Powerful New Computer Program Streamlines Plant Operations

Keeping a wastewater treatment plant such as Oro Loma in optimal working condition is quite an undertaking. Performing all the necessary maintenance and operations tasks, while at the same time keeping track of all the plant’s assets and costs, is an even more daunting task.

Oro Loma has always been committed to operating in the most time- and cost-efficient manner possible, and that commitment is reflected in the District’s single-family sewer rate, which is the lowest in Alameda County. Now, the District has a new computer program to coordinate both on-going operations and plan for future needs. This powerful tool allows Oro Loma to generate paperless work orders, thus reducing the need to use paper. The program is called Mainsaver and it has been used with great reviews in wastewater treatment plants across the country, including the City of Chicago.

Since Mainsaver is intended for use in many different working environments, it had to be configured to Oro Loma’s particular needs and security requirements. Spearheading this project was the SLAM team of Scott von der Lieth (S), Lacey Jiles (L), Angelino Santos (A), and Matt Camisa (M). The team has been working since 2007 to set up the system and transfer data from an older, more limited computer program.

The Mainsaver software is able to generate and check the status of work orders, while at the same time tracking time and materials used. The data generated provides statistical analysis for budgeting purposes and personnel needs. The company that manufactures Mainsaver has been providing software for municipal districts for over 25 years, and all future upgrades are included in the cost of the software.

The SLAM team, coordinated by Lacey Jiles, continues to train operations and maintenance personnel in Mainsaver’s use.

Despite the long hours Scott, Lacey, Angelino, and Matt put in to make the Mainsaver project possible, Oro Loma did not need to hire temporary workers to take over the team’s usual tasks. These were all absorbed by other staff members, who stepped in to take on additional work so the SLAM team could do their job of bringing the best computerized maintenance management system to Oro Loma.