

Proposed Project Solutions

SEISMIC UPGRADES

The project upgrades the **Abernethy Bridge** and the **eight other I-205 bridges** in the project area to withstand a major earthquake. I-205 is designated as a **statewide north-south lifeline route**, which means it must be operational quickly after a disaster renders other roadways unusable or impassable. This critical route will provide supplies and services to the region.

I-205 WIDENING

- The project adds a **third lane** in each direction on the seven-mile stretch of I-205 between Stafford Road and OR 99E. It also adds a northbound auxiliary ("entrance-to-exit") lane between OR 99E and OR 213.
- Widening I-205 requires **blasting** in order to **remove the rock** from the rock slope located in West Linn on the northbound side of I-205 between the Sunset Avenue overcrossing and just south of the OR 43 interchange. We will conduct additional analyses next year to determine impacts of the blasting, potential mitigations and duration of the work.

INTERCHANGE IMPROVEMENTS

In order to improve safety and travel-time predictability on I-205, the project makes changes to **on- and off-ramps and intersections around interchanges**.

- OR 43 interchange:** the project removes the current I-205 northbound on-ramp from OR 43 northbound. Northbound traffic will instead use a new left turn to access the existing on-ramp loop to I-205 northbound. Consolidating these two separate northbound access points eliminates the merging and weaving that currently occurs and reduces rear end crashes. The Broadway Street bridge overcrossing will also be removed. See inset below.
- Analysis is still underway for other intersection improvements at OR 43 and OR 99E. We will present these findings later in the design process.

BRIDGE REPLACEMENTS

Widening I-205 requires **rebuilding West A Street and Sunset Avenue**, which cross over I-205. The Tualatin River, Borland Road and Woodbine Road bridges will also be replaced.

TRAVELER INFORMATION SIGNS

The project includes **ODOT RealTime traffic information signs** to help travelers get to where they're going more safely and efficiently. These signs can display traffic flow information, roadway conditions and advisory speeds limits.

