

TUNNELING PROJECT IN NATOMAS

Sacramento Regional County Sanitation District (SRCSD) is improving the sewer system in the Natomas area. SRCSD staff has been carrying out a comprehensive review and design process for the Upper Northwest Interceptor (UNWI) sections 1-4, also known as "Elkhorn Boulevard/Natomas Boulevard Sewer Connection."

When complete, the interceptor will carry wastewater flows from northeast Sacramento County to the new Natomas sewage pumping station near the intersection of Interstates 5 and 80, from which flows will be sent to the Sacramento Regional Wastewater Treatment Plant in Elk Grove via the existing Lower Northwest Interceptor. The entire interceptor is expected to be ready for service in 2010. Because of the tight construction area, both UNWI 1 & 2 and 3 & 4 will be constructed using underground tunneling methods in order to minimize impacts to your community. Tunneling, however, will not eliminate public disruption. Shafts will be constructed in multiple locations along Elkhorn Blvd and the East Drainage Canal to perform tunneling activities and to install manholes.



UNWI 1-2: Natomas

The planned 3.65 mile construction route for sections 1 & 2 begins at Bridgecross Drive and runs south along the East Drainage Canal adjacent to Natomas Boulevard and Truxel Road to the new Natomas pumping station, near the intersections of Interstates 5 and 80 (see map). UNWI 1 & 2 includes approximately 19,300 feet of 144-inch pipe using conventional tunneling methods. The project also includes 55 feet of 120-inch interceptor pipeline, 20 access manholes spaced approximately 1,000 feet apart along the alignment, an 84-inch by 144-inch transition structure, a 144-inch by 120-inch transition structure, and the connection of three existing smaller sewer lines.

What to Expect During Construction

Typical construction hours for UNWI 1&2 are between 7 a.m. and 6 p.m. Monday through Friday and between 8 a.m. and 7 p.m. on Saturday. However, tunneling operations can be performed 24-hours-per-day, 7-days-per-week. Construction will be completed in phases, impacting only certain areas along the alignment at a time. Signs will be placed in these areas to notify the public in advance. Construction work will be visible only at shaft locations.

Throughout project construction, the project team will do everything possible to minimize impacts to the community. However, certain impacts are unavoidable, such as:

- Increased levels of noise and dust
- Temporary traffic delays and lane closures
- Temporary, limited driveway access

When necessary, construction crews will leave door hangers at residences and businesses at least 72 hours prior to any construction activities that may lead to any direct impacts to specific homes or businesses. Please call the toll-free hotline (866) 479-0600 to report excessive dust and other impacts. Emergency vehicle access will be maintained at all times.

Keeping You Informed & Valuing Your Input

SRCSD plans its work to avoid significant public impacts wherever possible. It understands that construction activity brings concerns regarding impacts to neighboring homes, businesses and public safety. SRCSD is committed to an open public process that involves frequent and ongoing communication with businesses, residents and the public. For this reason, the district will continue to provide construction-related updates through direct mail, public presentations and news reports.

Additionally, opportunities for public input will be provided. Please monitor the news, mail and the project Web site: www.unwi1-4.com, or call 1-866-479-0600

