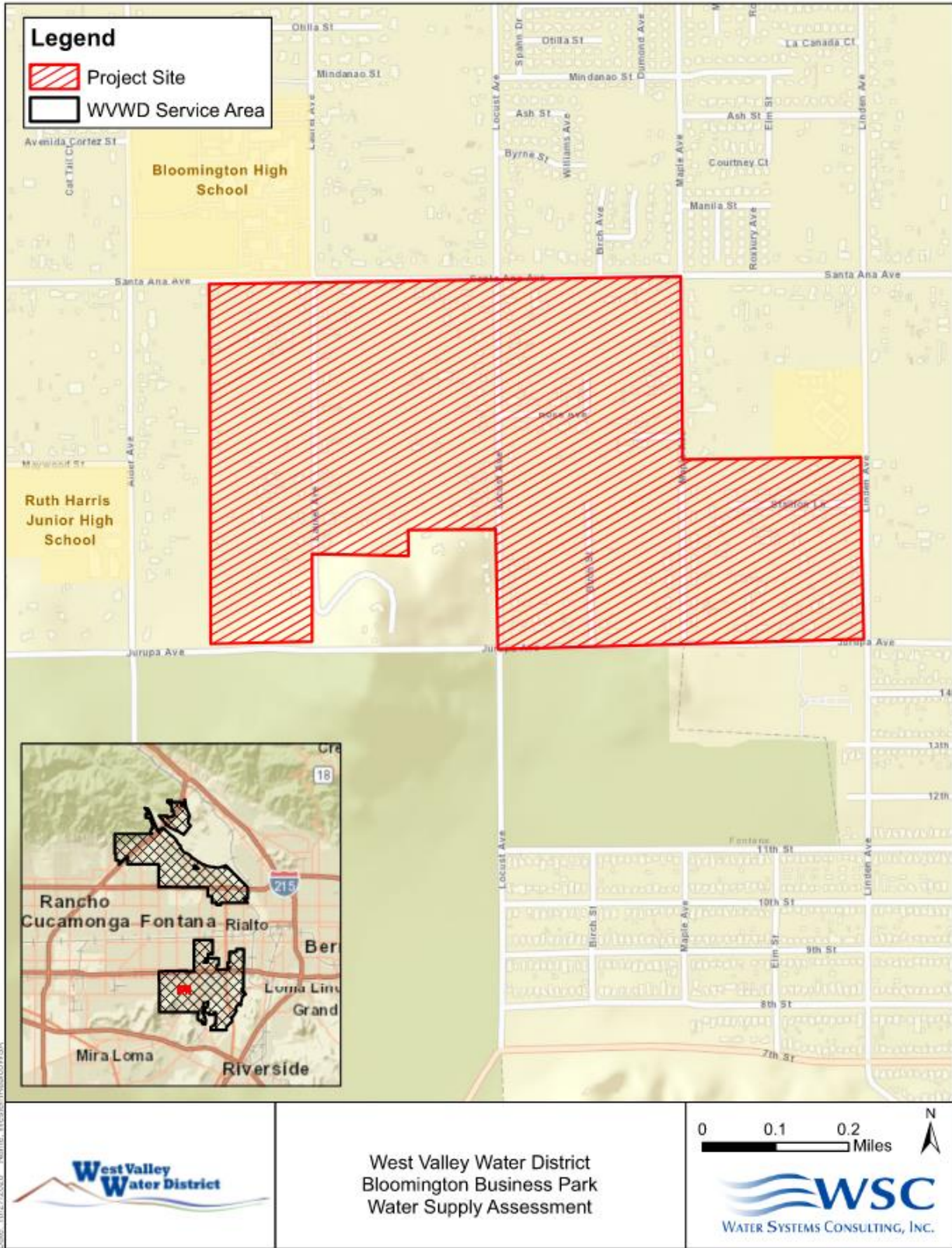


Figure 1. Project Location

Project Demands Inclusion in an UWMP

California Water Code section 10910

(c) (1) *The city or county, at the time it makes the determination required under Section 21080.1 of the Public Resources Code, shall request each public water system identified pursuant to subdivision (b) to determine whether the projected water demand associated with a proposed project was included as part of the most recently adopted urban water management plan adopted pursuant to Part 2.6 (commencing with Section 10610).*

(c) (2) *If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f), and (g).*

The 2015 RUWMP is the most recently adopted UWMP by the District and outlines water supplies that will be used by the District to fulfill projected future demand. The projected future water demands in the 2015 RUWMP were derived from three factors: the expected growth in service area population, the expected change in per-capita consumption, and the expected additional industrial growth. For planning purposes, the District estimated that beginning in 2020, its per-capita consumption would be approximately 10 percent higher than the observed 2015 value. This methodology assumes that all other non-residential water uses will increase proportionately to residential uses. Therefore, it was assumed industrial demand would increase by an additional 1,100 AFY beyond the projected demands determined using the per-capita methodology.

Demands were estimated for the Project using land use based water demand factors from the District's 2012 Water Master Plan (WMP) as shown in Table 1. The land use demand factors are applied to gross acreage for each land use including irrigation and parking areas.

Table 1. Estimated Project Demands

Land Use	Acres	WMP Factor (gpd/acre)	AFY
Light Industrial (Warehouse)	213	2,000	477

Based on the projections shown above, the total water demand for the Project by the year 2025 is 477 AFY.

The Project is redeveloping an area that is currently developed as rural residential. The District currently provides water service to 112 connections in the Project area. Based on the District's actual customer consumption records for the period of 2011 to 2019, the total water demand of these existing connections was 149 AFY in 2015 and has been as high as 159 AFY in both 2016 and 2018. For the purposes of this WSA, the demands in 2015 are used to represent the existing water use for the Project area because 2015 is the year used for future projections in the 2015 RUWMP. As the existing

customers in the Project area were being served by the District in 2015, existing demands of 149 AFY were included in the 2015 RUWMP for the Project area.

The projected demands for the Project are 477 AFY but will be offset by the removal of the existing connections with a demand of 149 AFY; therefore, the net additional Project demand is approximately 328 AFY. The RUWMP assumed that the District’s total industrial demands would increase from 709 AFY in 2015 to 2,231 AFY in 2040, a total increase of 1,522 AFY. The net additional demands of the Project are less than the assumed increase in industrial demands in the RUWMP; therefore, the demands of the Project were included in the RUWMP. Information from the 2015 RUWMP was used for this WSA and is described in detail in the following sections.

System Description

Water Code section 10631 (Urban Water Management Plan Requirements)

(a) Describe the service area of the supplier, including current and projected population, climate, and other demographic factors affecting the supplier’s water management planning. The projected population estimates shall be based upon data from the state, regional, or local service agency population projections within the service area of the urban water supplier and shall be in five-year increments to 20 years or as far as data is available.

A summary of the District’s service area and population are included in this section. Additional information related to the population estimates and other factors affecting the District’s water management planning are published in the 2015 RUWMP.

The District is a County Water District, a public agency of the State of California, organized and existing under the County Water District Law (Division 12, Section 30,000 of the Water Code) of the State of California. Among other typical political subdivision powers, it has the power of taxation and eminent domain.

The District is located in southwestern San Bernardino County with a small part in northern Riverside County. The service area is shown in Figure 2. The District is adjacent to the western limits of the City of San Bernardino on the east; adjacent to and including the eastern part of the City of Fontana on the west; adjacent to the U.S. Forest Service boundary on the north; and the County of Riverside on the south. The District is divided into northern and southern sections by the central portion of the City of Rialto.

The current and estimated future populations within the District from the 2015 RUWMP are shown in Table 2.

Table 2. Population - Current and Projected

Population Served	2015	2020	2025	2030	2035	2040
Population Served	80,161	86,246	92,793	99,836	107,415	115,568

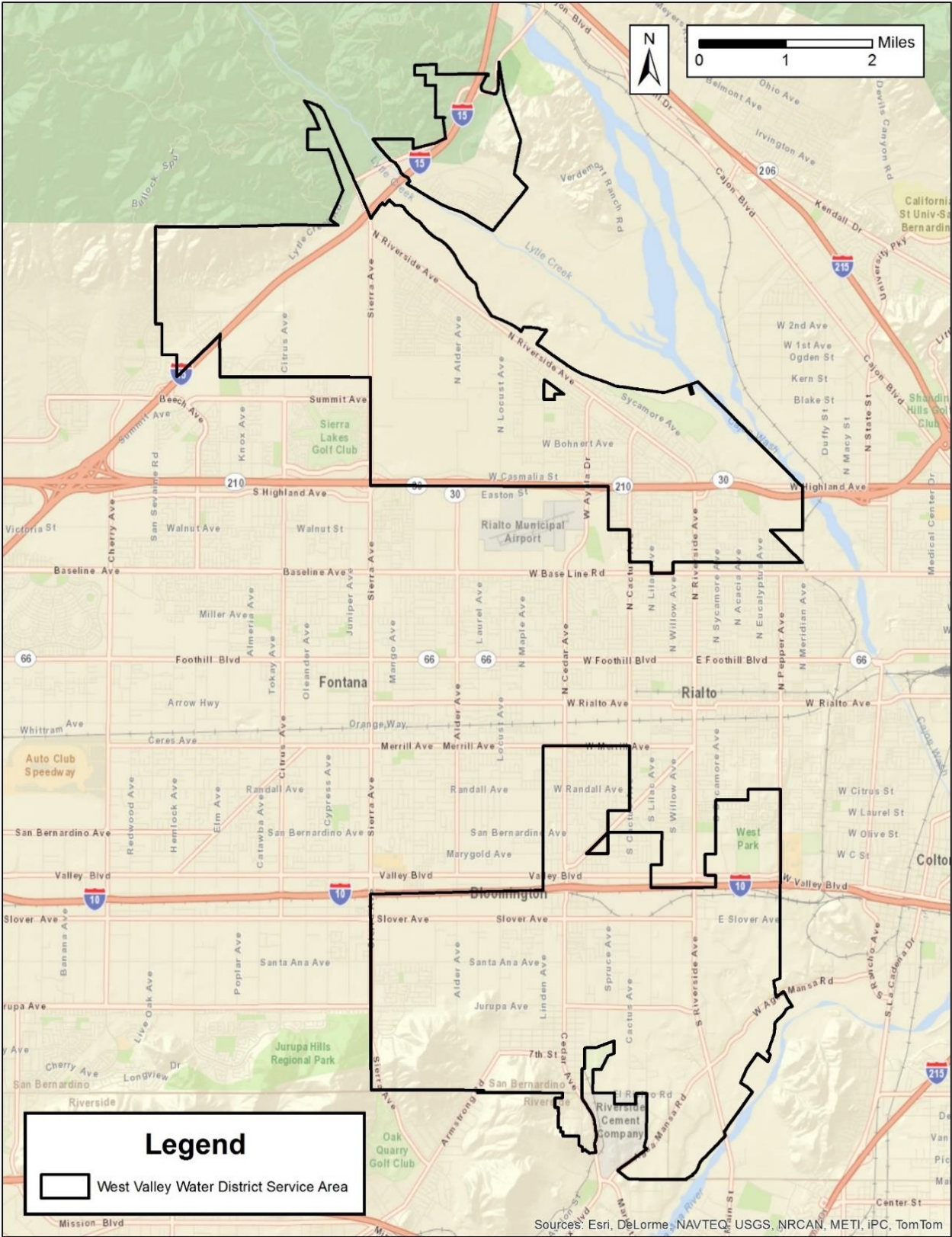


Figure 2. West Valley Water District Service Area

Water Demands

California Water Code section 10631

(e) (1) Quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, identifying the uses among water use sectors including, but not necessarily limited to, all of the following uses:

(A) Single-family residential.

(B) Multifamily.

(C) Commercial.

(D) Industrial.

(E) Institutional and governmental.

(F) Landscape.

(G) Sales to other agencies.

(H) Saline water intrusion barriers, groundwater recharge, or conjunctive use, or any combination thereof.

(I) Agricultural.

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

The Water Conservation Bill of 2009 (SBX7-7) is one of four policy bills enacted as part of the November 2009 Comprehensive Water Package. The Water Conservation Bill of 2009 provides the regulatory framework to support the statewide reduction in urban per capita water use described in the 20 by 2020 Water Conservation Plan. Consistent with SBX7-7, the District has determined and reported its existing baseline water consumption and established future water use targets in gallons per day per capita, as described in the 2015 RUWMP. To meet these targets the District has formulated a conservation program to meet these goals, as described in the 2015 RUWMP.

Water Uses by Sector

The District categorizes customers as single family residential, multi-family residential, landscape irrigation, agricultural irrigation, commercial, industrial, institutional, fire service, and hydrant uses. Water deliveries for each customer class for the years 2011 through 2015 are summarized in Table 3.

Table 3. Past Demands for Raw and Potable Water – Actual (AF)¹

Use Type	Additional Description	Level of Treatment When Delivered	2011	2012	2013	2014	2015
Single Family		Drinking Water	12,017	12,789	12,400	11,958	9,786
Multi-Family		Drinking Water	531	597	566	553	504
Commercial		Drinking Water	1,450	1,625	1,690	1,654	1,453
Institutional		Drinking Water	1,020	1,232	1,160	1,157	825
Industrial		Drinking Water	886	876	762	770	709
Agricultural irrigation		Drinking Water	117	152	90	111	105
Landscape Irrigation		Drinking Water	1,355	1,674	1,687	1,799	1,319
Golf Course		Drinking Water	292	0	0	0	0
Fire Service		Drinking Water	2	2	1	2	2
Hydrant		Drinking Water	97	143	281	326	273
Sales/Transfers/Exchanges to other agencies	SB County Connection / Glen Helen	Drinking Water	0	0	0	10	92
Nonrevenue		Drinking Water	2,200	2,157	2,074	2,131	2,064
		Total	19,966	21,246	20,710	20,472	17,131

¹Values provided in the 2015 RUWMP.

Projected future water use was estimated using two factors: the expected growth in service area population, and the expected change in per-capita consumption. For planning purposes, the District estimated that beginning in 2020, its per-capita consumption would be approximately 10 percent higher than the observed 2015 value. Actual values for 2020 consumption were not available at the time this WSA was prepared. While the District will continue to encourage conservation, this assumption reflects the possible change in behaviors that may occur after the current drought ends and mandatory drought restrictions are phased out. The estimated future demands are shown in Table 4 and Table 5. The District does not anticipate any routine or single large water sales to any agencies in the future. The District does not anticipate future water use related to saline barriers, groundwater recharge operations, or recycled water. For the purpose of projections, based on data from the past five years, nonrevenue water is assumed to be 10 percent of total sales. The District will continue efforts to decrease water loss and thereby reduce gallons per capita per day of water use.

Table 4. Demands for Raw and Potable Water – Projected (AF)¹

Use Type	Additional Description	Level of Treatment	2020	2025	2030	2035	2040
Single Family		Drinking Water	11,654	12,538	13,490	14,514	15,616
Multi-Family		Drinking Water	600	646	695	747	804
Commercial		Drinking Water	1,730	1,861	2,002	2,154	2,318
Institutional		Drinking Water	982	1,057	1,137	1,223	1,316
Industrial		Drinking Water	1,944	2,008	2,077	2,151	2,231
Agricultural Irrigation		Drinking Water	100	80	40	20	0
Landscape Irrigation		Drinking Water	1,571	1,691	1,819	1,957	2,105
Golf Course		Drinking Water	0	0	0	0	0
Fire Service		Drinking Water	2	3	3	3	3
Hydrant		Drinking Water	325	349	376	404	435
Sales/Transfers/Exchanges to other agencies	SB County Connection / Glen Helen	Drinking Water	0	0	0	0	0
Nonrevenue		Drinking Water	1,891	2,023	2,164	2,317	2,483
	Total		20,799	22,256	23,802	25,492	27,312

¹Projections developed in the 2015 RUWMP. Actual values for 2020 were not available at the time this WSA was prepared.

Table 5. Total Water Demands (AF)¹

Demand	2015	2020	2025	2030	2035	2040
Potable and Raw Water	17,131	20,799	22,256	23,802	25,492	27,312
Recycled Water Demand	0	0	0	0	0	0
Total Water Demand	17,131	20,799	22,256	23,802	25,492	27,312

¹Projections developed in the 2015 RUWMP. Actual values for 2020 were not available at the time this WSA was prepared.

Water Supplies

California Water Code section 10910

(d)(1) The assessment required by this section shall include an identification of any existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project, and a description of the quantities of water received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts.

(2) An identification of existing water supply entitlements, water rights, or water service contracts held by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), shall be demonstrated by providing information related to all of the following:

(A) Written contracts or other proof of entitlement to an identified water supply.

(B) Copies of a capital outlay program for financing the delivery of a water supply that has been adopted by the public water system.

(C) Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply.

(D) Any necessary regulatory approvals that are required in order to be able to convey or deliver the water supply.

District Overview

The District utilizes three primary sources for drinking water supply: local surface water from flows on the east side of the San Gabriel Mountains, including North Fork Lytle Creek, Middle Fork Lytle Creek, and South Fork Lytle Creek; groundwater; and imported water from the State Water Project (SWP). The District distribution system is divided into eight pressure zones; it currently has 25 existing reservoirs with a total storage capacity of approximately 72.61 million gallons. The District also operates a 14.4-MGD water filtration facility. These supplies are discussed further below. The contracts and entitlements for District water supplies are summarized in Table 8 and are enclosed in Appendix A through Appendix E.

Surface Water

The District has the right to divert and export 2,290 gpm out of the Lytle Creek Region when it is available as described in the Lytle Creek Judgment in Appendix A. The District can also purchase an additional 1,350 gpm of Lytle Creek flows through an agreement with the City of San Bernardino (San Bernardino is not able to utilize their surface water flows), which is treated at the Oliver P. Roemer WFF (see Appendix A). The District also utilizes Lytle Creek surface water flows for groundwater recharge in the Lytle Creek Basin.

The District is participating in regional planning efforts to capture additional stormwater for purposes of groundwater recharge.

State Water Project

The District receives SWP water from the San Bernardino Valley Municipal Water District (Valley District) through the Lytle Turnout off the San Gabriel Feeder Pipeline. SWP water is treated at the District's Oliver P. Roemer Water Filtration Facility (WFF) and used for potable supply, or can be used to supply non-potable customers, or for groundwater recharge in the Lytle Creek Basin. In 2006 the WFF was expanded to increase production capacity to 14.4 MGD. Ultimately this plant will have a capacity of 21.6 MGD. The District has been utilizing SWP water through the Lytle Turnout since 1999.

Groundwater Supplies

California Water Code section 10910

- (f) If a water supply for a proposed project includes groundwater, the following additional information shall be included in the water assessment:*
- (1) A review of any information contained in the urban water management plan relevant to the identified water supply for the proposed project.*
 - (2) A description of any groundwater basin or basins from which the proposed project will be supplied. For those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has the legal right to pump under the order or decree. For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue, in the most current bulletin of the department that characterizes the condition of the groundwater basin, and a detailed description by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), of the efforts being undertaken in the basin or basins to eliminate the long-term overdraft condition.*
 - (3) A detailed description and analysis of the amount and location of groundwater pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), for the past five years from any groundwater basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.*
 - (4) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), from any basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.*
 - (5) An analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to meet the projected water demand associated with the proposed project. A water assessment shall not be required to include the information required by this paragraph if the public water system determines, as part of the review required by paragraph (1), that the sufficiency of groundwater necessary to meet the initial and projected water demand associated with the project was addressed in the description and analysis required by paragraph (4) of subdivision (b) of Section 10631.*

The District draws approximately 46 percent of its water supply from its wells. The District's normal operating practice is to pump its wells 16 hours a day during off peak hours to take advantage of Southern California Edison's time of use rate. If, for some reason, wells are not in service (maintenance or repair), the District has the ability and right to pump its wells up to 24 hours per day. The District has approximately 32 MGD production capability from all of its wells in operation 24 hours per day.

The District extracts groundwater from five regional groundwater basins: Bunker Hill and Lytle Creek (which are both part of the San Bernardino Basin Area), Rialto-Colton, Riverside North, and Chino Basins. All five basins have been adjudicated and are managed, as discussed further in the following sections specific to each basin.

The District, in a joint venture with the City of Rialto and Valley District, constructed 25,000 feet of 48-inch transmission line known as the Baseline Feeder, which is described in the Baseline Feeder

Agreement in Appendix E. Through an agreement with Valley District, the District can receive up to 5,000 AFY of supply through this transmission line. The District has received water through the Baseline Feeder since 1998. Because this water is not produced by the District, it is not included in Table 6.

The District's historical production is shown in Table 6.

Table 6. Groundwater Volume Pumped (AF)

Groundwater Type	Location or Basin Name	Water Quality	2011	2012	2013	2014	2015	2016	2017	2018	2019
Alluvial Basin	Lytle Creek	Drinking Water	2,983	4,002	3,776	3,262	2,159	1,850	2,365	2,416	2,572
Alluvial Basin	Riverside North	Drinking Water	3,144	3,932	3,389	2,992	2,065	2,745	1,089	1,542	1,301
Alluvial Basin	Rialto-Colton	Drinking Water	4,883	4,093	4,005	3,916	2,505	2,123	3,923	3,353	2,779
Alluvial Basin	Bunker Hill	Drinking Water	1,335	1,682	1,885	1,478	1,520	1,351	2,300	2,002	891
Alluvial Basin	Chino	Drinking Water	0	0	0	0	0	0	0	0	0
	Total		12,345	13,709	13,055	11,648	8,249	8,069	9,677	9,313	7,543

The San Bernardino Basin Area

The San Bernardino Basin Area (SBBA) was defined by, and adjudicated in gross, by the Western-San Bernardino Judgment (Western Judgment) in 1969 (see Appendix B). The SBBA has a surface area of approximately 141 square miles and lies between the San Andreas and San Jacinto faults. The basin is bordered on the northwest by the San Gabriel Mountains and Cucamonga fault zone; on the northeast by the San Bernardino Mountains and San Andreas fault zone; on the east by the Banning fault and Crafton Hills; and on the south by a low, east-facing escarpment of the San Jacinto fault and the San Timoteo Badlands. Alluvial fans extend from the base of the mountains and hills that surround the valley and coalesce to form a broad, sloping alluvial plain in the central part of the valley. The SBBA encompasses the Bunker Hill sub basin (DWR Number 8.02-06) defined by DWR and also includes a small portion of the Yucaipa Basin (8-02.07) and Rialto-Colton Basin (8-02.04) as defined by DWR. The SBBA also encompasses surface water.

The Western Judgment established the natural safe yield of the SBBA to be a total of 232,100 AF per year (AFY) for both surface water diversions and groundwater extractions (the Western Judgment is provided in Appendix B). Surface water is diverted from Mill Creek, Lytle Creek, and the SAR. The average surface water diversions in the SBBA for direct use from 1968 to 2000 were 39,000 AFY.

The Western Judgment allocates 64,862 AFY of the safe yield, which equates to 27.95 percent, to the Plaintiffs. The Plaintiffs include the City of Riverside (the successor to the Riverside Water Company and the Gage Canal Company), Riverside Highland Water Company, Meeks & Daley Water Company, and Regents of the University of California. The Riverside County agencies may not exceed their allocation unless they participate in "New Conservation" (explained below).

The Non-Plaintiffs' (agencies within San Bernardino County, including the District) rights were defined in the Judgment as 167,238 AFY, which equates to 72.05 percent of the safe yield. San Bernardino agencies are allowed to extract more than 167,238 AFY from the SBBA, as long as they import and recharge a like amount of water into the SBBA. The Western-San Bernardino Watermaster provides an

annual accounting of both the plaintiff and non-plaintiff extractions and a comparison to the safe yield. The Watermaster bases the Valley District replenishment water requirement on the cumulative accounting of non-plaintiff extractions. If the cumulative extractions are less than the cumulative safe yield, there is a groundwater “credit” in the basin. In years when cumulative extractions are greater than their allocation, a “debit” is given. Recharge is also required to offset the export of water outside the SBBA in excess of the amount recorded during the base period (1959-1963). Credits are earned for any new supplies such as stormwater capture. As of the accounting performed for the 2015 Annual Western-San Bernardino Watermaster Report, the Non-Plaintiffs have 104,994 AF of net credit accumulated in the SBBA and are, therefore, not required to recharge. Although there is no recharge requirement under the Judgment, the Non-Plaintiffs have continued to recharge the SBBA.

Lytle Creek Sub basin

Lytle Creek Basin is part of the SBBA, and it is not identified as a separate sub-basin in DWR Bulletin 118-2003; however, the sub basin is an integral part of the Upper Santa Ana Valley Groundwater Basin and a major recharge area for both the Bunker Hill and Rialto-Colton sub basins. Historically, local agencies have recognized Lytle Creek sub basin as a distinct groundwater sub basin. In the Western Judgment, the Bunker Hill and Lytle Creek sub basins are combined into the SBBA. However, the three separate water-bearing zones and intervening confining zones of the Bunker Hill sub basin are not observed in the Lytle sub basin. Sediments within the Lytle sub basin are, for the most part, highly permeable, and the aquifer has a high specific yield. High permeability and specific yield tend to result in an aquifer that responds rapidly to changes in inflow (precipitation and streamflow) and outflow (groundwater pumping, streamflow, and subsurface outflow).

Lytle Creek sub basin is adjoined on the west by the Rialto-Colton sub basin along the Lytle Creek fault, and on the east and southeast by the Bunker Hill sub basin along the Loma Linda fault and Barrier G. The northwestern border of the sub basin is delineated by the San Gabriel Mountains, and runoff from the mountains flows south/southeast through Lytle and Cajon Creeks into the basin.

Numerous groundwater barriers are present within Lytle Creek sub basin, resulting in six compartments within the sub basin. Barriers A through D divide the northwestern portion of the sub basin into five sub-areas and the southeastern portion of the sub basin comprises the sixth sub-area. Barrier F divides the northwestern sub-areas from the southeastern sub-area. Studies have shown that the groundwater barriers are less permeable with depth. When groundwater levels are high during wet years, more leakage occurs across the barriers than when groundwater levels are lower (i.e., during dry years). The amount of pumping in each sub-area, in large part, controls the movement of groundwater across the barrier within the older alluvium but not the younger alluvium.

It is important to note that the water rights in Lytle Creek are set forth in long-standing court judgments governing the rights of the parties in that basin. The Lytle Creek Basin was adjudicated under the 1924 Judgment No. 17,030 from the Superior Court of San Bernardino County (Lytle Creek Judgment) and is managed by the Lytle Creek Water Conservation Association, which is made up of the successors to the stipulated parties of the judgment (a copy of the Lytle Creek Judgment is provided in Appendix J of the

2015 RUWMP and in Appendix A of this WSA). Table 7 shows historical extractions from the SBBA for years 2010-2018.

Table 7. Historic Groundwater Extractions and Surface Water Diversions from SBBA (AFY)

Entity	2010	2011	2012	2013	2014	2015	2016	2017	2018
Non-Plaintiffs									
Bear Valley Mutual Water Company (a)	17,524	16,862	15,560	15,259	17,102	15,166	12,746	33,868	14,972
City of Colton (a)	4,740	4,783	6,222	5,170	4,879	4,405	3,044	3,842	3,695
East Valley Water District (a)	18,120	18,408	19,538	18,796	17,896	13,500	12,791	15,214	14,545
City of Loma Linda (a)	4,863	5,401	5,776	5,571	5,449	4,670	4,708	5,070	5,158
City of Redlands (a)	28,960	31,908	31,918	29,641	29,100	18,524	16,319	24,216	21,710
City of Rialto (a)	5,325	3,377	3,109	4,082	4,132	3,726	4,291	3,885	4,413
San Bernardino Valley MWD (a)	291	618	3,790	7,485	8,178	6,874	5,643	4,921	6,327
City of San Bernardino (a)	49,185	50,331	50,250	46,853	44,798	37,415	36,519	38,478	40,158
West Valley Water District (a)	7,986	7,697	8,637	7,723	6,397	7,047	4,862	7,108	6,966
Yucaipa Valley Water District (a)	166	97	120	220	154	5	162	110	178
Other Agencies in San Bernardino and Private Entities (b)	16,474	19,288	23,053	17,597	15,062	12,176	10,260	11,431	11,295
Subtotal for Non-Plaintiffs	153,634	158,770	167,973	158,397	153,147	123,508	111,345	148,143	129,417
Plaintiffs									
Riverside Highland Water Company (c)	1,136	1,655	2,135	2,873	2,077	3,400	3,040	1,903	2,641
Agencies in Riverside County (d)	52,987	54,151	60,159	60,885	57,072	57,942	54,406	58,228	57,659
Subtotal for Plaintiffs	54,123	55,806	62,294	63,758	59,149	61,342	57,446	60,131	60,300
Total	207,757	214,576	230,267	222,155	212,296	184,850	168,791	208,274	189,717
Notes:									
(a) Data from Volume 1 of the Western-San Bernardino Watermaster Annual Report for 2015 and 2018.									
(b) Includes Crafton Water Company, Devore Water Company, Fontana Union Water Company, Loma Linda University, Mentone Citrus Growers, Mount Vernon Water Company, Mountain View Generating Station, Muscoy Mutual Water Company, San Bernardino County – Facility Management, Tennessee Water Company, Terrace Water Company, and Redlands water Company. Data from Volume 1 of the Western-San Bernardino Watermaster Annual Report for 2015 and 2018.									
(c) Riverside-Highland Water Company's service area extends into both San Bernardino and Riverside counties. However, Riverside-Highland Water Company is a Plaintiff within the Western Judgment and therefore extractions for Riverside-Highland are typically included with those of Riverside County entities. Data from Table No. 11, Western-San Bernardino Watermaster Annual Report for 2015 and 2018.									
(d) Includes Agua Mansa Water Company and Meeks & Daley Water Company, Regents of the University of California, and the City of Riverside. Data from Table Nos. 10, 12, and 13 of the Western-San Bernardino Annual Report for 2015 and 2018.									

Rialto-Colton Basin

The Rialto-Colton subbasin underlies a portion of the upper Santa Ana Valley in southwestern San Bernardino County and northwestern Riverside County. This subbasin is about 10 miles long and varies in width from about 3.5 miles in the northwestern part to about 1.5 miles in the southeastern part. This subbasin is bounded by the San Gabriel Mountains on the northwest, the San Jacinto fault on the northeast, the Badlands on the southeast, and the Rialto-Colton fault on the southwest.

The District and its predecessors have been utilizing the Rialto Basin for water supply for more than 80 years. The Rialto Basin was adjudicated under the 1961 Decree No. 81,264 from the Superior Court of San Bernardino County (Rialto Basin Decree) (see Appendix C). Groundwater storage capacity of the basin is about 210,000 af (DPW 1934), with an estimated 120,000 af for the Rialto portion of the subbasin and about 93,000 af for the Colton portion. The basin shows quick rises of water levels during high precipitation years and slower decline over several years.

Under normal conditions, when the basin is not in adjudication, the District has unlimited extraction rights. During drought conditions when the adjudication is in effect, the District's extraction right ranges from 3,067 afy in the most severe drought periods to a maximum of 6,134 afy. Existing wells in the Rialto Basin have the capacity to extract up to 10,000 afy during normal conditions.

North Riverside Basin

The North Riverside Basin (the portion of the Riverside Basin Area in San Bernardino County) is part of the 1969 Judgment No. 117,628 (Western Judgment- see Appendix B), under the Bunker Hill Basin. The Riverside Groundwater Basin is a large alluvial fill basin that is bounded by major faults and topographic barriers. Recharge to the basin occurs by the underflow from basins to the north, contributions from the Santa Ana River, and from percolation of surface water runoff from the surrounding uplands, in particular the Box Spring Mountains to the east. The District, which has no limits or restrictions on groundwater pumping in the basin, has been utilizing the North Riverside Basin for water supply for more than 60 years.

Extractions from the North Riverside Basin for use in Riverside County are limited to 21,085 AFY by the Judgment. Extractions for use in San Bernardino County are unlimited, provided that water levels at three index wells in the Rialto-Colton and Riverside North Basins stay above 822.04 feet MSL. The 2015 Integrated Regional Water Management Plan provided an estimate of 30,100 AFY as the sustainable supply from North Riverside for use in San Bernardino County, based on extractions from 1996 to 2005.

Chino Basin

The Chino Basin is an adjudicated basin managed by the Chino Basin Watermaster. The Chino Sub basin lies in the southwest corner of San Bernardino County. The Chino Sub basin is bordered to the east by the Rialto-Colton fault. In the other three directions, the Chino Sub basin is ringed by impermeable mountain rock, the San Gabriel Mountains to the north, the Jurupa Mountains and Puente Hills to the south and southwest. Average annual precipitation across the basin is 17 inches. This part of the San Bernardino Valley is drained by San Antonio Creek and Cucamonga Creek southerly to the Santa Ana River.

On January 2, 1975, several Chino Basin producers filed suit in California State Superior Court for San Bernardino County (the "Court") to settle the problem of allocating water rights in the Chino Basin. On January 27, 1978, the Court entered a judgment in Chino Basin Municipal Water District v. City of Chino et al. (Chino Basin Watermaster Judgment) adjudicating water rights in the Chino Basin and establishing the Chino Basin Watermaster (see Appendix D). The Judgment adjudicated all groundwater rights in Chino Basin and contains a physical solution to meet the requirements of water users having rights in or dependent upon the Chino Basin. The Judgment also appointed the Watermaster to account for and implement the management of the Chino Basin. The Judgment declared that the initial operating safe yield of the Chino Basin is 145,000 AFY. The Basin is managed through implementation of the Chino Optimum Basin Management Plan. Per the Judgment, the District has a minimum of approximately 1,000 AFY of extraction rights. Extractions above that amount must be replenished with SWP water through a program with the Chino Basin Watermaster.

Recycled Water

The District does not currently have or use recycled water as a supply. The District's plans for recycled water are still preliminary, and the expected beneficial use has not been quantified.

Desalinated Water

The District does not currently use desalinated water as a supply and has no current plans to develop new desalinated water supplies.

Exchanges or Transfers

The District currently has interconnections with the Cities of Rialto, Colton and San Bernardino, the Fontana Water Company, Marygold Mutual Water Company, and Valley District which can be utilized as needed for short-term supply needs. These connections are not typically used for extended periods and are not relied on as a source of supply.

Future Water Supply and Projects

To meet the future demands within the system, the District plans to rehabilitate existing wells, to drill new wells, and equip wells with wellhead treatment if required. These wells are planned for various groundwater basins and pressure zones within the distribution system.

Groundwater is not the only planned supply source to be utilized by the District to meet the anticipated future demands. The District has expanded the Oliver P. Roemer Water Filtration Facility to allow additional treatment of SWP water when available. A future expansion of the plant will increase the ultimate capacity of the facility to 21.6 MGD.

Summary of Existing and Planned Sources of Water

The District's actual supplies used during 2015 are summarized in Table 8.

Table 8. Water Supplies – Historical, AFY

Water Supply	Additional Detail on Water Supply	Entitlement, Right or Contract	2015 Water Quality	2015	2016	2017	2018	2019
Surface Water	Lytle Creek	Lytle Creek Judgment & Water Purchase Agreement- Appendix A	Drinking Water	2,271	2,026	4,540	3,748	4,023
Purchased or Imported Water	SWP Water	No limit or contract; obtained from SBVMWD	Drinking Water	2,244	2,839	2,653	4,042	3,649
Groundwater	Lytle Creek	Lytle Creek Judgment & Water Purchase Agreement- Appendix A	Drinking Water	2,159	1,850	2,365	2,416	2,572
Groundwater	Riverside North	Western Judgment- Appendix B	Drinking Water	2,065	2,745	1,089	1,542	1,301
Groundwater	Rialto-Colton	Rialto Basin Decree- Appendix C	Drinking Water	2,505	2,123	3,923	3,353	2,779
Groundwater	Bunker Hill	Western Judgment	Drinking Water	1,520	1,351	2,300	2,002	891
Groundwater	Chino	Chino Basin Watermaster Judgment- Appendix D	Drinking Water	0	0	0	0	0
Purchased or Imported Water	Baseline Feeder (Bunker Hill)	Baseline Feeder Agreement- Appendix E	Drinking Water	4,367	3,380	3,151	3,701	3,512
	Total			17,131	16,314	20,021	20,804	18,727

The District plans to utilize a greater amount from each of its supply sources, up to the legal rights and availability. The District's available supplies for future years are summarized in Table 9.

Table 9. Water Supplies – Projected (AF)

Water Supply	Additional Detail on Water Supply	2020	2025	2030	2035	2040
Surface Water	Lytle Creek	5,500	5,500	5,500	5,500	5,500
Purchased or Imported Water	SWP Water	7,000	7,000	7,000	7,000	7,000
Groundwater	Riverside North	2,500	3,500	4,000	4,500	4,500
Groundwater	Rialto-Colton	4,500	6,000	6,000	6,000	6,000
Groundwater	SBBA Groundwater (Bunker Hill / Lytle)	9,500	14,000	17,000	19,500	19,500
Groundwater	Chino	0	900	900	900	900
Purchased or Imported Water	Baseline Feeder (Bunker Hill)	5,000	5,000	5,000	5,000	5,000
	Total	34,000	41,900	45,400	48,400	48,400

Supply Reliability

California Water Code section 10631

(c) Describe the reliability of the water supply and vulnerability to seasonal or climatic shortage, to the extent practicable, and provide data for each of the following:

- (1) An average water year.*
- (2) A single dry water year.*
- (3) Multiple dry water years.*

Groundwater

Some of the District's wells have been impacted by arsenic, perchlorate and volatile organic carbons (VOCs). The District has implemented wellhead treatment as needed and continues to monitor groundwater contamination and the movement of groundwater contaminant plumes. These past and ongoing groundwater treatment projects have demonstrated that treatment is an economically viable alternative for handling arsenic, perchlorate and VOCs. Based on current conditions, water quality is not anticipated to affect District supply reliability. However, water quality issues are constantly evolving. The District will take action to protect and treat supply when needed, but it is well recognized that water quality treatment can have significant costs.

Geologic hazards within Lytle Creek have the potential to disrupt the water supply system by restricting the flow and/or introducing large quantities of suspended solids to the runoff, thereby increasing turbidity levels. To deal with this water quality issue, the District added pre-treatment capability at the Oliver P. Roemer WFF to achieve both turbidity removal and total organic carbon reduction.

State Water Project

During times of State-wide drought conditions, the availability of SWP water may be reduced. These conditions are normally known in advance, providing the District with the opportunity to plan for the reduced supply. During a drought period, it is Valley District's priority to meet obligations to maintain lake levels at Big Bear Lake and to make direct deliveries to the water treatment plants operated by Redlands, the District, EVWD, YVWD, and SBMWD.

Reliability by Type of Year

During normal and wet years, Valley District uses SWP water for groundwater recharge. Therefore, this water is available for production during dry years. Through its use of groundwater storage, Valley District does not anticipate a reduction in the availability of SWP water during single or multiple dry years.

Due to the size of the groundwater basins utilized by the District, a single dry year will not affect well production. The annual amount produced in past normal, single dry, or multiple dry water years from a basin does not give an accurate representation of potential basin production. Factors such as lower system demand, cost of pumping, inoperable wells, pumping duration, replenishment costs, water quality, cost of supply and the ability to treat water all affect annual basin production numbers.

The District has been able to utilize up to 5,500 AFY during normal times from Lytle Creek surface flows and projects a minimum of 2,130 AFY during extended drought conditions. The District and its predecessors have been utilizing Lytle Creek surface flows for water supply for more than 130 years.

Regional Supply Reliability

The District is committed to minimizing the need to import water from other regions. The District operates a number of conservation programs to implement various Demand Management Measures, helping to reduce the need for imported water.

Sufficiency Assessment

California Water Code section 10910

- (c) (3) *If the projected water demand associated with the proposed project was not accounted for in the most recently adopted urban water management plan, or the public water system has no urban water management plan, the water assessment for the project shall include a discussion with regard to whether the public water system’s total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the proposed project, in addition to the public water system’s existing and planned future uses, including agricultural and manufacturing uses.*
- (4) *If the city or county is required to comply with this part pursuant to subdivision (b), the water assessment for the project shall include a discussion with regard to whether the total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses.*

There has been a historical trend associated with drier years and an increase in water use among agencies. Conservation efforts have proven to be effective in decreasing water use in dry years, such as the past three years (2013-2015).

The District has estimated that demands could increase 10 percent during a single dry year. During a multiple dry year period, it is expected that conservation messaging and restrictions would lead to consumption dropping back down to normal year levels in the second dry year, and falling a further 10 percent in the third dry year.

The following tables summarize the anticipated supplies and demands for the District.

Table 10. Normal Year Supply and Demand Comparison (AF)

Totals	2020	2025	2030	2035	2040
Supply Totals ²	34,000	41,900	45,400	48,400	48,400
Demand Totals	20,799	22,256	23,802	25,492	27,312
Difference	13,201	19,644	21,598	22,908	21,088
¹ Information provided in the 2015 RUWMP.					
² Supply totals updated in this WSA.					

Table 11. Single Dry Year Supply and Demand Comparison (AF)

Totals	2020	2025	2030	2035	2040
Supply Totals	33,030	38,530	42,030	45,030	45,030
Demand Totals	22,879	24,481	26,183	28,041	30,043
Difference	10,151	14,049	15,847	16,989	14,987
¹ Information provided in the 2015 RUWMP.					

Table 12. Multiple Dry Years Supply and Demand Comparison (AF)

Year	Totals	2020	2025	2030	2035	2040
First Year	Supply Totals	33,030	38,530	42,030	45,030	45,030
	Demand Totals	22,879	24,481	26,183	28,041	30,043
	Difference	10,151	14,049	15,847	16,989	14,987
Second Year	Supply Totals	33,030	38,530	42,030	45,030	45,030
	Demand Totals	20,799	22,256	23,802	25,492	27,312
	Difference	12,231	16,274	18,228	19,538	17,718
Third Year	Supply Totals	33,030	38,530	42,030	45,030	45,030
	Demand Totals	18,719	20,030	21,422	22,943	24,580
	Difference	14,311	18,500	20,608	22,087	20,450
¹ Information provided in the 2015 RUWMP.						

Water Shortage Contingency Plan

Per California Water Code section 10632, the District has an adopted Water Shortage Contingency Plan that is included in the 2015 RUWMP.

Determination

California Water Code section 10911

(c) The city or county may include in any environmental document an evaluation of any information included in that environmental document provided pursuant to subdivision (b). The city or county shall determine, based on the entire record, whether projected water supplies will be sufficient to satisfy the demands of the project, in addition to existing and planned future uses. If the city or county determines that water supplies will not be sufficient, the city or county shall include that determination in its findings for the project.

The District has verified that it has the water supplies available during normal, single-dry, and multiple-dry years within a 20-year projection that will meet the projected demand associated with the proposed Project, in addition to existing and planned future uses.

Reservation of Authority

Nothing in this WSA shall be construed to create a right or entitlement to water service, or any specific level of service nor does it affect existing law concerning the District's obligation to provide water service to its existing customers or to any potential future customers. **(See Government Code § 66473.7(m) and (n).)**

In addition, the District specifically reserves its authority to impose reasonable terms and conditions or to refuse water service to any existing customers or to any potential future customers, in order to conserve water in the face of an existing or threatened water shortage. **(See Water Code § 350, et. seq.)**

Conditions of Approval

This assessment of reliable water supply is conditioned on the following:

1. The property owner will install water efficient devices and landscaping according to the requirements of the District's water use efficiency ordinance(s), if any, at the time of construction of the project to reduce the impact of this project on District water supplies.
2. Prior to project construction, the property owner is required to meet with District staff to develop a plan of service. The plan of service will include, but not be limited to, water requirements to serve the project. If there is a change in the circumstances detailed in this water supply assessment, the District has the option to suspend the approval of this WSA.
3. This WSA will be reviewed every three (3) years until the project begins construction. The property owner shall notify the District when construction has begun. The review will ensure that the information included in this WSA remains accurate and no significant changes to the project or District's water supply have occurred. If the property owner has not contacted the District within three (3) years of approval of this WSA, it will be assumed that the proposed project no longer requires the estimated water demand calculated, the demand for this project will not be considered in assessments for future projects, and the assessment provided by this document will become invalid.
4. (a) Based on present information the District has determined that it will be able to provide adequate water supplies to meet the potable water demand for this project in addition to existing and future uses. Water service will be guaranteed by the satisfaction of all rules and regulations of the District. The District reserves the right to revisit this water supply assessment in the event of a potential increase in water demand to the project.

(b) This WSA is not a commitment to serve the project, but a review of District's supplies based on present information available.

References

San Bernardino Valley Municipal Water District. (January 2015). *Upper Santa Ana River Watershed Integrated Regional Water Management Plan*.

Appendix A. Lytle Creek Judgment & Surface Water Purchase Agreement

Appendix B. Western Judgment

Appendix C. Rialto Basin Decree

Appendix D. Chino Basin Watermaster Judgment

Appendix E. Baseline Feeder Agreement

Invoice Details

Law Offices of Glenn Ward Calsada
 Total Invoiced: 41,538.75 (USD)
 For Aug 19, 2020 - Nov 18, 2020

All Clients

Summary

Total Invoiced	41,538.75
Amount Paid	0.00

Amount Due

\$41,538.75
USD

West Valley Water District

Summary

Total Invoiced	41,538.75
Amount Paid	0.00

Amount Due

\$41,538.75
USD

Invoice #: **WVAUG2020**

Issued: Nov 9, 2020

Status: **Draft**

Description	Rate	Quantity	Tax 1	Tax 2	Line Total
Consulting	\$350.00	3.5	0.00	0.00	\$1,225.00
Fact Finding / Evidence Gathering	\$350.00	3.25	0.00	0.00	\$1,137.50
Communication	\$350.00	1.25	0.00	0.00	\$437.50
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Fact Finding / Evidence Gathering	\$350.00	5.5	0.00	0.00	\$1,925.00
Communication	\$350.00	1	0.00	0.00	\$350.00
Communication	\$350.00	1	0.00	0.00	\$350.00
Legal Research	\$350.00	3.5	0.00	0.00	\$1,225.00
Consulting	\$225.00	3	0.00	0.00	\$675.00
				Subtotal	7,500.00
				Tax	0.00
				Invoice Total	7,500.00
				Amount Paid	0.00
				Amount Due	\$7,500.00

USD

Invoice #: **WVSEP2020**

Issued: Nov 10, 2020

Status: **Draft**

Description	Rate	Quantity	Tax 1	Tax 2	Line Total
Communication	\$350.00	0.2	0.00	0.00	

Description	Rate	Quantity	Tax 1	Tax 2	
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Communication	\$350.00	2	0.00	0.00	\$700.00
Communication	\$350.00	0.2	0.00	0.00	\$70.00
Legal Services	\$350.00	0.5	0.00	0.00	\$175.00
Communication	\$350.00	0.75	0.00	0.00	\$262.50
Appearance	\$350.00	0.75	0.00	0.00	\$262.50
Legal Research	\$225.00	1	0.00	0.00	\$225.00
Legal Research	\$225.00	1	0.00	0.00	\$225.00
Legal Research	\$225.00	0.6	0.00	0.00	\$135.00
Legal Research	\$225.00	1	0.00	0.00	\$225.00
Communication	\$350.00	0.2	0.00	0.00	\$70.00
Legal Research	\$225.00	0.3	0.00	0.00	\$67.50
Legal Research	\$225.00	0.3	0.00	0.00	\$67.50
Fact Finding / Evidence Gathering	\$350.00	2	0.00	0.00	\$700.00
Legal Research	\$225.00	1.5	0.00	0.00	\$337.50
Communication	\$350.00	0.75	0.00	0.00	\$262.50
Communication	\$350.00	1.5	0.00	0.00	\$525.00
Fact Finding / Evidence Gathering	\$250.00	2	0.00	0.00	\$500.00
Legal Research	\$225.00	4.5	0.00	0.00	\$1,012.50
Legal Services	\$350.00	1.5	0.00	0.00	\$525.00
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Legal Research	\$225.00	0.75	0.00	0.00	\$168.75
Discovery	\$225.00	3	0.00	0.00	\$675.00
Discovery	\$225.00	3	0.00	0.00	\$675.00
Discovery	\$225.00	1.5	0.00	0.00	\$337.50
Legal Research	\$225.00	1	0.00	0.00	\$225.00
Discovery	\$225.00	0.2	0.00	0.00	\$45.00
Discovery	\$225.00	0.2	0.00	0.00	\$45.00
Discovery	\$225.00	0.2	0.00	0.00	\$45.00
Discovery	\$225.00	0.1	0.00	0.00	\$22.50
Communication	\$225.00	0.3	0.00	0.00	\$67.50
Legal Research	\$225.00	0.4	0.00	0.00	\$90.00
Legal Research	\$350.00	1	0.00	0.00	\$350.00
Fact Finding / Evidence Gathering	\$225.00	0.4	0.00	0.00	\$90.00
Legal Research	\$350.00	3	0.00	0.00	\$1,050.00
Pleading	\$350.00	6.5	0.00	0.00	\$2,275.00
Appearance	\$350.00	1	0.00	0.00	\$350.00
Legal Research	\$350.00	0.9	0.00	0.00	\$315.00
Legal Research	\$350.00	0.4	0.00	0.00	\$140.00
ADMIN	\$125.00	1.5	0.00	0.00	\$187.50
Pleading	\$350.00	3	0.00	0.00	\$1,050.00
Legal Research	\$350.00	0.6	0.00	0.00	\$210.00
Pleading	\$350.00	2.5	0.00	0.00	\$875.00
Fact Finding / Evidence Gathering	\$350.00	2	0.00	0.00	\$700.00

Subtotal

	Tax	
Invoice Total		16,756.25
Amount Paid		0.00
Amount Due		\$16,756.25
		USD

Invoice #: **WVOCT2020**
 Issued: Nov 17, 2020

Status: **Draft**

Description	Rate	Quantity	Tax 1	Tax 2	Line Total
Fact Finding / Evidence Gathering	\$350.00	1.5	0.00	0.00	\$525.00
ADMIN	\$125.00	1	0.00	0.00	\$125.00
ADMIN	\$125.00	4	0.00	0.00	\$500.00
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Communication	\$225.00	0.2	0.00	0.00	\$45.00
Communication	\$350.00	0.6	0.00	0.00	\$210.00
Communication	\$350.00	0.2	0.00	0.00	\$70.00
Legal Research	\$350.00	0.4	0.00	0.00	\$140.00
ADMIN	\$125.00	3	0.00	0.00	\$375.00
Pleading	\$350.00	7.5	0.00	0.00	\$2,625.00
Pleading	\$350.00	5.5	0.00	0.00	\$1,925.00
Pleading	\$350.00	2	0.00	0.00	\$700.00
Pleading	\$350.00	3	0.00	0.00	\$1,050.00
Pleading	\$350.00	6	0.00	0.00	\$2,100.00
Fact Finding / Evidence Gathering	\$225.00	0.2	0.00	0.00	\$45.00
Pleading	\$350.00	2.5	0.00	0.00	\$875.00
Pleading	\$350.00	2.5	0.00	0.00	\$875.00
ADMIN	\$125.00	2.5	0.00	0.00	\$312.50
Appearance Preparation	\$350.00	1	0.00	0.00	\$350.00
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Legal Research	\$225.00	0.5	0.00	0.00	\$112.50
Discovery	\$350.00	1	0.00	0.00	\$350.00
Discovery	\$350.00	4	0.00	0.00	\$1,400.00
Discovery	\$350.00	4	0.00	0.00	\$1,400.00
Pleading	\$225.00	0.1	0.00	0.00	\$22.50
Discovery	\$225.00	1	0.00	0.00	\$225.00
Pleading	\$225.00	1	0.00	0.00	\$225.00
Communication	\$350.00	0.5	0.00	0.00	\$175.00
Communication	\$350.00	0.5	0.00	0.00	\$175.00
				Subtotal	17,282.50
				Tax	0.00
				Invoice Total	17,282.50
				Amount Paid	0.00
				Amount Due	\$17,282.50
					USD



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: December 3, 2020
TO: Board of Directors
FROM: Shamindra Manbahal, Acting General Manager
 on behalf of Clarence C. Mansell Jr, General Manager
SUBJECT: ANNUAL BOARD REORGANIZATION PER BOARD OF DIRECTORS
 POLICIES & PROCEDURES

BACKGROUND:

At a Special Board of Directors meeting held on Tuesday, October 20, 2020, the Board approved Resolution No. 2020-18 - Reform Plan which includes the Board of Directors Policies and Procedures Manual. As stated in Section 7.4, "Annual Organizational Meeting, The Board of Directors shall hold an annual election at its first regular meeting in December. At this meeting the Board will elect a President and Vice President from among its members to serve during the coming calendar year."

FISCAL IMPACT:

No fiscal impact

STAFF RECOMMENDATION:

It is recommended that the Board of Directors elect a President and Vice President to serve during the upcoming calendar year.

SM:pa

RESOLUTION NO. 2020-19

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE WEST VALLEY WATER DISTRICT AMENDING SCHEDULES “B”
STANDING COMMITTEES AND SCHEDULE “C” OUTSIDE MEETINGS OF
ORDINANCE NO. 86 WITH RESPECT TO COMPENSATION AND POLICIES
RELATED TO BOARD ACTIVITIES**

WHEREAS, the West Valley Water District (“District”) Board of Directors (“Board”) conducted an election of officers for the position of President; and

WHEREAS, the need to amend Schedule “B” Standing Committees and Schedule “C” Outside Meetings is necessary; and

WHEREAS, Schedule “B” is a list of Standing Committee Meetings of the Board of Directors and the designated Directors for each Committee, attached hereto; and

WHEREAS, as Schedule “C” is a list of Outside Meetings of the Board of Directors and the designated Director for each Meeting, attached hereto. Each Outside Meeting listed on Schedule “C” sets forth a primary representative and alternate representative.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT DOES HEREBY ORDAIN AS FOLLOWS:

Article 1. Superseding of Previous Enactments.

All other previous enactments providing for Board of Directors committee appointments have been superseded by this resolution. Schedules “B” & “C” may be amended from time to time by a duly adopted resolution of the Board.

ADOPTED, SIGNED AND APPROVED THIS 3RD DAY OF DECEMBER 2020 BY THE FOLLOWING VOTE:

**AYES: DIRECTORS:
NOES: DIRECTORS:
ABSENT: DIRECTORS:
ABSTAIN: DIRECTORS:**

**Channing Hawkins, President
Board of Directors of the
West Valley Water District**

ATTEST:

Peggy Asche, Board Secretary

**SCHEDULE "B"
STANDING COMMITTEES**

ORGANIZATIONS

**DESIGNATED
REPRESENTATIVE**

Executive Committee

President
Vice President

Engineering/Planning Committee

External Affairs Committee

Finance Committee

Human Resources Committee

Safety and Technology Committee

Policy Review & Oversight Committee

**First position is the Chairperson*

**SCHEDULE "C"
OUTSIDE MEETINGS**

ORGANIZATION	<u>DESIGNATED REPRESENTATIVE</u>	<u>ALTERNATE</u>
ACWA/JPIA	_____	_____
	_____	_____
Bloomington Municipal Advisory Committee (MAC)	_____	_____
	_____	_____
San Bernardino Valley Municipal Water District	_____	_____
	_____	_____
Western Coalition of Arid States	_____	_____
	_____	_____

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

JANUARY

January 1, 2021	DISTRICT CLOSED (NEW YEARS DAY)
January 7, 2021	Regular Board of Directors Meeting @ 6:00 PM
January 5, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
January 5, 2021	Bloomington Municipal Advisory Council @ 6:30 PM
January 11, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
January 12, 2021	WVWD Safety & Technology Committee Meeting @ 6:00 PM
January 13, 2021	WVWD Finance Committee Meeting @ 1:00 PM
January 13, 2021	WVWD Engineering, Operations and Planning Committee @ 6:00 PM
January 14, 2021	WVWD External Affairs Committee Meeting @ 6:00 PM
January 18, 2021	DISTRICT CLOSED (MARTIN LUTHER KING JR. HOLIDAY)
January 19, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
January 21, 2021	Regular Board of Directors Meeting @ 6:00 PM

FEBRUARY

February 2, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
February 2, 2021	Bloomington Municipal Advisory Council @ 6:30 PM
February 4, 2021	Regular Board of Directors Meeting @ 6:00 PM
February 8, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
February 9, 2021	WVWD Safety & Technology Committee Meeting @ 6:00 PM
February 10, 2021	WVWD Finance Committee Meeting @ 1:00 PM
February 10, 2021	WVWD Engineering, Operations and Planning Committee @ 6:00 PM
February 11, 2021	WVWD External Affairs Committee Meeting @ 6:00 PM

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

February 15, 2021 **DISTRICT CLOSED (PRESIDENT'S DAY)**

February 16, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

February 18, 2021 Regular Board of Directors Meeting @ 6:00 PM

MARCH

March 2, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

March 2, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

March 4, 2021 Regular Board of Directors Meeting @ 6:00 PM

March 8, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

March 9, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

March 10, 2021 WVWD Finance Committee Meeting @ 1:00 PM

March 10, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

March 11, 2021 WVWD External Affairs Committee Meeting @ 6:00 PM

March 16, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

March 18, 2021 Regular Board of Directors Meeting @ 6:00 PM

APRIL

April 1, 2021 Regular Board of Directors Meeting @ 6:00 PM

April 6, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

April 6, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

April 8, 2021 WVWD External Affairs Committee Meeting @ 6:20 PM

April 12, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

April 13, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

April 14, 2021 WVWD Finance Committee Meeting @ 1:00 PM

April 14, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

April 15, 2021 Regular Board of Directors Meeting @ 6:00 PM

April 20, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

MAY

May 4, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

May 4, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

May 6, 2021 Regular Board of Directors Meeting @ 6:00 PM

May 10, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

May 11, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

May 12, 2021 WVWD Finance Committee Meeting @ 1:00 PM

May 12, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

May 13, 2021 WVWD External Affairs Committee Meeting @ 6:20 PM

May 18, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

May 20, 2021 Regular Board of Directors Meeting @ 6:00 PM

May 31, 2021 DISTRICT CLOSED (MEMORIAL DAY)

JUNE

June 1, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

June 1, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

June 3, 2021 Regular Board of Directors Meeting @ 6:00 PM

June 8, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

June 9, 2021 WVWD Finance Committee Meeting @ 1:00 PM

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

June 9, 2021	WVWD Engineering, Operations and Planning Committee @ 6:00 PM
June 10, 2021	WVWD External Affairs Committee Meeting @ 6:00 PM
June 14, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
June 15, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
June 17, 2021	Regular Board of Directors Meeting @ 6:00 PM

JULY

July 1, 2021	Regular Board of Directors Meeting @ 6:00 PM
July 5, 2021	DISTRICT CLOSED (INDEPENDENCE DAY FOR 4 TH)
July 6, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
July 6, 2021	Bloomington Municipal Advisory Council @ 6:30 PM
July 8, 2021	WVWD External Affairs Committee Meeting @ 6:00 PM
July 12, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
July 13, 2021	WVWD Safety & Technology Committee Meeting @ 6:00 PM
July 14, 2021	WVWD Finance Committee Meeting @ 1:00PAM
July 14, 2021	WVWD Engineering, Operations and Planning Committee @ 6:00 PM
July 15, 2021	Regular Board of Directors Meeting @ 6:00 PM
July 20, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM

AUGUST

August 3, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
August 3, 2021	Bloomington Municipal Advisory Council @ 6:30 PM
August 5, 2021	Regular Board of Directors Meeting @ 6:00 PM
August 9, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
August 10, 2021	WVWD Safety & Technology Committee Meeting @ 6:00 PM

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

August 11, 2021 WVWD Finance Committee Meeting @ 1:00 PM

August 11, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

August 12, 2021 WVWD External Affairs Committee Meeting @ 6:00 PM

August 17, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

August 19, 2021 Regular Board of Directors Meeting @ 6:00 PM

SEPTEMBER

September 2, 2021 Regular Board of Directors Meeting @ 6:00 PM

September 6, 2021 DISTRICT CLOSED (LABOR DAY)

September 7, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

September 7, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

September 8, 2021 WVWD Finance Committee Meeting @ 1:00 PM

September 8, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

September 9, 2021 WVWD External Affairs Committee Meeting @ 6:00 PM

September 13, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

September 14, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

September 16, 2021 Regular Board of Directors Meeting @ 6:00 PM

September 21, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

OCTOBER

October 5, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

October 5, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

October 7, 2021 Regular Board of Directors Meeting @ 6:00 PM

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

October 11, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

October 12, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

October 13, 2021 WVWD Finance Committee Meeting @ 1:00 PM

October 13, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

October 14, 2021 WVWD External Affairs Committee Meeting @ 6:00 PM

October 19, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

October 21, 2021 Regular Board of Directors Meeting @ 6:00 PM

NOVEMBER

November 2, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

November 2, 2021 Bloomington Municipal Advisory Council @ 6:30 PM

November 4, 2021 Regular Board of Directors Meeting @ 6:00 PM

November 8, 2021 WVWD Human Resources Committee Meeting @ 6:00 PM

November 9, 2021 WVWD Safety & Technology Committee Meeting @ 6:00 PM

November 10, 2021 WVWD Finance Committee Meeting @ 1:00 PM

November 10, 2021 WVWD Engineering, Operations and Planning Committee @ 6:00 PM

November 11, 2021 WVWD External Affairs Committee Meeting @ 6:20 PM (falls on holiday TBD)

November 11, 2021 DISTRICT CLOSED (VETERAN'S DAY OBSERVED)

November 16, 2021 SBVMWD Board of Directors Meeting @ 2:00 PM

November 18, 2021 Regular Board of Directors Meeting @ 6:00 PM

November 25, 2021 DISTRICT CLOSED (THANKSGIVING)

November 26, 2021 DISTRICT CLOSED (THANKSGIVING)

**WEST VALLEY WATER DISTRICT
CALENDAR YEAR 2021
BOARD of DIRECTORS AND COMMITTEE/OUTSIDE MEETING
MASTER CALENDAR**

DECEMBER

December 2, 2021	Regular Board of Directors Meeting @ 6:00 PM
December 7, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
December 7, 2021	Bloomington Municipal Advisory Council @ 6:30 PM
December 8, 2021	WVWD Finance Committee Meeting @ 1:00 PM
December 8, 2021	WVWD Engineering, Operations and Planning Committee @ 6:00 PM
December 9, 2021	WVWD External Affairs Committee Meeting @ 6:00 PM
December 13, 2021	WVWD Human Resources Committee Meeting @ 6:00 PM
December 14, 2021	WVWD Safety & Technology Committee Meeting @ 6:00 PM
December 16, 2021	Regular Board of Directors Meeting @ 6:00 PM
December 21, 2021	SBVMWD Board of Directors Meeting @ 2:00 PM
December 24, 2021	DISTRICT CLOSED (CHRISTMAS HOLIDAY)
December 27, 2021	DISTRICT CLOSED (CHRISTMAS HOLIDAY FOR 25 TH)