



PROJECT NEWSLETTER

Volume 1 Number 2

Fall 2002

Moreno-Lakeside Pipeline Project Is Gearing Up For Construction

After years of planning, review and collaboration with the community of Lakeside, the San Diego County Water Authority will begin construction on the Moreno-Lakeside Pipeline project. Construction on the project

is scheduled to start this fall and will take approximately 24 months to complete. The project contractor is Kenko, Inc., dba McGrand and Associates. The Water

continued on page 3

Moreno-Lakeside Pipeline Project Signs Agreement with Helix Water District

The Water Authority recently signed an agreement with the Helix Water District that will allow its Moreno-Lakeside Pipeline to

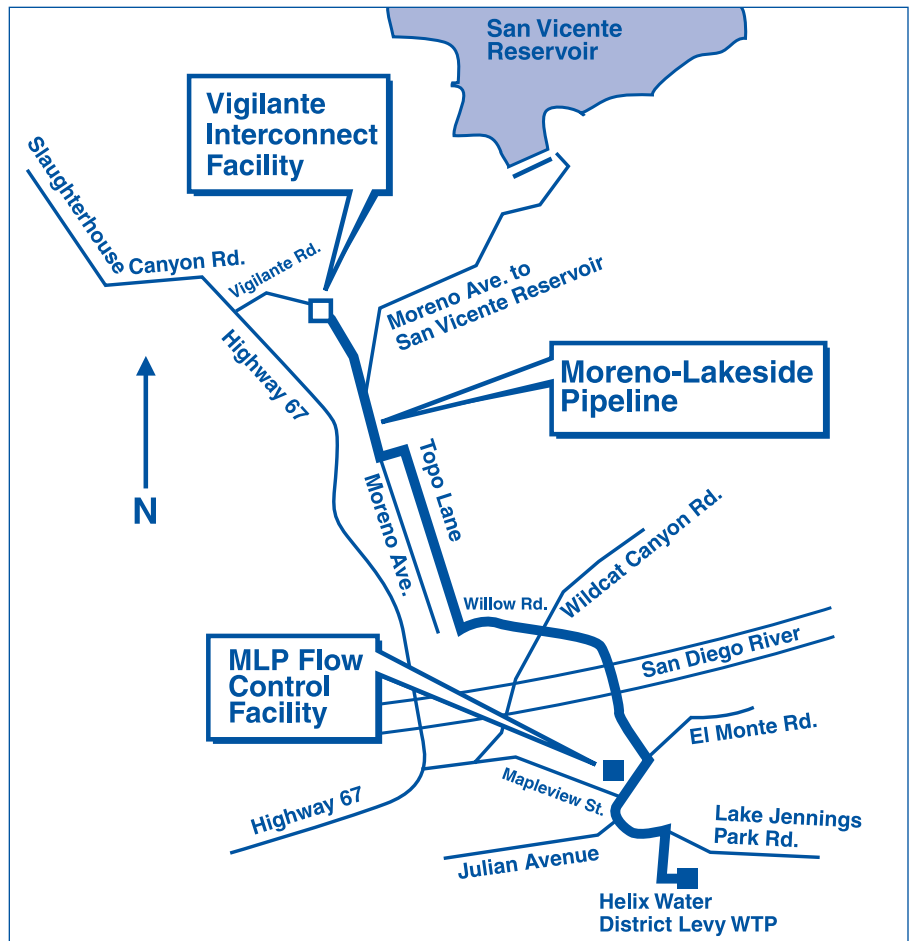
connect with a Helix Water District pipeline via an inter-tie on Vigilante Road. This new agreement gives the Water Authority more flexibility in its operation and allows water to be delivered immediately upon completion of the Moreno-Lakeside Pipeline. It also allows the San Vicente-Moreno Lakeside Interconnect Pipeline to be constructed at a later date.

continued on page 3

The 4.7-mile-long Moreno-Lakeside Pipeline will ensure the Water Authority can supply up to 80 million gallons per day of untreated water to the R.M. Levy Water Treatment Plant. Out of the 80 mgd, 40 mgd will be used by Helix Water District, 8 mgd by Otay Water District, 18 mgd by Padre Dam Municipal Water District and 14 mgd is reserved for future use.

The Moreno-Lakeside Pipeline Project is part of the Water Authority's Capital Improvement Program to enhance and increase the operational flexibility of its water delivery system.

Over the next



Project Team Profile: Gary Bousquet, Project Manager

The San Diego County Water Authority has been working closely with the Lakeside community over the past three years to ensure that residents are informed about construction plans for the Moreno-Lakeside Pipeline (MLP) projects. To familiarize residents with our project team, each newsletter will feature a team member profile.

Many Lakeside residents have already had an opportunity to meet Gary Bousquet, project manager for the Moreno-Lakeside Pipeline project. Gary has represented the Water Authority at community forums and open houses over the past two years and has been involved in presentations to the Lakeside Community Planning Group.

Gary has been project manager since May 2000 and oversees everything from pre-construction design and contractor selection to construction management. He's proven himself to be very organized and patient while handling the numerous negotiations and plan changes that the project has encountered.

"I really enjoy the challenges and satisfaction of developing a system that will meet the present and future water needs of the San Diego region. My biggest accomplishment has been guiding the MLP project through the design stage and bidding process to the start of construction," said Gary.


On a typical day at work, Gary attends project meetings relating to the schedule, design plans, right of way acquisition, environmental concerns and progress of the construction contractor. He also prepares information for the Water Authority's board of directors, oversees budget tracking and documentation, and coordinates necessary agreements with other member agencies including Helix and Otay water

districts. Once field construction starts, Gary will manage the contractor and oversee the construction management firm, R. W. Beck.

Gary joined the Water Authority in May 1999 and works

on several other projects including the Bradley Park Relocation of Pipelines 3 & 4 Project in San Marcos. Prior to this, he worked for nine years at two San Diego environmental engineering firms, Malcolm Pirnie, Inc. and McDonald-Stevens, Inc. While he enjoyed working in the private sector, Gary says he left when the position at the Water Authority became available to seek out new challenges and opportunities in the public sector.

Gary is a registered Professional Engineer (P.E.) and graduated from Northeastern University in 1991 with a bachelor of science degree in civil engineering. He was first attracted to engineering because he wanted a math-based major. Once he started taking classes, Gary realized how much he enjoyed civil engineering and decided to pursue his degree in it. During school he worked for S.E.A. Consultants, a wastewater management company in Cambridge, Massachusetts, which helped him to focus his career path on water and wastewater management.

In 1991, Gary moved to San Diego with his wife Kiersten in pursuit of sunny weather, a change of pace and a home close to Kiersten's extended family in Orange County. When he's not busy at work, Gary plays in a softball league and enjoys family time with his wife and two young children. 



continued from page 1

Authority is working with Kenko, Inc. to begin the first stages of construction, including setting up construction offices and a staging area for equipment.

In order to accommodate the schedules of local businesses, equestrian organizations, Little League and the school district, the Water Authority has set a strict schedule of where the contractor specifically *can not* work on certain dates. Within those parameters, the contractor will arrange the construction schedule to take fullest advantage of available crews, weather and local conditions. The Water Authority and the contractor are committed to working around these community-requested construction black-out dates. The construction schedule will reflect these dates.

The following chart displays the construction black-out dates for the Lakeside community.

Schedule Limitations	2002					2003												2004											
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Gnatcatcher (Coastal Sage Scrub)																													
Ashwood/Willow Road Crossing																													
Lakeside Saddle & Riding Club/Tumblewood/Herring																													
Lakeside Ball Park																													
Pipeline Connections																													

■ = No construction during these months in specific areas

A notice will be mailed to your home before construction on the project begins. By keeping you informed of the construction schedule, the Water Authority is working to keep inconveniences to residents at a minimum. 💧



continued from page 1

Phase One consists of two separate projects: the Moreno-Lakeside Pipeline, which will run from Vigilante Road to the Helix Water District Levy Water Treatment Plant; and the Helix 6-7-8 Flow Control Facility, located on El Monte Road near Lake Jennings Park Road.

The second construction phase consists of the San Vicente Pump Station, which pumps water from the San Vicente Reservoir to the Moreno-Lakeside Pipeline and, ultimately, to the Levy Water Treatment Plant.

Please see the map on page one for the new Phase One alignment. 💧



Still have questions?

The Water Authority has been working with residents to answer questions and address concerns regarding potential impacts to livestock, wells, vegetation and property lines as they relate to the Moreno-Lakeside Pipeline project. If you are a new homeowner or have not yet had an opportunity to speak with a representative from the project team, please call the toll-free project information line at 1-877-682-WATER (9283) ext. 7002. Callers can listen to project information and leave a message. Your call will be returned within one business day by a member of the project team. 💧



Top Ten Tips for Saving Water

- ☉ Replace older, inefficient toilets with ultra-low flush models. Call 1-800-986-4538 for information and eligibility requirements for the Residential Ultra-Low-Flush Toilet Voucher Incentive Program that can save you money toward the purchase of an approved model.
 - ☉ Take shorter showers. Shut off the water while you soap up or shampoo, then turn the water back on and rinse quickly.
 - ☉ Turn off the tap while brushing your teeth or shaving. Wet your toothbrush and fill a glass for rinsing. Shave with a few inches of warm water in the sink, rather than a running faucet.
 - ☉ Replace inefficient clothes washers with high-efficiency machines that can save up to 40 percent of the water used per load. Call 1-800-986-4538 for information and eligibility requirements for the Residential High-Efficiency Clothes Washer Voucher Program that can save you money at the time of purchase.
 - ☉ Learn to read your water meter, which will help you identify leaks (such as toilets, faucets or plumbing joints). Try turning off all faucets and water-using appliances and take a reading. Leave everything off for 30 minutes and take another reading. If the reading has changed, you probably have a leak that needs to be repaired.
 - ☉ If you live on a canyon or near open space, use fire-resistant plants, which typically also require very little water.
 - ☉ Water plants, trees, shrubs and lawns between 6 p.m. and 8 a.m., when less water will be lost to evaporation. Early morning is better than dusk, because it helps prevent the growth of fungus. Many experts say the best time to water is between midnight and 4 a.m.
 - ☉ Call 1-888-271-0800 for a free audit of the irrigation system and landscape at sites with one or more acres of irrigated landscape by the PALM – Professional Assistance for Landscape Management – team.
 - ☉ Check sprinkler system valves for leaks, keep sprinkler heads in good repair, tighten faucets and look for leaks in pipes, hoses and couplings to avoid wasting water. Properly adjust the irrigation system so that it covers the landscape evenly. Be certain that irrigation timers are properly adjusted.
 - ☉ Put a 2" to 4" layer of mulch around trees, bushes and plants to maintain moisture, slow evaporation and erosion, provide essential nutrients and discourage the growth of weeds.
- ☉ **For more water conservation facts, call 1-858-522-6600 or go to www.sdcwa.org.**



**San Diego County
Water Authority
4677 Overland Avenue
San Diego, CA 92123**

*The San Diego County
Water Authority is a public
agency serving the San
Diego region as a
wholesale supplier of
water imported from the
Colorado River and
Northern California. The
agency works through its
23 member agencies to
provide a safe, reliable
water supply to San Diego
County residents.*

Printed on recycled paper

PRESORTED
STANDARD
US POSTAGE
PAID
PERMIT #956
SAN DIEGO, CA

Inside This Issue...

Moreno-Lakeside Pipeline Project is Gearing Up for Construction

Moreno-Lakeside Pipeline Project Signs Agreement With Helix Water District

Project Team Profile, Gary Bousquet, Project Manager