



Elkhorn Blvd./Natomas Blvd. Sewer Connection

Upper Northwest Interceptor Sections 1 - 4



Construction Scheduled to Begin on Upper Northwest Interceptor Sections 1-4

Sacramento Regional County Sanitation District (SRCS D) is improving the sewer system in your area. SRCS D 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.**” This review and design process is now complete. Construction of sections 3 & 4 is scheduled to begin in spring 2007, while construction of sections 1 & 2 is currently slated to begin in summer 2007. For additional project information, please visit www.unwi1-4.com.

About the Upper Northwest Interceptor

UNWI 1-4 is part of the larger Upper Northwest Interceptor (UNWI) system. The UNWI system has been in design since the early 1990s and is broken into nine sections (UNWI 1-9) for design and construction. The entire UNWI travels approximately 20 miles from Citrus Heights, through North Highlands and Rio Linda, to Natomas.

When complete, the interceptor will carry wastewater flows from northeast Sacramento County to the New Natomas 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.

Evaluation of Alternatives

SRCS D staff performed an extensive preliminary design analysis, incorporating engineering and environmental factors as well as community input. The analysis resulted in the selection of the preferred construction route and methods.

Because of the tight construction area, both UNWI 1 & 2 and 3 & 4 will be constructed using underground tunneling methods. Tunneling will minimize impacts to the community, but will not totally 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.

For more information about tunneling terms and descriptions, please log onto the UNWI 1-4 Web site at www.unwi1-4.com.

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.

Construction of UNWI 1 & 2 is scheduled to run from summer 2007 to summer 2010.

UNWI 3 & 4: Rio Linda and North Highlands

The planned 3.55 mile construction route for sections 3 & 4 begins near Cherry Lane in Rio Linda and runs west along Elkhorn Boulevard to the East Drainage Canal, adjacent to Natomas Boulevard, heading south to Bridgecross Drive where it connects to UNWI 1 & 2 (see map). UNWI 3 & 4 includes 10,300 feet of 84-inch pipe, 8,200 feet of 66-inch pipe and a turning structure. The pipe will be tunneled using various construction methods. The project also includes the installation of 21 manholes and a junction structure for the future Rio Linda Interceptor.

The construction contract was awarded to Michels Pipeline Construction on January 10, 2007. Construction of UNWI 3 & 4 is scheduled to run from spring 2007 to early 2009.





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What to Expect During Construction

Typical construction hours for UNWI 1 & 2 are between 7 a.m. and 7 p.m. Monday through Friday and between 8 a.m. and 7 p.m. on Saturday. Typical construction hours for UNWI 3 & 4 are between 7 a.m. to 7 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. Certain exceptions will apply.

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 manhole 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

The project team will communicate construction details ahead of any anticipated impacts and will work with the affected communities to minimize impacts.

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.**

Safety Is Our Priority!

We want everyone to be safe! Look for cones, flaggers and construction signs.

- **Bicyclists** are encouraged to walk bikes around the construction zone where designated and ride with the flow of traffic.
- **Children** should stay away from all construction areas at all times. Parents and guardians are encouraged to talk to their children about the dangers of playing near construction zones.
- **Pedestrians** are asked to observe sidewalk closures and walk only in designated areas through construction zones. Please do not jump concrete barriers, and cross only at legal crosswalks.

Keeping You Informed & Valuing Your Input

We plan our work to avoid significant public impacts wherever possible. We understand that construction activity brings concerns regarding impacts to neighboring homes, businesses and public safety.

SRCS D 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 our Web site: **www.unwil-4.com**.

We invite you to stay informed about the project. The following ways are available for you to receive up-to-date project information:

Log on: **www.unwil-4.com**

On the Web site you may also sign up for quick commuter updates. The updates will inform you of construction schedules, road closures and other details as construction progresses.

Call toll-free: **1-866-479-0600**

Upper Northwest Interceptor hotline

In addition to receiving information via public meetings, the Web site and the telephone hotline, expect to receive door hangers, newsletters and postcards about construction activities that affect your specific area.

- **Motorists** are asked to be patient and observe and obey all traffic controls including reduced speed limits. Please watch for construction workers and keep in mind that traffic violations in construction zones often result in higher fines. Remember to **Share The Road** with bicyclists.

As always, SRCS D utilizes comprehensive safety measures to secure the construction zone:

- Excavations will either be covered with steel plates, back-filled or fenced off from public access when not in use
- Concrete barriers will block the construction area from street traffic



Frequently Asked Questions

Q: What is SRCS D?

A: The Sacramento Regional County Sanitation District is responsible for planning, financing, constructing, maintaining and operating the sewage conveyance, treatment and disposal facilities that serve the unincorporated areas of Sacramento County, the cities of Citrus Heights, Elk Grove, Rancho Cordova and portions of the cities of Folsom, Sacramento and West Sacramento.

Q: Why is this project needed?

A: The Upper Northwest Interceptor is needed because the existing wastewater conveyance system is nearing capacity. Designed in the 1970s, the system could be at risk of overflow in severe wet-weather conditions.

The UNWI project will serve both current and future needs of those living and doing business in the north Sacramento County, Rio Linda and North Natomas areas.

Q: What is an interceptor?

A: An interceptor is a large underground sewer pipeline varying from 36 to 144 inches in diameter that collects wastewater from local sewer lines. SRCS D has approximately 90 miles of interceptors that convey wastewater from local collection systems in the urbanized Sacramento area to the Sacramento Regional Wastewater Treatment Plant in Elk Grove.

Q: What is the schedule for construction?

A: Construction for sections 3 & 4 is scheduled to begin in spring 2007 and is expected to be complete by early 2009. Construction for sections 1 & 2 is scheduled to begin in summer 2007 and is expected to be complete by summer 2010.

Q: How is this project funded?

A: Only connection fees will pay for this project. Monthly sewer rates will not be used to fund UNWI 1-4.