



# Elkhorn Blvd./Natomas Blvd. Sewer Connection

Upper Northwest Interceptor Sections 1 - 4



**Construction to begin in late 2006**

**At times of peak use, the District's interceptor system carries as much as 400 million gallons of wastewater per day.**

## PROJECT UPDATE – SPRING 2006

Sacramento Regional County Sanitation District (SRCSD) is currently finalizing the design of the sewer alignment for the Upper Northwest Interceptor Sections 1-4. This project has been under review and design since 2000, and you may have received information about it over the past few years. For past project information, please visit [www.sewerconnect.com](http://www.sewerconnect.com).

## About the Upper Northwest Interceptor

The Upper Northwest Interceptor is an underground sewer interceptor – a large sewer pipeline – that travels approximately 20 miles from Orangevale to Natomas. The UNWI system is divided into nine sections for sequencing and construction purposes.

When complete, the UNWI pipeline will carry wastewater flows from northeast Sacramento County to the New Natomas Pumping Station located near the intersection of Interstates 5 and 80. From this pumping station the flows will be sent via the Lower Northwest Interceptor system to the Sacramento Regional Wastewater Treatment Plant, which is located in Elk Grove.

The UNWI is needed because the existing wastewater conveyance system is nearing capacity and could be at risk of overflow in severe wet-weather conditions. This interceptor will ensure reliable sewer service and meet future demands for increased capacity in north Sacramento County.

The entire interceptor is scheduled to go “on line” by December 2008.



### Upper Northwest Interceptor Sections 1-4

Due to different construction methods and other factors, sections 1 & 2 and 3 & 4 will be constructed at approximately the same time, by different design and construction teams.

#### UNWI Sections 1 & 2: Natomas

The UNWI Sections 1 & 2 project consists of approximately 3.7 miles of 144-inch diameter interceptor. The project begins at the New Natomas Pumping Station, located northeast of the Interstate 5 and Interstate 80 intersection; the pipeline then heads north paralleling the East Drainage Canal and ends just south of Bridgecross Road.

#### UNWI Sections 3 & 4: Rio Linda and North Highlands

The UNWI Sections 3 & 4 project consists of approximately 3.5 miles of 66-inch and 84-inch diameter interceptor. The project begins at the southeast intersection of the East Drainage Canal and Bridgecross Drive; the pipeline then heads north paralleling the East Drainage Canal to Elkhorn Boulevard; the interceptor then heads east along Elkhorn Boulevard and terminates at the northwest intersection of Elkhorn Boulevard and Cherry Lane in Rio Linda.

Please refer to the project map for specific alignment details.

## Options Evaluated

SRCSD performed an extensive preliminary design analysis, which incorporated community input and reviewed engineering and environmental factors. 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 projects will be constructed using tunneling methods, which will minimize impacts to the community.

- UNWI 1 & 2 will be constructed using a “conventional” tunneling method, including the use of up to three main work sites along the route.
- UNWI 3 & 4 will be constructed using a mix of “micro-tunneling” and “two-pass tunneling” methods.

For more information about these tunneling techniques, please log onto the project Web sites.



**The UNWI 1 & 2 tunnel will be constructed using a similar tunnel boring machine.**

**If you have a sewer backup, you can save time and money by calling the District first, before you call a plumber, at (916) 875-6730.**



# Sewer Construction Project Coming to Your Area!

Presorted  
First Class Mail  
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Permit #24  
Sacramento, CA

c/o UNWI Public Outreach  
1614 19th Street  
Sacramento, CA 95814

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## Valuing Your Input!

SRCSD recognizes that any sewer construction project will have some impacts on the surrounding community. For this reason, SRCSD will continue to inform the public through direct mail, public presentations and news articles.

Additionally, opportunities for public input will be provided. Please monitor the news, mail and Web site: [www.sewerconnect.com](http://www.sewerconnect.com). Your next opportunity for input will occur at one of the meetings noted below.

## You're Invited!

Please join us at one of the following meetings in your community. Project staff will be available to provide project information, answer questions and obtain your input.

### UNWI 1 & 2 Natomas

- Natomas Park Homeowner's Association — May 23 at 6:30 p.m.  
South Natomas Community Center, 2901 Truxel Road
- North Natomas Alliance — June 8 at 7 p.m.  
The Clubhouse, 2101 Club Center Drive

### UNWI 3 & 4 Rio Linda

- North Highlands Visions Task Force — June 1 at 6 p.m.  
6040 Watt Avenue
- Rio Linda/Elverta Chamber of Commerce — June 7 at 5:30 p.m.  
6730 Front Street at Depot Visitor Center

## Interested in hosting a presentation at your next community meeting?

The project team is happy to share project status and background information with any community or neighborhood association impacted by the project. To schedule a presentation, please call Kate Dolce at 916-491-3161.

## Keeping You Informed

SRCSD is committed to an open public process that involves frequent and ongoing communication with businesses, residents and the public.

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

As construction nears, the project team will distribute other informational materials.

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

Attending: Come to a meeting in your neighborhood!

Logging on: [www.sewerconnect.com](http://www.sewerconnect.com)

If you have additional questions call:  
Bernie Small, Communication and Media Officer  
916-876-6071



## Frequently Asked Questions

### 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 and built more than 25 years ago, the system could be at risk of overflow in severe wet-weather conditions.

The UNWI project will serve current needs as well as have the capacity to handle future wastewater flows anticipated 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. SRCSD has approximately 90 miles of interceptors that convey wastewater from local collection systems in the Sacramento urbanized area to the Sacramento Regional Wastewater Treatment Plant in Elk Grove.

### Q: What is the schedule for construction?

**A:** Construction will tentatively begin in fall 2006 and is scheduled for completion by winter 2008.

### Q: How is this project funded? Will my monthly bill increase because of this project?

**A:** Sewer impact fees are collected from developers and customers when they first connect to the system. Sewer bills will not increase due to this sewer improvement project.

### The two most common causes of sewer backups are:

- Putting items down your sink that should be put into your garbage.
- Invasive tree roots.