

## Construction Phase Nears Completion at Colored Water Treatment Facility Improvements Project

Soon, the Colored Water Treatment Facility (CWTF) Improvements Project will reach a key milestone when the final portion of the Facility's roof is placed, to mark the end of the building construction phase. Over the past several months, CWTF Improvements Project crews have been busy pouring foundations and building a new 9,100 square-foot structure to house the colored water treatment equipment.

Efforts next shift to installing the various pumps, filters and piping that will turn Mesa Water's soft, colored groundwater into high-quality, soft, clear drinking water.



Moving forward, local residents will notice less construction noise. Nonetheless, delivery traffic may increase through Spring 2012 as the mechanical components are laid into place. As always, these trucks will be present only during construction hours and are prohibited from parking on local streets, including Gisler Avenue.

The CWTF Improvements Project team is also selecting more than 15 mature redwood trees to plant at the Facility as visual beautification for the CWTF's neighbors. The trees are also a symbol of the ancient redwood forests that give the deep groundwater treated at the CWTF its amber color. For more CWTF Improvements Project information, please visit [www.MesaWater.org/colored\\_water\\_treatment.php](http://www.MesaWater.org/colored_water_treatment.php).






### CWTF Improvements Team Spotlight – Project Contractor Manager



For the past several months, the CWTF has looked more like a construction site than the world-class water-supply project that it is. Leading the construction effort is Brutoco Engineering and Construction's Operations Manager, Brian Zagorsky, who is part of Mesa Water's team of industry-leading experts bringing the improved CWTF to life.

Zagorsky brings more than a decade of construction experience to the CWTF Improvements Project, including high-profile work for a number of water agencies, cities, and transportation organizations. At the CWTF, he oversees all construction activities, including the earthwork, utility and mechanical work, concrete structures work, and the filtration building construction, while coordinating numerous specialty subcontractors. Zagorsky's team will also play an active role in installing the colored water treatment equipment when the CWTF Improvements Project enters its next phase.

### Mesa Water Takes Steps to be a Good Neighbor

-  Site regularly sprayed with water from on-site hydrant to **reduce dust**.
-  Rumble strips **limit dirt** left by project trucks on local roads.
-  Construction **hours limited** to between 7:30 a.m. and 5:00 p.m.
-  **Advance notification** provided for Saturday site work.
-  Construction **parking prohibited** on local streets.

### Colored Water Treatment Process at a Glance:

1. Pump the water from deep underground;
2. Separate out any sand and large particles;
3. Run the water through fine membrane filters; and,
4. Disinfect the water to keep it clean and safe.

For comments or questions, email [info@MesaWater.org](mailto:info@MesaWater.org) or call (949) 631-1201.

**CWTF Fact: Mesa Water's CWTF has produced 15 billion gallons of water since 2000.**

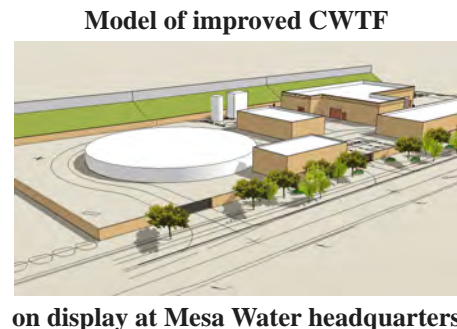
# Mesa Water's Colored Water Treatment Facility (CWTF) Improvements Timeline



CWTF improvements will bring Mesa Water closer to 100% local reliability!

### Benefits at a Glance - CWTF Improvements Project

- \* Provides a drought-proof local water supply
- \* Improves water treatment capacity by 50 percent
- \* Reduces the need for more expensive imported water
- \* Protects clear-water basin from colored water migration
- \* Increases energy efficiency
- \* Creates 20 local jobs
- \* Lowers CWTF noise levels
- \* Stabilizes water rates



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## Colored Water Treatment Facility Improvements Update - Fall/Winter 2011



**Mesa Consolidated Water District (Mesa Water)**