

**AUGUST 14, 2014 NEWSLETTER**

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**THIS WEEK:**

The next regular meeting of the Tri-Valley Executives' Association will be held on **August 21<sup>st</sup>** at Vic's All-Star Kitchen at 7:00am.

GREETERS will be **Richard Gross** of BlueSky Wealth Advisors and **Joe Goulette** of JG Construction.

The SPOTLIGHT will be on **Pease Tax & Accounting Service** by **Dan Brown**.

**Sheri Facciolla** of Patriot Pest Management will be giving the CLASSIFICATION.

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**UPCOMING:**

August 28 – **Jim Bowen**, Pleasanton Auto Repair

September 4 – NO MEETING

September 11 – Group Discussion

September 18 – **Richard Gross**, BlueSky Wealth Advisors

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**THE WEEKLY "POT" REPORT:**

TVEA's 50/50 raffle is at **\$49.00** with 9 white marbles (\$5), 1 blue marble (\$10) and 1 red marble (winner takes all).

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**MEMBERSHIP PROPOSALS:**

**2<sup>nd</sup> Posting:**

*Proposing Member:* (none)

*Classification:* Housecleaning Service

*Member:* Clara's Professional Housecleaning Service

*Represented by:* Clara Islas & Jaime Galvez

*Address:* Livermore

*Phone:* 925-518-3855

*E-mail:* [enrique771978.er@gmail.com](mailto:enrique771978.er@gmail.com)

If you have any questions or comments about or objection to the proposed member, please contact the Chairperson of the Membership Committee: Chuck Eggers 847-3030 [chuck.eggers@baronsjewelers.com](mailto:chuck.eggers@baronsjewelers.com).

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**GUEST SPEAKER:**

**Daniel Smith**, Pleasanton Public Works Department

**THE DROUGHT in Zone 7**

The vast majority of Zone 7's water supply is imported to the Valley. It starts as Sierra snowmelt. The water is collected behind Oroville Dam, and then is conveyed to the Valley from the State Water Project, (comprised of 23 municipal and 6 agricultural contractors) via the Delta and South Bay Aqueduct. Most is treated locally for delivery to water retailers as potable water, while some is delivered untreated to agricultural water users. Some is also recharged via local arroyos into the local groundwater basin for storage and use when needed, and some is sent to out-of-area groundwater storage banks. Zone 7 also relies on local rainfall for a small fraction of its supply. In addition, some retailers do their own groundwater pumping and some use recycled water to satisfy a share of outdoor irrigation demands.

Oroville is the highest embankment dam in the United States; by volume it is the largest dam in California. Lake Oroville has a capacity to store approximately 3.54 million acre feet of water which is 61% of the SWP's total system storage capacity, and is the single most important reservoir of the project. The capacity is at its lowest point since 1977, however the result is more dire due to the huge increase in number of households and other development. There is a water reserve of 800,000 acre feet that is available, but when the valves that release the water were engaged, they failed and are unable to be repaired in time to impact the current situation.

In January 2014, after the moderately dry year of 2012 and the record drought year of 2013, the Department of Water Resources announced that the SWP will be making zero deliveries this year, the first time in the project's history, due to dangerously low snowpack and reservoir levels. As a SWP water reseller, Pleasanton has resorted to pumping the groundwater to supply residents, but capacity is nearing its lowest point, which was 44%; any lower would cause damage to infrastructure. Recycling water would have greatly helped the current water crisis, but in 1998 the residents voted it down due to what is called the "yuck factor".

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Water and water rights (traded like stocks among water contractors) are among the state's most divisive political issues. Lacking reliable dry season rainfall, water is limited in the most populous U.S. state. An ongoing debate is whether the state should increase the redistribution of water to its large agricultural and urban sectors, or increase conservation and preserve the natural ecosystems of the water sources.

While there are many local projects in the works including the Chain of Lakes, Superpulsator Rehab at Del Valle, Desalination, grey-water storage, the only immediate answer is conservation. The local water crisis is at Stage 3, which requires 35% reduction in use. The City of Pleasanton, in an effort to become less dependent on the SWP and Zone 7, has been able to reduce water use by 56%, which was the largest in the State, and was due mostly to changing City landscaping and park irrigation over to the use of recycled water.

To avoid fines, find out how you can conserve even more by calling the City of Pleasanton Drought Hotline 925-931-5504. They have a team of arborists, turf specialists and others that can help you free of charge.

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