



Crews continue geotechnical work along the SR 520 corridor

Continuing fieldwork anticipated for vulnerable structures

February 2011



West side section of SR 520 corridor affected by drilling.

WSDOT continues a geotechnical drilling program to test soil conditions for vulnerable structures in the I-5 to Medina: Bridge Replacement and HOV Project area. This work is part of a larger fieldwork study occurring along the SR 520 corridor from just east of I-5 to the western end of the floating bridge.

As we move closer to construction, we are collecting geotechnical samples to analyze the composition and properties of soil along the corridor. These samples will provide valuable information to our engineers and potential contractors as they design foundations, lid structures, retaining walls and stormwater facilities for the new SR 520 corridor.

This portion of the geotechnical drilling program includes both on-land and over-water drilling locations:

- **Over-water:** Drilling for over-water locations is currently under way and will be complete by late April 2011.
- **On-land:** Drilling for on-land locations will occur from late February 2011 through fall 2011.

Night work

To keep traffic moving during the day, crews must complete some of this work at night. We anticipate this need to last only a few nights. This is necessary to access up to four drilling locations in the SR 520 roadway and to deliver equipment.

Details regarding night work will be sent to nearby residents before nighttime activities begin. We will also post more information on our website as it becomes available.

Noise notification

We do not anticipate exceeding city of Seattle daytime noise ordinances. However, we will coordinate with the city of Seattle to obtain nighttime noise variance permits if they are required for this work. We will comply with the requirements for resident notifications and standard best management practices to help reduce noise.

During night work, activities will include placing and removing equipment. In addition to the existing sound of freeway traffic, you may hear construction equipment, back-up alarms and vehicles entering and exiting the work zone.

While drilling, the machine will sound similar to ambient noise from the freeway. Residents may also hear a hammering sound during soil sampling.

Intermittent lane and ramp closures between March and fall 2011

Crews will work to keep traffic moving while they complete this work. However, it may be necessary to temporarily close lanes and ramps in order to address locations that are within or adjacent to the roadway. Please check our website for more information on closures.

Questions or concerns?

Please call the SR 520 Fieldwork Hotline at: 206-708-4657.

FOR MORE INFORMATION

Call us at:

SR 520 Fieldwork Hotline: 206-708-4657

Visit us on the Web:

www.wsdot.wa.gov/projects/SR520Bridge/currentwork.htm

Join our distribution list by sending an e-mail to:

SR520Bridge@wsdot.wa.gov

Civil Rights Act of 1964, Title VI Statement to Public

Washington State Department of Transportation (WSDOT) hereby gives public notice that it is the policy of the department to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations in all programs and activities. Persons wishing information may call the WSDOT Office of Equal Opportunity at (360) 705-7089.

Americans with Disabilities Act (ADA) Information

Persons with disabilities may request this information be prepared and supplied in alternate formats by calling the SR 520 Fieldwork Hotline at 206-708-4657.



SR 520 Bridge Replacement and HOV Program



I-5 to Medina: Bridge Replacement and HOV Project

WSDOT continues drilling along SR 520 corridor

The Washington State Department of Transportation is conducting geotechnical drilling to sample and test soil conditions throughout the SR 520 corridor. WSDOT tests soil conditions to determine the location and design of structures such as bridges, retaining walls, lids, and drainage systems.

Up to four different types of drills may be used to access drill sites along the corridor. This drilling is a critical engineering step that helps us continue design work to replace vulnerable structures in the project area.



Truck mounted drill rig.

Visit us online for more information: www.wsdot.wa.gov/projects/sr520bridge

Notice: Geotechnical drilling along the SR 520 corridor February 2011 — fall 2011