

An encore performance

In 2003, Filanc turned the Otay River Pump Station and Conveyance System over to the City of San Diego. This record-setting, award-winning design-build project gave the City a more functional, more durable, and more reliable facility than that which was originally specified.


Now the City has tapped Filanc again, this time to provide design-build services for the completion of a new Rancho Peñasquitos Pump Station with an initial capacity of 32 mgd and a future capacity of 50 mgd. We were given 480 days to complete the project, with design having begun in March and construction scheduled to start this December.

DESIGN BUILD

The design for 32 mgd calls for the installation of four vertical turbine pumps powered by 400 horsepower motors, and it provides for the addition of two future pumps and a backup diesel driven generator. All of this equipment will be housed in an architecturally pleasing building especially designed to blend with the surrounding neighborhood.

In addition to constructing the pump station itself, Filanc crews will build a pressure-reducing structure that will regulate water pressure for pipelines serving the Del Mar Heights area.

One especially challenging aspect of this project is that the less-than-one-acre site is entirely surrounded by homes. Our skills and experience at being a good neighbor during construction will most definitely come into play.

Once the new pump station is up and running, Filanc will demolish the existing facility that has become inadequate for the City's growing needs. 



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The challenges of building a prototype

As a reader of this newsletter, you've no doubt noticed that we often talk about the value of strong collaborative relationships. We know from experience that they are every bit as key to project success as strong technical expertise.



This is always true, but when we're building a prototype—in this case, the Rialto Regional Biosolids Processing Facility—this truth is magnified a hundred-fold. Thanks to the close partnership of Filanc, HDR Design-Build, and EnerTech Environmental, this complex monster of a project is moving briskly along. Literally hundreds of emails per day fly back and forth as the design-build

team deals with issues such as efficiency, operability, and constructability.

The Rialto facility is being designed and constructed to convert an average of 683 wet tons per day of biosolids from five Southern California municipalities into nearly 145 tons per day of renewable fuel. How will this be done? Water will

Picture yourself as an air traffic controller trying to bring in 10,000 planes and you'll have a pretty good feel for what this project entails. Filanc crews are building no fewer than 15 structures, from a receiving pit, two steel-vaulted storage silos, and the SlurryCarb™ structure, to the chemical tank area, the dryer building area, and a 100-foot-tall scrubber tower—just to name a few.

be extracted from the biosolids that are generated from the municipalities, and then, via EnerTech's SlurryCarb™ process, the dewatered product will be dried to form fuel. This E-Fuel will be sold as an alternative to coal.

Construction is approximately 75 percent complete on the project, which has two major milestones. Mechanical completion of the dryer process is due September 29, 2008 and mechanical completion of the SlurryCarb™ process is scheduled for two months later. After each milestone is reached, a commissioning process will utilize the actual sludge to be transported. 💧

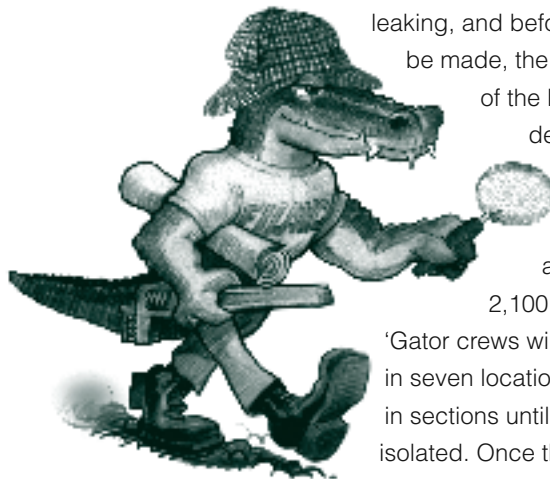


The 'gator sneaks a peek at a leak

Sherlock Holmes? Bah! Mickey Spillane? Forget about it. The super sleuth at work for the City of Phoenix Water Services Department is none other than the Arizona 'Gator.

Under a Job Order Contracting (JOC) contract, our repair and maintenance crews are completing a post-chlorination piping inspection at Phoenix's Val Vista Water Treatment Plant. One of two chlorine gas supply lines that run from the plant's disinfection building to the post building was discovered to be

leaking, and before repairs can be made, the exact location of the leak must be determined.



Because the 4-inch line is approximately 2,100 feet long, 'Gator crews will expose it in seven locations, testing in sections until the leak is isolated. Once the exact location has been determined,

the nature of the repair or rerouting will be determined.

This project is the first task order under the JOC that allows the Phoenix Water Services Department to send the 'Gator into action as needed to get various diverse, relatively small projects completed quickly, efficiently, cost-effectively, and to a high standard of quality. 💧

● **People** doing the right thing

Three recent honors tell us that we are, indeed, living and working our company slogan every day. We're proud to report them in this newsletter.

“2007 AGC Construction Safety Excellence Award”

This award recognized Filanc's commitment to safety and occupational health management as well as risk control. We competed in the program's heavy engineering division, 300,001—700,000 hours worked. This award is won by achieving a significant, measurable benchmark—in Filanc's case, an extremely low lost-time incident rate of 1.08 for a total of 556,191 hours worked last year.

San Diego Business Journal's “Best Places to Work in San Diego” Award

Filanc was one of 18 companies selected from a field of 103 nominees to receive this award. We were recognized as a company that has created and consistently maintains a positive, productive, and committed working environment for all employees. What made receiving this award even more gratifying than it would otherwise be is the fact that a group of Filanc employees took it upon themselves to submit their nomination in secret, without the knowledge of any of our company's management team.



“Family-owned Business Longevity Award”



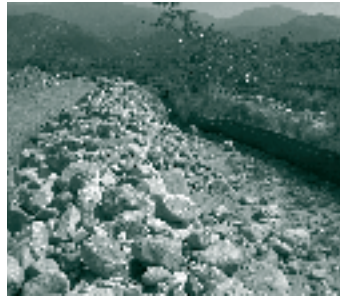
The San Diego Business Journal partnered with the University of San Diego's Family Business Forum to present awards to six of the region's outstanding family-owned businesses. In a tribute to our company's age—we were established in 1952—as well as to our abilities to adapt to change and survive in a high-

risk industry—Filanc was singled out to receive the Longevity Award. 💧

trust

The year of working feverishly

Last February, Filanc began the construction of the new Pala Wastewater Treatment Plant, and by next February, the plant will be up and running.



Our crews have been hustling and have already completed installation of riprap along the banks of the Trujillo Creek. Now they're hard at work on the excavation of the three ponds where water treated at the plant will percolate into the groundwater. They're also moving ahead on construction of the Process Tanks, which will consist of two sequential batch reactors (SBR), an equalization basin, and an aerobic digester.

Once completed, the Pala WWTP will treat the influent sewage to Title 22 tertiary standards, making it usable for irrigation. With a Phase I average daily flow of 0.6 mgd, the new plant will provide the Pala community an increase in capacity and reliability over the existing plant—which is scheduled for demolition once the new plant is operational.

The new Pala WWTP is being designed and constructed for the Pala Band of Mission Indians and is required to meet the needs of the Pala community's future growth plans. Under a Phase II and III expansion, the plant will service 0.9 mgd and 1.2 mgd, respectively. 💧



The Green Scene

Step away from the plastic

Our carbon footprint keeps on shrinking thanks to a series of relatively small, easy steps that collectively are adding up to a greener Filanc. We think one recent change at our Escondido headquarters is especially appropriate to who we are and what we do. We've banned throw-away plastic water bottles in our office and given everyone reusable polycarbonate bottles. The bottles carry a special message: "At Filanc we understand the value our clients bring to the communities they serve—delivering clean water is key to sustaining our lives. ... As a reusable container, this bottle promotes the sustainability of our planet by helping conserve our natural resources."

Inquiring minds want to know

Would you like to read more about some of the people, companies, organizations, and issues mentioned in this newsletter? We encourage you to visit these websites:

- www.agcsd.org—Associated General Contractors, San Diego Chapter
- www.sdbj.com—San Diego Business Journal
- <http://phoenix.gov/WATERSERVICES>—City of Phoenix Water Services Department
- <http://www.sandiego.gov/water>—City of San Diego Water Department
- www.enertech.com—EnerTech Environmental
- www.hdrinc.com—HDR
- www.filanc.com—Check us out!