

SYSTEM OPERATIONS AT WORK

Approximately 10 years ago, protective floating covers were installed into three of our water reservoirs to preserve the water quality. These particular floating reservoir covers are commonly used on open-topped reservoir in place of very expensive structural covers. Floating reservoir covers are made with flexible cover materials that can stand up to the sunlight and the chlorine found in reservoirs.

The District reached out to the manufacturing company, Layfield, to provide our staff with training on properly inflating and thoroughly cleaning and inspecting the inside of the floating covers. This job required extensive preparation work such as completely draining the reservoir while simultaneously filling up the Rainbow Hills reservoir in anticipation of the job ahead; isolating the reservoir and feeding it with a pressure station.

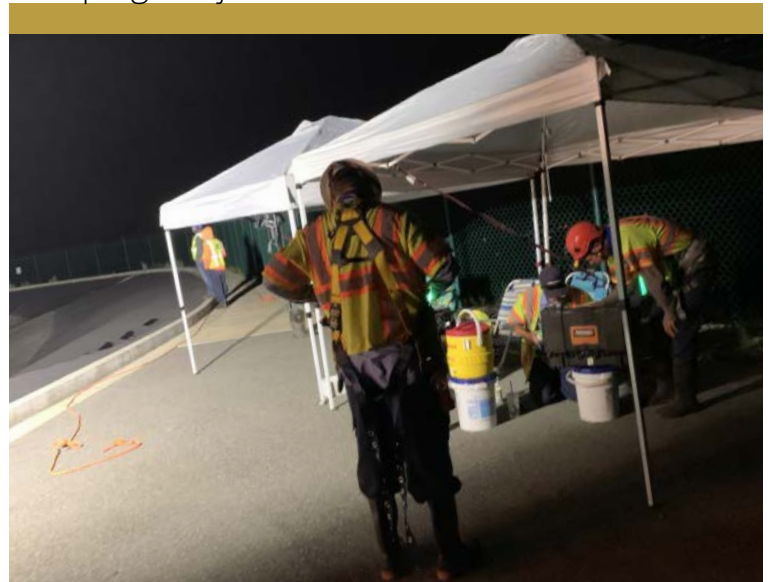
When everything was prepared and in place, Layfield arrived to initiate the inflating and cleaning of the liner under the cover. Part of the process also required the staff to modify their schedules and arrive to the site at 3:00am to inflate the covers during safe and cool weather temperatures. With the guidance of this contracted company, the process lasted about 3 business days.



NOV 2020 | ISSUE 193

Secondly, it was important to get this job done so we could ensure the covers were indeed meeting their purpose in preserving our water quality. The System Operations team is pleased to report the floating cover on our North Reservoir is working as expected.

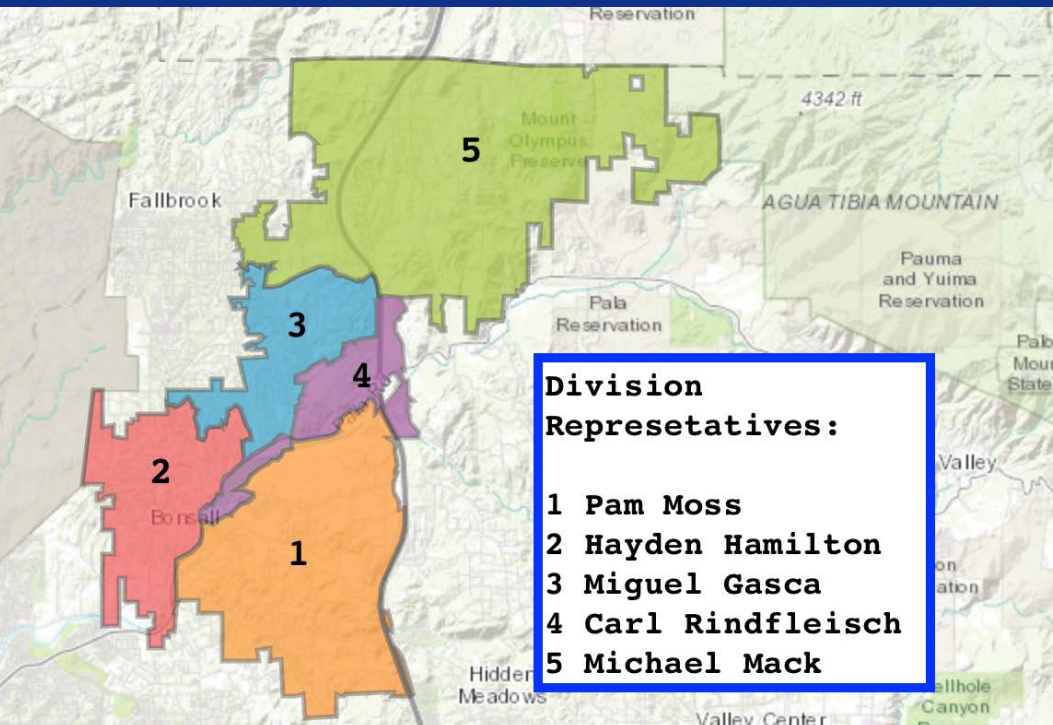
In closing, this job assignment resulted in two important conclusions - First, by partnering with Layfield, the System Operators and Valve Maintenance teams have now been properly trained to safely and effectively clean underneath these floating covers. This means, we can drastically save on future inspecting and cleaning costs on our reservoir covers by keeping the job-in house.





Three out of five Director seats were up for election in November. Division 2 currently occupied by Hayden Hamilton went unopposed. Division 1 will now be represented by Pam Moss and Division 5 will continue to be represented by Michael Mack.

Please see the map below displaying Division boundaries. You may also go to our website at www.rainbowmwd.com/what-division-am-i-in to find your division representative.



NOVEMBER 2020 DIVISION REPRESENTATIVE ELECTION RESULTS



BUSIEST TIME FOR PLUMBERS

Although we may not all be gathering together this holiday season, we'll still want to enjoy our traditional baking and cooking. Which usually means our garbage disposals are working overtime and as customary RMWD is asking its customers to remember to use best management practices when disposing of grease.

Common Problem:

Approximately 60% of all sewer blockage is caused by grease in the system. Hot drippings may be in liquid form when poured down the drain but the liquid will solidify like candle wax once it cools down inside the pipes. Even mixing grease with warm soapy water does not prevent clogs.

Easy Solution:

Rainbow MWD has adopted Administrative Code Section 9.12 regulating commercial kitchen grease disposal; however, a review of those areas that do experience blockage problems reveals many of them are in residential areas. Residents should always use proper grease disposal techniques as follows:

- Never put any type of grease or oil, whether it's frying oil, salad oil, or cooking grease, into the sewage system by dumping it down the sink.
- Put excess cooking oil or grease into a container and throw it in the trash.
- Wipe out greasy pots and pans with a paper towel before washing them.
- Do not use the garbage disposal to grind fat trimmings instead wrap them up and put them in the trash.