



February
2016

BAWWA CONNECTIONS

President's Message:

Happy 2016, BAWWA Members!

Our General Membership meeting on November 19, 2015, provided an incredible tour of the Contra Costa Water District's Randall-Bold Water Treatment Plant. With several facility operations dewatered, the tour provided a great opportunity for an unobstructed look at many treatment processes. I'd like to extend our appreciation to **John Parsons, Dan Gill, and Contra Costa Water District** for hosting the tour. The November meeting continued BAWWA's annual Water For People Auction, which was a tremendous success thanks to **Lisa Pezzino, Alice Towey**, all the generous donors who provided auction items, and the lavish, competitive bidding of our members. The event also honored **Matt Moses** as the latest recipient of the Underwood Award. Please read the other articles below for more details. Thanks to **Lyda Hakes** for organizing the November event, which also included our annual election for BAWWA Directors and Officers. I am pleased to report these BAWWA Directors who were unanimously elected:

- **Dan Gill** of Contra Costa Water District, for the Contra Costa County Director
- **Victor de Loza** of East Bay Municipal Utility District, for the East Bay MUD Director
- **Marilu Corona** of SRT Consultants, for the Marin & Sonoma Counties Director
- **Patrick Costello** of City of Napa Water Division, for the Napa & Solano Counties Director
- **Linda Rodrigues** of Corpro Companies Inc., for the Suppliers and Contractors Director
- **Alex Revchuk** of Exponent, for the Consulting Engineers Director

Our elected Officers include **Tara Sweet** of East Bay MUD as Treasurer, **Brian Keil** of Zone 7 as Secretary, and **Pablo Ramudo** of North Marin Water District as Past President. I am also pleased to have the continued support for our Committee Chairs: **Evan Greer** (Historian), **Jaci Parsons** (Membership), **Deanna Lee** (Sports), and **Lisa Pezzino** (Water For People). I can tell by the enthusiasm of this year's Board that we'll be organizing some exciting events. I'd like to thank the recruitment efforts of past presidents **Pablo Ramudo** and **Lyda Hakes** for their work on the Nominating Committee so we could have a full slate of directors this year.

Lastly, as the Bay Area gets back to work this week after hosting the 50th Super Bowl, let's remember that 2016 marks BAWWA's 60th year of providing a forum for water works professionals to network and share information. So I want to thank **YOU** for your continued support and involvement in BAWWA. We begin our 60th year with an exciting tour and General Meeting on Thursday, March 3, organized by the Alameda County Director, **Jason Ching**, of Alameda County Water District. Please bring some coworkers, and RSVP today!

Leonard Ash - 2016 BAWWA President
Alameda County Water District



Historian's Report – Evan Geer, Brown and Caldwell

This year, America's National Parks Service turns 100 years old. Over the last century the National Park Service has acted as stewards to our parks, protecting the ecological and historical integrity of 84 million acres of land and 4.5 million acres of lakes, reservoirs and oceans at 59 National Parks. California is home to more National Parks than any other state, nine in total, including two of the oldest (Sequoia, 1890 and Yosemite, 1890) and two of the newest (Pinnacles, 2013 and Death Valley 1994). Once this rain clears up and the rivers and lakes are full, I think it'll be time to go camping!

Water For People Report – Lisa Pezzino, SRT Consultants

2015 was another great year for the BAWWA Water For People Committee! We raised \$12,908 for Water For People in support of water and sanitation improvements around the world. The following events and activities contributed to the success of our committee in 2015:

ANNUAL WATER FOR PEOPLE AUCTION

We had an extraordinary auction in November, raising \$2,670! There were some impressive donations for the auction, and special mention is certainly due to Tim Karlstrand, Judith Millard, and Vern Phillips who offered 24 hours of their home improvement services - in addition to \$500 of materials (donated by Harris) - to the winning bidder. This item was auctioned off at \$1,200 after a very competitive bidding war.

Total Money Raised: \$2,670

3rd ANNUAL WATER FOR PEOPLE FILM EVENT

On September 23rd, the BAWWA Water For People Committee organized the 3rd Annual Bay Area Water For People Film Event, which was supported by \$9,400 in sponsorships, and hosted ninety-five people for cocktails, appetizers, and a documentary about humanity's relationship with water. Sponsors that made this event successful include: ICF International, BAWWA, SRT Consultants, ARCADIS, RMC, Bartle Wells Associates, WaterSmart, Dave Williams, and Ed McCormick.

BAWWA was a key sponsor for the evening, helping to make Water For People a more prominent force in the Bay Area. This year's event nearly doubled the money raised last year at the film event, a trend that we hope will continue!

Total Money Raised: \$8,238



GARRY LEE MEMORIAL/GENERAL MEMBERSHIP DONATIONS

We lost a very well respected BAWWA Member and Water For People supporter in 2015 – Garry Lee. In remembrance of Garry, his family requested that donations be made in his honor to Water For People. Garry was a huge supporter of Water For People and we were happy to receive donations from his family and friends, totaling \$400 in 2015.

BAWWA also accepts donations on behalf of Water For People at all BAWWA events. In 2015, BAWWA members donated \$537. The BAWWA Board decided to match the funds raised in honor of Garry and the membership contributions, sending a total of \$2,000 to Water for People.

Total Money Raised: \$2,000

In total, the BAWWA Water For People Committee was able to send \$12,908 of financial support to Water For People in 2015, all of which will contribute to the efforts of the organization to provide access to clean water and sanitation to communities across the world. Thank you BAWWA membership! If you have any questions or want to become more involved, please feel free to contact me.

Lisa Pezzino
BAWWA Water For People Chair
SRT Consultants
lisa@srtconsultants.com
(415) 776-5800x304



Photos from the November 2015 tour of the Contra Costa Water District's Randall-Bold Water Treatment Plant





BAWWA



Bay Area Water Works Association 2016 Board of Directors

OFFICERS

<i>President</i>	Leonard Ash Alameda County Water District 43885 South Grimmer Boulevard Fremont, CA 94538	Tel: (510) 668-4418 Email: leonard.ash@acwd.com
<i>Vice President</i>	Vacant	
<i>Secretary</i>	Brian Keil Zone 7 Water Agency 100 North Canyons Parkway Livermore, CA 94551	Tel: (925) 454-5769 Email: bkeil@zone7water.com
<i>Treasurer</i>	Tara Sweet East Bay Municipal Utility District 375 11 th Street Oakland, CA 94607	Tel: (510) 287-7043 Email: tsweet@ebmud.com

PAST PRESIDENT

<i>Past President</i>	Pablo Ramudo North Marin Water District P.O. Box 146 Novato, CA 94948	Tel: (415) 761-8929 Email: pramudo@nmwd.com
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COMMITTEE CHAIRS

<i>Historian</i>	Evan Geer Brown & Caldwell 201 North Civic Drive Walnut Creek, CA 94596	Tel: (925) 210-2223 Fax: (925) 937-9026 Email: egeer@brwncald.com
<i>Membership</i>	Jacquelyn Parsons City of Brentwood 2251 Elkins Way Brentwood, CA 94513	Tel: (925) 516-6074 Fax: (925) 516-6061 Email: jparsons@brentwoodca.gov
<i>Sports</i>	Deanna Lee 1553 Trimmingham Drive Pleasanton, CA 94566	Tel: (925) 984-9093 Email: deannajlee11@gmail.com
<i>Water For People</i>	Lisa Pezzino SRT Consultants 792 Bay Street San Francisco, CA 94109	Tel: (415) 776-5800 x304 Fax: (415) 776-5200 Email: lisa@srtconsultants.com



BAWWA



DIRECTORS

<i>Alameda County</i>	Jason Ching Alameda County Water District 43885 South Grimmer Boulevard Fremont, CA 94538	Tel: (510) 668-4481 Fax: (510) 651-1760 Email: Jason.Ching@acwd.com
<i>Contra Costa County</i>	Dan Gill Contra Costa Water District 2015 Bates Avenue Concord, CA 94520	Tel: (510) 287-1367 Email: dgill@ccwater.com
<i>East Bay MUD</i>	Victor de Loza East Bay Municipal Utility District 375 11 th Street Oakland, CA 94607	Tel: (510) 287-1367 Email: vdeloza@ebmud.com
<i>Marin & Sonoma Counties</i>	Marilu Corona SRT Consultants 792 Bay Street San Francisco, CA 94109	Tel: (510) 287-1367 Email: marilu@srtconsultants.com
<i>Napa & Solano Counties</i>	Patrick Costello City of Napa Water Division P.O. Box 660 Napa, CA 94559	Tel: (707) 257-9309 Fax: (707) 637-3670 Email: pcostello@cityofnapa.org
<i>Suppliers & Contractors</i>	Linda Rodrigues Corrpro Companies Inc. 20991 Cabot Blvd Hayward, CA 94545	Tel: (510) 244-9445 Fax: (510) 614-8811 Email: lrodrigues@corrpro.com
<i>Consulting Engineers</i>	Alex Revchuk Exponent 475 14 th Street #400 Oakland, CA 94612	Tel: (510) 268-5050 Email: arevchuk@exponent.com

Congratulations to **Matt Moses**, San Francisco Public Utilities Commission, for receiving the **James E. Underwood Award**, which recognizes contributions in the form of new ideas, leadership, exceptional work, and having a spirit of water works. Matt is an active member of BAWWA, first served on the Board as Contra Costa County Director, and then continued through the officer positions. Later, when BAWWA had vacancies in the Vice President and President positions, he returned to serve on the Board a second time. Matt always lets us know of any industry or restaurant connections he may have, talks up BAWWA membership and events to his co-workers, and willingly supports the mission of BAWWA with a smile.





BAWWA



Membership Report – Jaci Parsons, City of Brentwood

Thank you to all that have submitted your 2016 dues!!!

BAWWA Membership is January to January!

Please remember that your BAWWA Membership is based off the calendar year and NOT when you submit your application!

Please find the membership form in this mailing or on the website by visiting www.BAWWA.org. If you have questions on Membership please contact Jaci at jparsons@brentwoodca.gov or 925.516.6074



Membership applications and ad space are still being accepted until May 31st to be included in the 2016 BAWWA Membership Directory.



Welcome BAWWA Members!

The following members submitted an application since the November Meeting!

***Patrick Costello
Steve Peterson
Jack Kincaid
Scott Leland
Lorraine Gale
Oscar Herrera***

***Mike Scholz
Tom Murtaugh
Samuel Abraham
Laura de Albidress
Leonard Ash***

***Craig Johnson
George Buckingham
William Maddaus
Jaci Parsons
Una Adkins***

***Bert Brown
Richard Stein
Ivona Kagin
JD Brosan
Frank Jesus***

Reminder...All BAWWA Tour & Dinner Meeting information is sent by email.



*Please watch your emails for more BAWWA information!
And between mailings be sure to check out www.BAWWA.org
as well as friend us on Facebook!*



2016

BAWWA MEMBERSHIP

WHAT DO I GET FOR ONLY \$20 A YEAR?

- ◆ Maintain & Enlarge Your Pool of Professional Contacts
- ◆ Annual Golf Tournament and BBQ
- ◆ Facilities / Project Tours
- ◆ Yearly "Water For People" Auction

RETURN COMPLETED FORM WITH A CHECK MADE OUT TO "BAWWA":
Jaci Parsons
City of Brentwood
2251 Elkins Way
Brentwood, CA 94513

MEMBER INFORMATION (Please print CLEARLY as this information goes in the Directory)

Name: _____
Organization: _____
Title: _____
Address: _____

Business Phone: _____ **Mobile:** _____
E-Mail: _____



Unless you check here, BAWWA "e-announcements" and "e-vent" information will be delivered by e-mail only.

PAYMENT INFORMATION	AMOUNT
ANNUAL DUES	\$ 20 .00
CHECK HERE IF RETIRED (<i>Dues Waived</i>) <input type="checkbox"/>	\$ 0 .00
PUBLISH COMPANY AD IN DIRECTORY (<i>Send Card or Ad with this Sheet</i>):	
◆ Print Business Card in Directory (\$30.00)	\$
◆ Quarter Page Ad in Directory (\$40.00)	\$
◆ Half Page Ad in Directory (\$80.00)	\$
CONTRIBUTION TO "WATER FOR PEOPLE"	
<i>Tax Deductible (Suggested Donation \$15.00)</i>	\$
TOTAL AMOUNT ENCLOSED (Check # _____)	\$

Please make checks payable to "BAWWA". Questions? Contact Jaci Parsons at jparsons@brentwoodca.gov or 925.516.6074.



March 3, 2016: General Membership Meeting and Tour

REGISTER NOW!

Tour: Silicon Valley Advanced Water Purification Center

Date: March 3, 2016

Time: 2:30 – 4:00 pm

Location: 4190 Zanker Road, San Jose, CA 95134

You will not want to miss this opportunity to tour one of the Bay Area's newest and most advanced water treatment facilities! Completed in July 2014, the Silicon Valley Advanced Water Purification Center, the largest of its kind in Northern California, is the focal point of the Santa Clara Valley Water District's recycled water expansion. The facility receives secondary-treated effluent from the neighboring San Jose-Santa Clara Regional Wastewater Facility, and processes the treated effluent through three additional treatment processes (microfiltration, reverse osmosis and ultraviolet disinfection) to produce up to 8 million gallons of purified water. The purified water is blended with the recycled water supply produced at the regional wastewater facility to enhance its quality and expand its usage via the South Bay Water Recycling System.



- **Tour Size/Spots:** Limited to 40 people
- **Confirmation of Tour Spot:** Confirmation email will be sent on or before March 1, 2016.
- **Time:** Arrive by 2:15 PM. Tour will start promptly at 2:30 pm.
- **Clothing Requirements:** Sturdy, Leather Closed-Toe Shoes or Boots, Long Pants
- **Parking/Carpooling:** Parking at the facility is limited. Carpooling is strongly encouraged.
- **Registration:** RSVP by February 19, 2016. Tour spots will be assigned on a first-come, first-served basis.

REGISTRATION DEADLINE: February 19, 2016



BAWWA



General Membership Meeting and Dinner

Location: David's Restaurant

Address: 5151 Stars and Stripes Drive, Santa Clara, CA 95054

Following the tour of the Silicon Valley Advanced Water Purification Center, make your way to David's Restaurant in Santa Clara. Attendees are invited to enjoy a social hour and no-host bar starting at 5:00 pm. Dinner will be served at 6:00 pm, followed by a presentation by Mr. Chris Bonds of the California Department of Water Resources. See Mr. Bonds' attached bio and presentation abstract for additional information.

- 5:00 No-Host Bar
- 6:00 Dinner; includes Mixed Green Salad, Choice of Entrée, and Dessert

Entrée Options:

- a) Prime Rib of Beef Au Jus, or
- b) Chicken Saute Sec (w/ white wine, herbs and mushroom sauce)
- c) Char Broiled Polenta with Fresh Seasonal Squash (Vegetarian)

- 7:00 General meeting and Presentation

Presentation: California's Groundwater and the Path to Sustainability

CHRIS BONDS, PG, CHg

Senior Engineering Geologist, California Department of Water Resources

Chris Bonds is a Senior Engineering Geologist with the California Department of Water Resources (DWR) in Sacramento, California. He currently manages DWR's Future Water Supply Program which focuses on groundwater monitoring, management, and modeling in the Sacramento Valley. Chris is also actively involved in significant statewide DWR efforts including the Drought Management Operations Center and the Sustainable Groundwater Management Program. He has 23 years of geology and groundwater experience in consulting and public service and is a licensed Professional Geologist and Certified Hydrogeologist in California. Chris received his Bachelor of Science in Geology from Cal State University, Northridge (1992) and Masters of Science in Geology from Cal State University, Los Angeles (1998).

ABSTRACT: California's Groundwater and the Path to Sustainability

Groundwater basins provide cost-effective local water storage and, if well managed, will make communities more resilient against drought and climate change. Some regions do not manage groundwater sustainably, resulting in problems such as overdraft and land subsidence. Thirty-million Californians rely on groundwater for some of their supply and on average, it provides about 40 percent of the state's annual water supply. In dry years, groundwater provides about 60 percent of the state's water supply and some areas are 100 percent dependent on groundwater for their supply.

The Sustainable Groundwater Management Act (SGMA), signed into law by Governor Jerry Brown on September 16, 2014, is the most significant water law in over 100 years and puts California on the path to sustainable management of all its water resources. This new law, which became effective January 1, 2015, creates a framework for sustainable, local groundwater management for the first time in California history. A central feature of SGMA is the recognition that groundwater management in California is best accomplished locally. Local agencies now have the power to assess the conditions of the state's 127 high- and medium-priority groundwater basins and take the necessary steps to bring those basins into balance over the 20+ year SGMA implementation period (2020-2042).



DIRECTIONS:

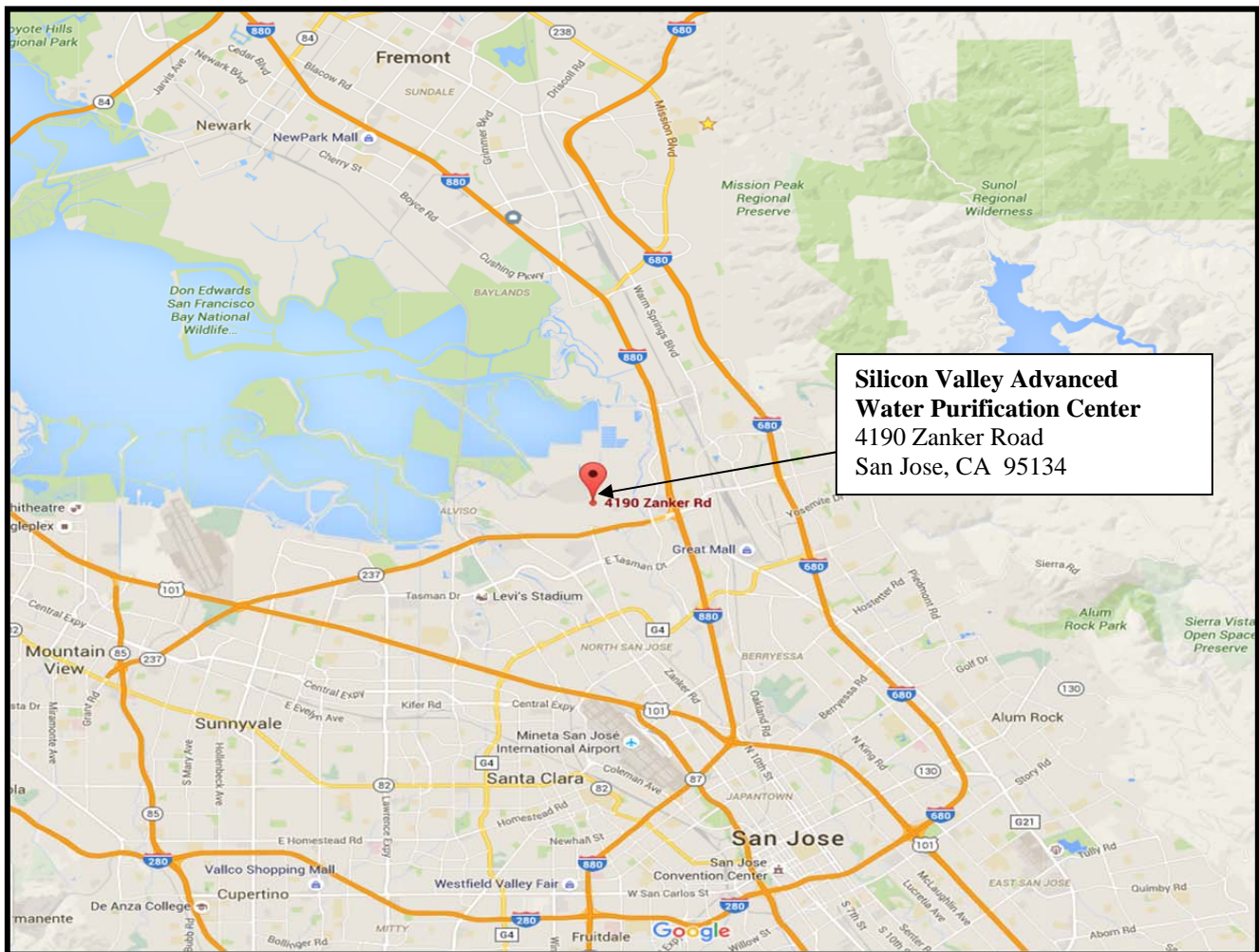
SILICON VALLEY ADVANCED WATER PURIFICATION CENTER

4190 Zanker Road, San Jose, CA 95134

From South Bay (via I-880 N): From I-880 N, take the Calaveras Blvd/CA-237 exit toward Mountain View/Milpitas. Merge and continue onto CA-237 W for approximately 0.6 miles, and then take the Zanker Road exit. Turn right onto Zanker Road and proceed north on Zanker Road for approximately 0.5 miles. The facility is located on your right.

From East Bay (via I-880 S): From I-880 S, take the CA-237 W exit toward Mountain View. Continue on CA-237 W for approximately 0.5 miles, and then take the Zanker Road exit. Turn right onto Zanker Road and proceed north on Zanker Road for approximately 0.5 miles. The facility is located on your right.

From Peninsula (via US-101 S): From US-101 S, merge onto CA-237 E toward Alviso/Milpitas. Continue on CA-237 E for approximately 5.5 miles, and then take the Zanker Road exit. Turn left onto Zanker Road and proceed north on Zanker Road for approximately 0.5 miles. The facility is located on your right.





BAWWA



DIRECTIONS:

DAVID'S RESTAURANT, Banquet Facility

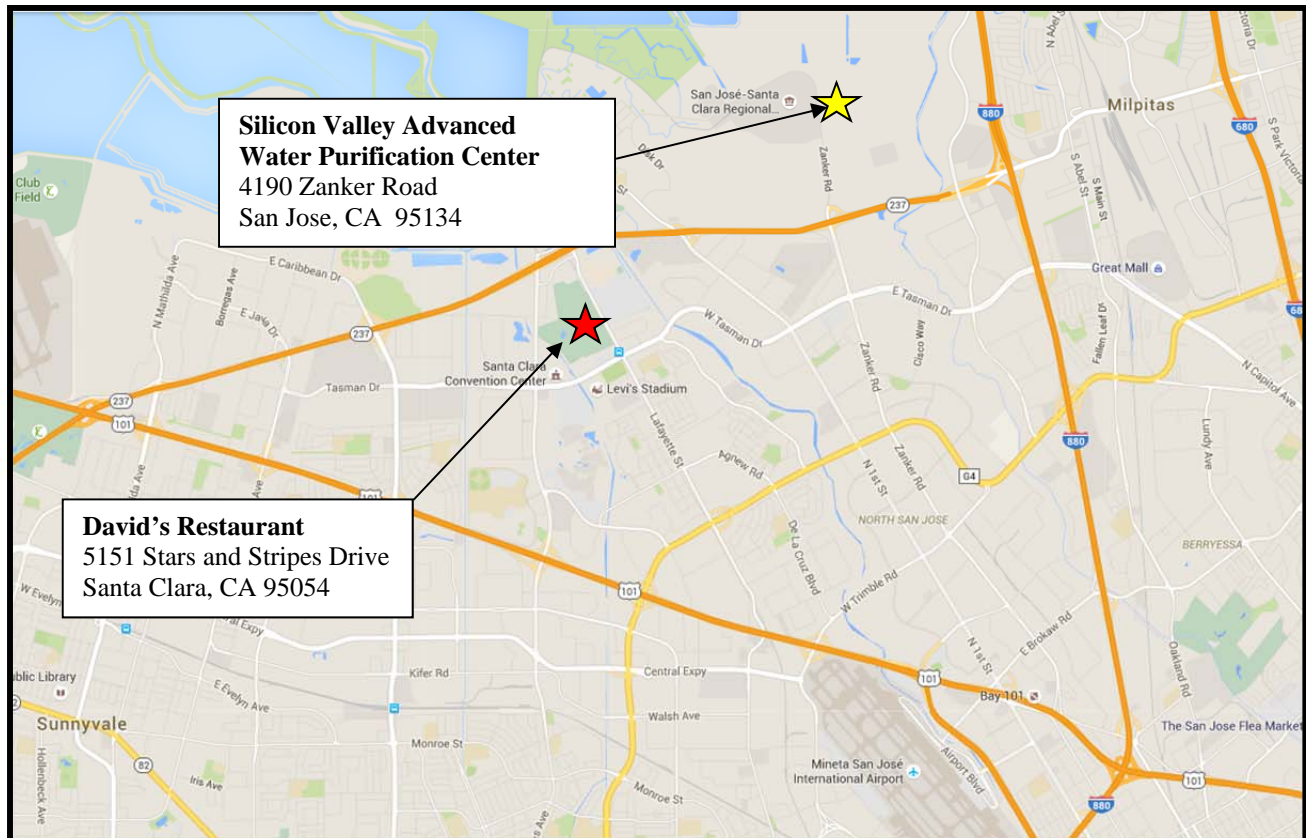
5151 Stars and Stripes Drive, Santa Clara, CA 95054

From Tour Site: Head south on Zanker Road for approximately 1.1 miles. Turn right onto E. Tasman Drive. Continue on E. Tasman Drive for approximately 2.1 miles. Turn right onto Centennial Blvd, and then another left onto Stars and Stripes Drive. The facility is located on the right.

From South Bay (via US-101 N): From US-101 N, take the Great America Parkway (toward Bowers Avenue) exit. Merge right onto Great American Parkway and continue for approximately 0.5 miles. Turn right onto Tasman Drive and continue for approximately 0.5 miles. Turn left onto Centennial Blvd, and then another left onto Stars and Stripes Drive. The facility is located on the right.

From East Bay (via I-880 S): From I-880 S, take the CA-237 W exit toward Mountain View. Continue on CA-237 W for approximately 1.8 miles, and then take the North First Street exit. Turn left onto N. 1st Street and proceed south for approximately 0.5 miles. Turn right on Vista Montana, and then another right on W Tasman Drive. Continue on W. Tasman Drive for approximately 0.9 miles. Turn right onto Centennial Blvd, and then another left onto Stars and Stripes Drive. The facility is located on the right.

From Peninsula (via US-101 S): From US-101 S, merge onto CA-237 E toward Alviso/Milpitas. Continue on CA-237 E for approximately 3.3 miles, and then take the Great America Parkway (toward Lafayette St) exit. Turn right onto Great American Pkwy and proceed south for approximately 0.8 miles. Turn left onto Tasman Drive. Continue on W. Tasman Drive for approximately 0.5 miles. Turn left onto Centennial Blvd, and then another left onto Stars and Stripes Drive. The facility is located on the right.





BAWWA



REGISTRATION FORM

REGISTRATION DEADLINE: February 19, 2016

To RSVP:

- Complete a Registration Form for each attendee.
- Make your check out to "BAWWA" for the Total Amount Due (Note: A single check can be used to cover costs for multiple registrations)
- Mail completed Registration Form and Check to:

Jason Ching – Event Chairperson
 Alameda County Water District
 43885 S. Grimmer Boulevard
 Fremont, CA 94538

Note: An RSVP is a commitment to pay, in advance, or on the day of the Event.

REGISTRATION INFORMATION:

First Name: _____ Last Name: _____

Organization: _____

Title: _____

E-mail: _____ Phone No. _____

- RSVP** (Check all that apply):
- Tour (BAWWA Membership Required)*
- Dinner (\$45.00)

- Entrée Selection:**
- Prime Rib of Beef Au Jus Char Broiled Polenta w/
 Chicken Saute Sec Fresh Seasonal Squash (Vegetarian)
 w/ white wine, herbs and mushroom sauce

- BAWWA MEMBERSHIP*:**
- Current BAWWA Member (\$0.00)
- Retired BAWWA Member (\$0.00)
- BAWWA Membership - New or Renewal (\$20.00)

*Required for Tour

WATER FOR PEOPLE: (Suggested Donation \$15.00) Amount: _____

EVENT SPONSORSHIP: (Suggested Donation \$150.00) Amount: _____

TOTAL AMOUNT DUE: _____

Please make checks payable to **BAWWA**
 QUESTIONS? Contact Jason Ching at (510) 668-4481 or email:
jason.ching@acwd.com