

PROJECTS AROUND THE COMMUNITY

Well we keep looking ahead looking for that moment to reflect on what we have done and sharpen our tools but wow there is so much going on and so much to still get done lets jump right into it.

CARS FOR SALE, we wanted to make this a little bit easier and more open to our residents of SVL. Providing as many of you as we can the opportunity to purchase one of our used vehicles, and here is how we will do it. We will only be auctioning these vehicles on our Facebook page, so you will need to like our page to bid on these vehicles. The bids will be posted so that you can see the highest bid for each vehicle. Each vehicle will be described in detail with detailed pictures. We will not be offering test drives or open inspections as the descriptions will be complete and honest and we will not have the man power or time to accommodate everyone. The auction will post by the end of the month and allow about 20—30 days of auction time. The winners will be contacted after the closing date. Each of these vehicles have 100,000 miles or more and we will list major

components that have been replaced, for example, transmission, axles, ac compressor, steering box, etc. So if you are interested please start liking our Facebook page now so you are notified as soon as they post.

UPDATES ON PROJECTS and things since our last article. We have received a large order of Bermuda hay to fill our barn and keep the residents boarded horses full. If your not aware we do have an Equestrian Center and 2 more parks on the other side of the Mojave River which is all part of the amenities we have here at SVL. And just like renting a boat slip for your boat you can rent a stall in our barn to keep your horse. The boarding includes 3 feedings, 1 stall cleaning and fresh water each day for a reasonable price and you can find more info about this on our website. In addition to getting hay there are many other maintenance items and projects being completed monthly at the Equestrian Estates side and you can see a few more details of these items on my monthly report to the board, which again is on our website. We have completed a couple

solar panels and off grid power to light up the islands on the parkway south of Pahute Rd. These islands lost power from a



vehicle accident that took out our main panel on the parkway. we decided to go green and also save the monthly electrical cost. In addition you will see us doing the following over the next couple months:

- Trimming trees at all the parks, fishing areas and beaches areas as needed.
- Finishing the CB interior remodel that will include the Members lounge.
- Marina dock repairs and paint.
- CB1 ceiling painting.
- Rebuilding the EQ bridges.
- Installing new patio shade structures at the EQ center.

Now let's discuss the lake. You will notice that our lake flipped over which is a natural occurrence and happens 2 times per year. As water cools, it becomes more dense, causing it to sink. Which brings the top layer up with all the sediment within the water column. (See the picture to the right). We do water testing and data taking monthly and all of this data is stored and record-

ed. The water does look muddy and that is exactly sediment particles suspended in the water which is 90% clay. And too light for gravity to pull down. We are working on a planned scheduled for our Alum treatment which is part of our water clarity program, this will be our 6 treatment since 2010. Over the years we have decreased the application time from 2 weeks down to 5 days. Our plan is to close the lake from April 9 to April 13 during the treatment. This is due to our team carrying heavy loads and they are susceptible to wakes from other boats in addition we cannot maneuver quickly and because of this, for your safety and ours we will close the lake to all activity. Just to give you a brief description of the Alum (aluminum sulfate) treatment we do. It has been adopted application as part of our lake clarity program to help improve water quality and promote lake plant growth to help balance the Eco system of our lake.

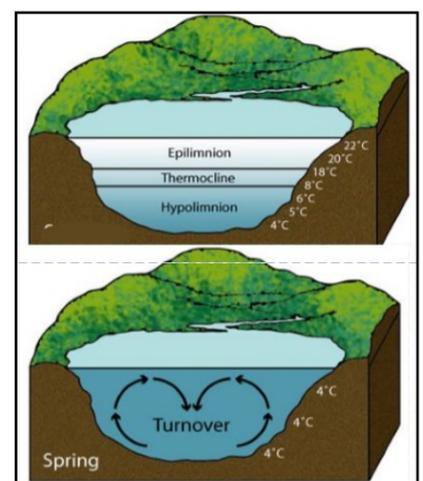
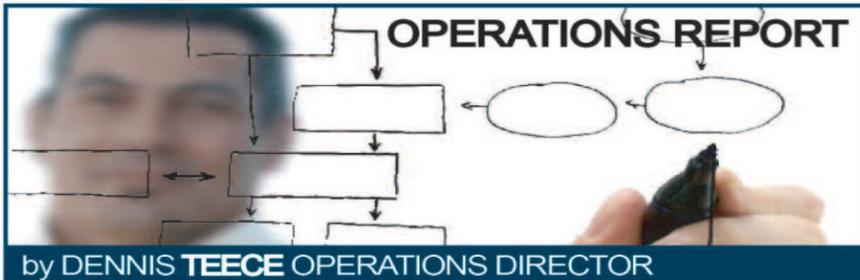


Illustration of a lake turning over



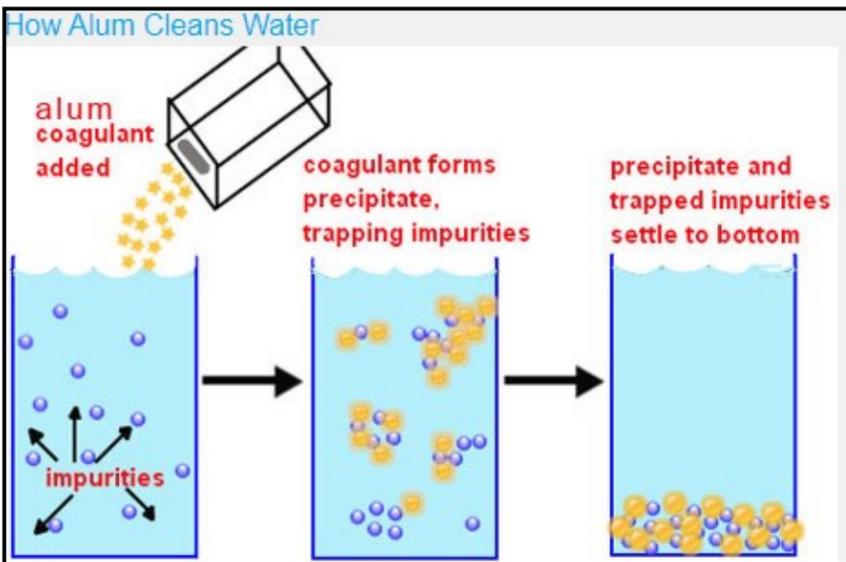
by DENNIS TEECE OPERATIONS DIRECTOR

PROJECTS AROUND THE COMMUNITY

UPDATES ON PROJECTS

(continued) Alum is applied in a liquid state at 80mg/L dosage and the application starts the

will be closing the Lake to any lake activity from sunset April 8 to opening 6am on Saturday April 14th.



process they call flocking which will grab phosphorus and sediment that is floating in our water and due to its density, that is heavier than water, it will sink to the bottom. It is the same process they use for drinking water treatment. Please note the dates in your calendars. We will also be sending out reminders as we get closer to the Date. During the process the water will turn an aqua blue color and immediately we will see a dramatic difference in water clarity. Again please note this in your calendar as we

Here are some common questions and answers.

1. Why is water treatment being conducted in Spring Valley Lake.

A: Stormwater runoff carries with it high levels of nutrients including nitrogen and phosphorus that hurt water quality and threaten marine life. Original construction also provided SVL with a high source of these nutrients from the fish hatchery. We offset this with 3x the amount of fresh water that is pumped from

our 13 wells located around the lake. SVL also loses clarity from a large amount of sediment that is continued to be turned up from boat traffic and wind action, this could be corrected with the bottom of our lake covered in vegetation.

2. What is being used to treat the water in Spring Valley Lake?

A: The lake committee, lake consultants along with the Board determined that alum application provided the best option as the first step to effectively treat the entire lake in a timely manner with minimal impact to Spring Valley Lake residents.

3. What is Alum?

A: Alum (aluminum sulfate) is one of the most common minerals found on earth and has been used since Roman times for water purification. Alum is a common ingredient in cosmetics, antiperspirants, toothpaste, bath salts and antacids. It is sold as a spice in most grocery stores.

4. How does alum reduce phosphorous and sediment?

A: Once alum has been added to the lake, it binds immediately with the phosphorous and effectively removes the opportunity for algae to grow. Alum will also bind with the clay in the water. With less algae and clay in the water, light can penetrate deeper into the lake - allowing plants to grow at the bottom

while improving the overall health and water quality of the lake.

5. Will the lake be tested after application?

A: Yes, post monitoring of the lake quality will occur after the treatment, we also conduct monthly measuring for Phosphorous, Nitrate, PH, Dissolved Oxygen and Saturation @ depth (1' increments), Temperature @ depth (1' increments) and Transparency.

6. How much alum do we use and is there other lakes near by that use this same treatment?

A: Our treatment is approx. 74,000 gallons of pre mixed solution aluminum sulfate, this is equivalent to 2 ounces to every 121 gallons of water. During our treatment we also received 19 million gallons of fresh water as we continue to pump fresh water into our lake. Other lakes nearby are Canyon Lake which is part of the Lake Elsinore & San Jacinto watershed (drinking water) they have been treating their lake with over 77,000 gallons of alum 2x per year, to control toxic Bluegreen algae and lake clarity. At a price of around \$500,000 per treatment. Big Bear Lake did a 600,000 gallon treatment to their west end of the lake a couple years ago. If you would like more information please feel free to contact me.