

Exhibit 2: Project improvements – sheet 12 of 17

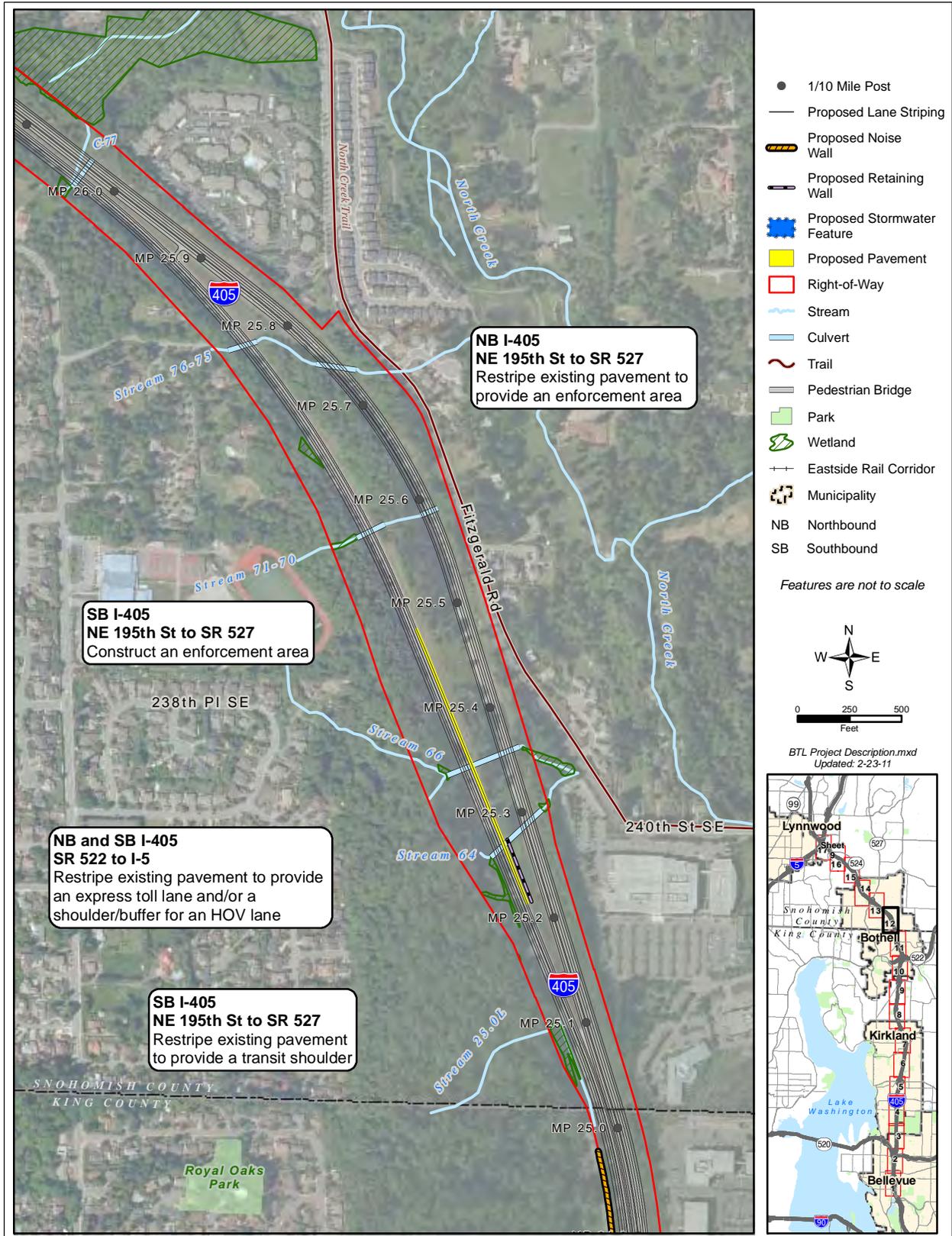


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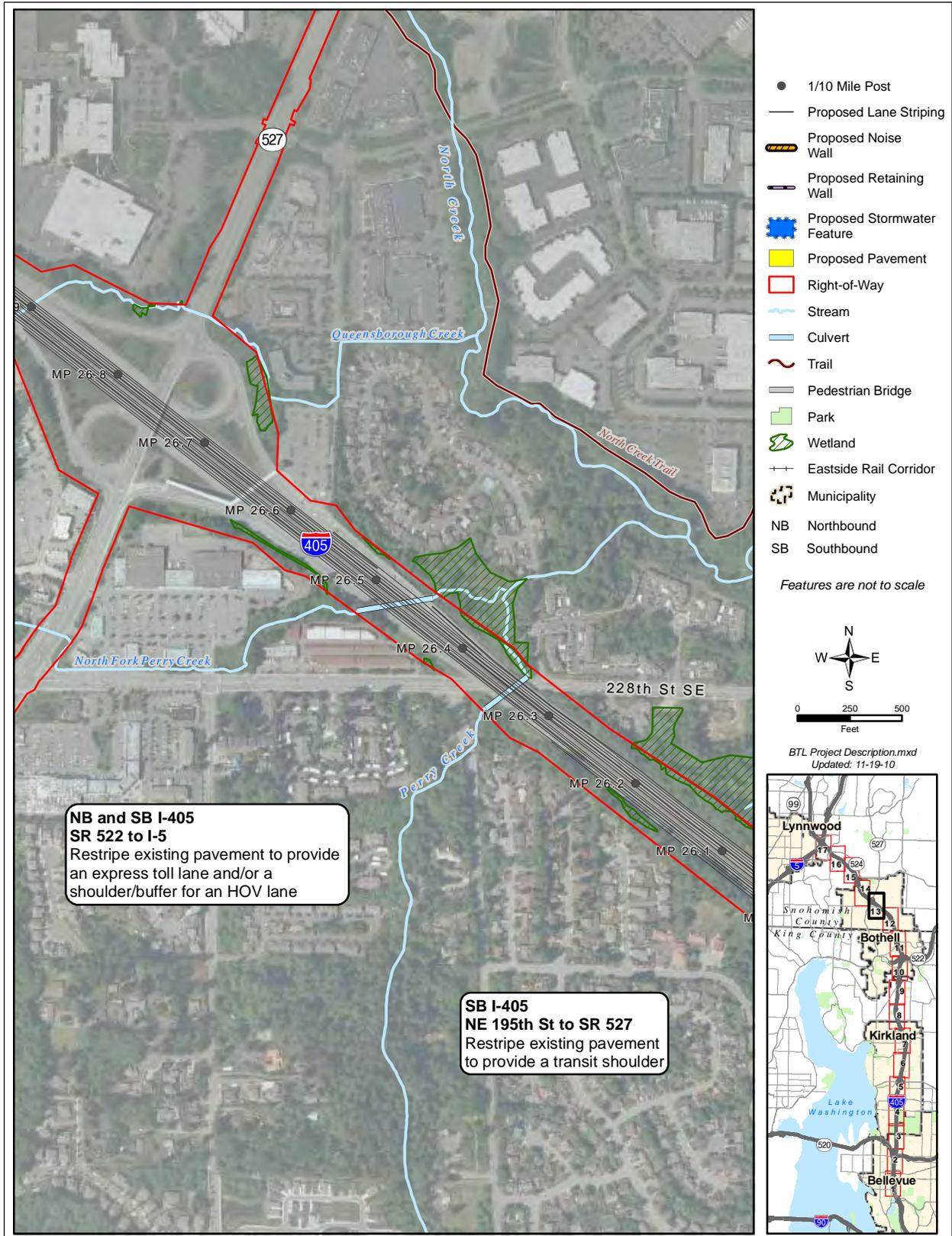


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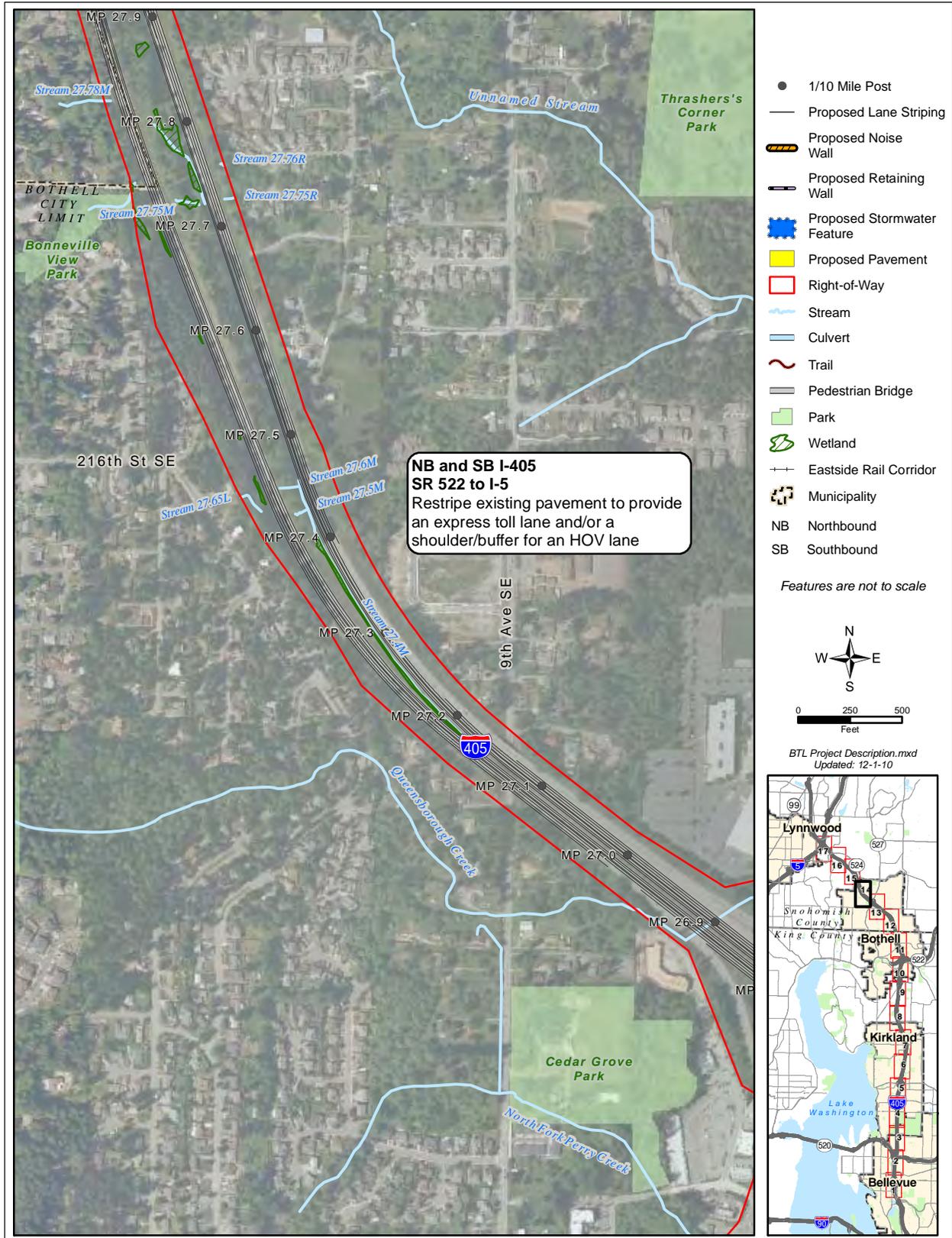


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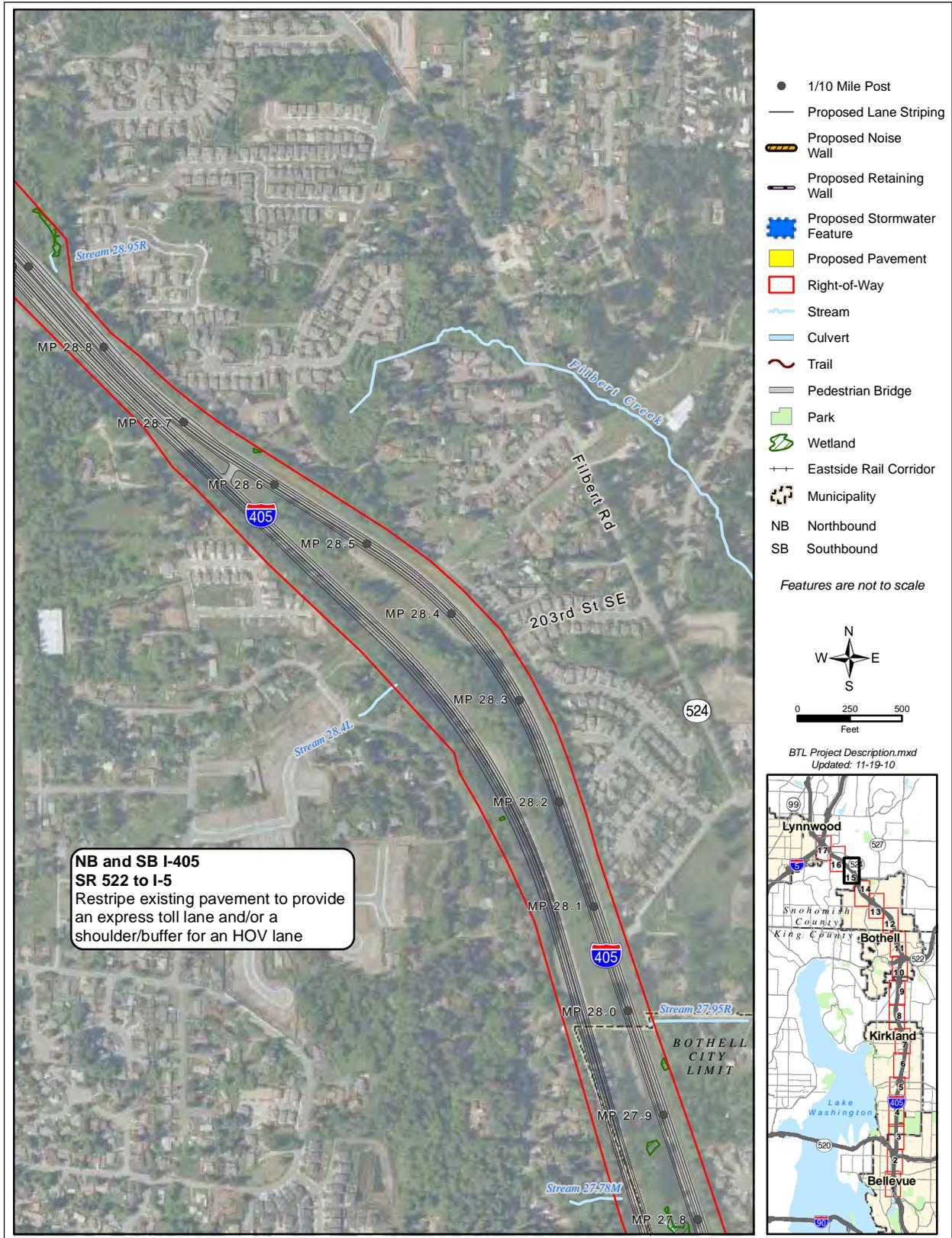
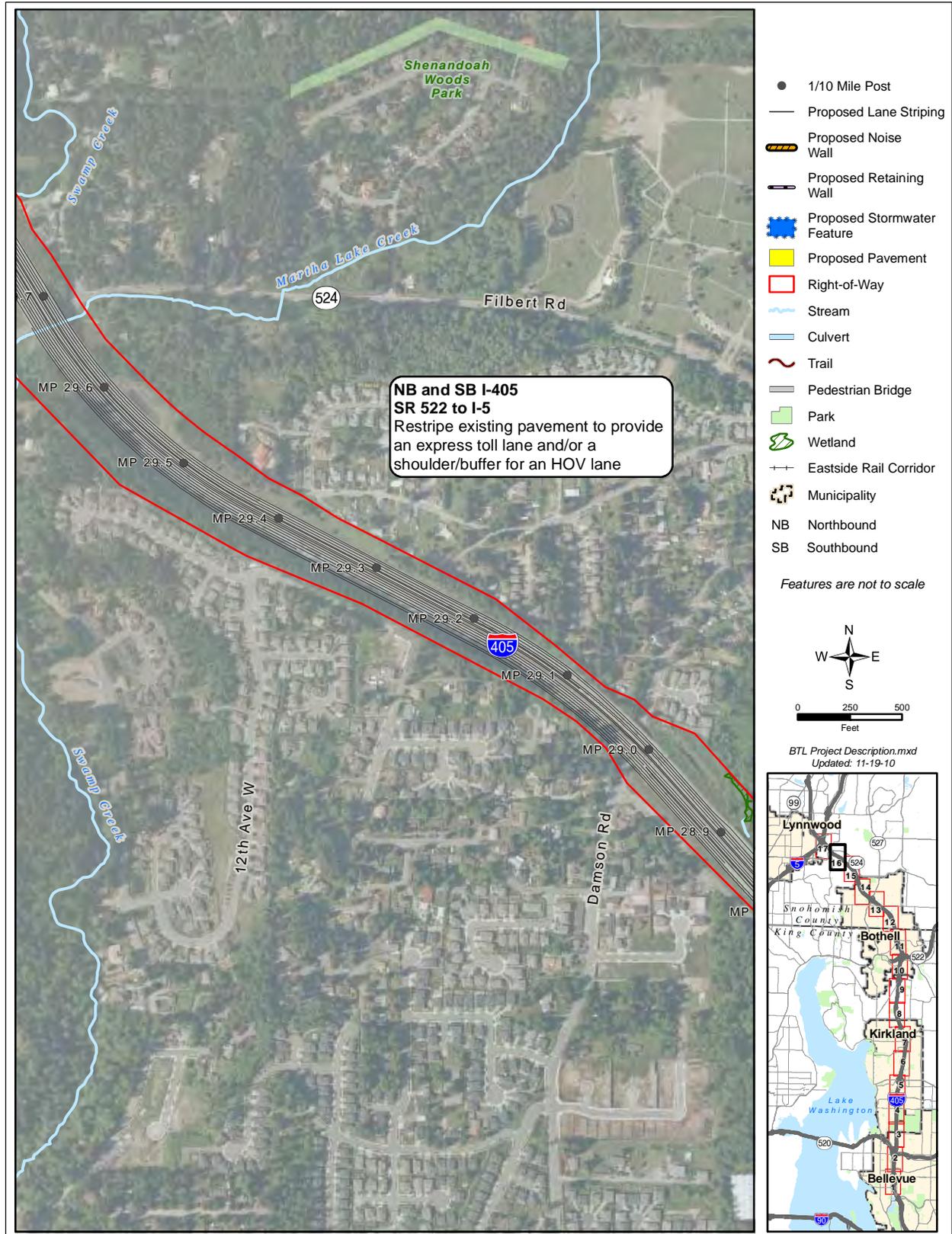
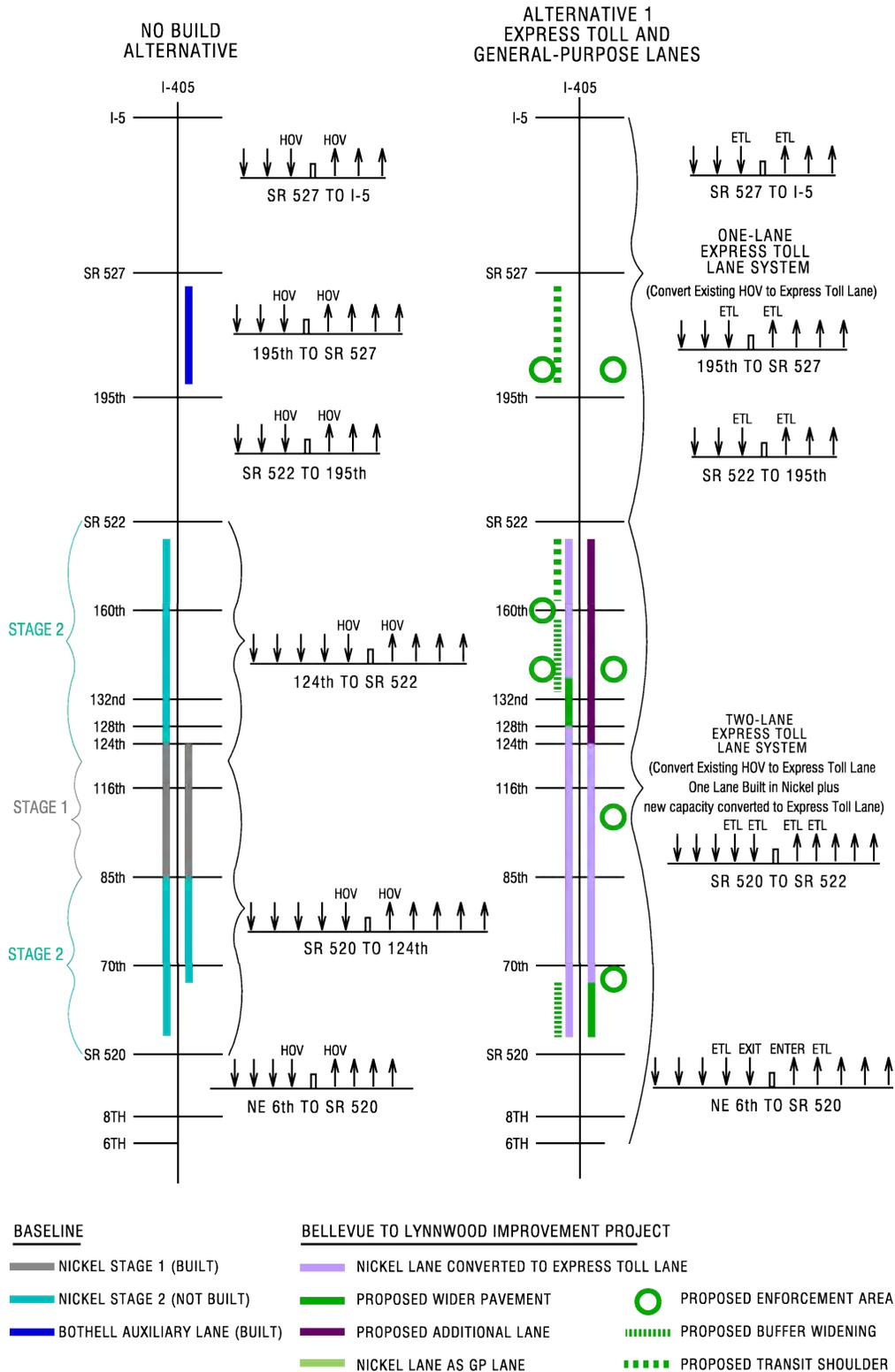


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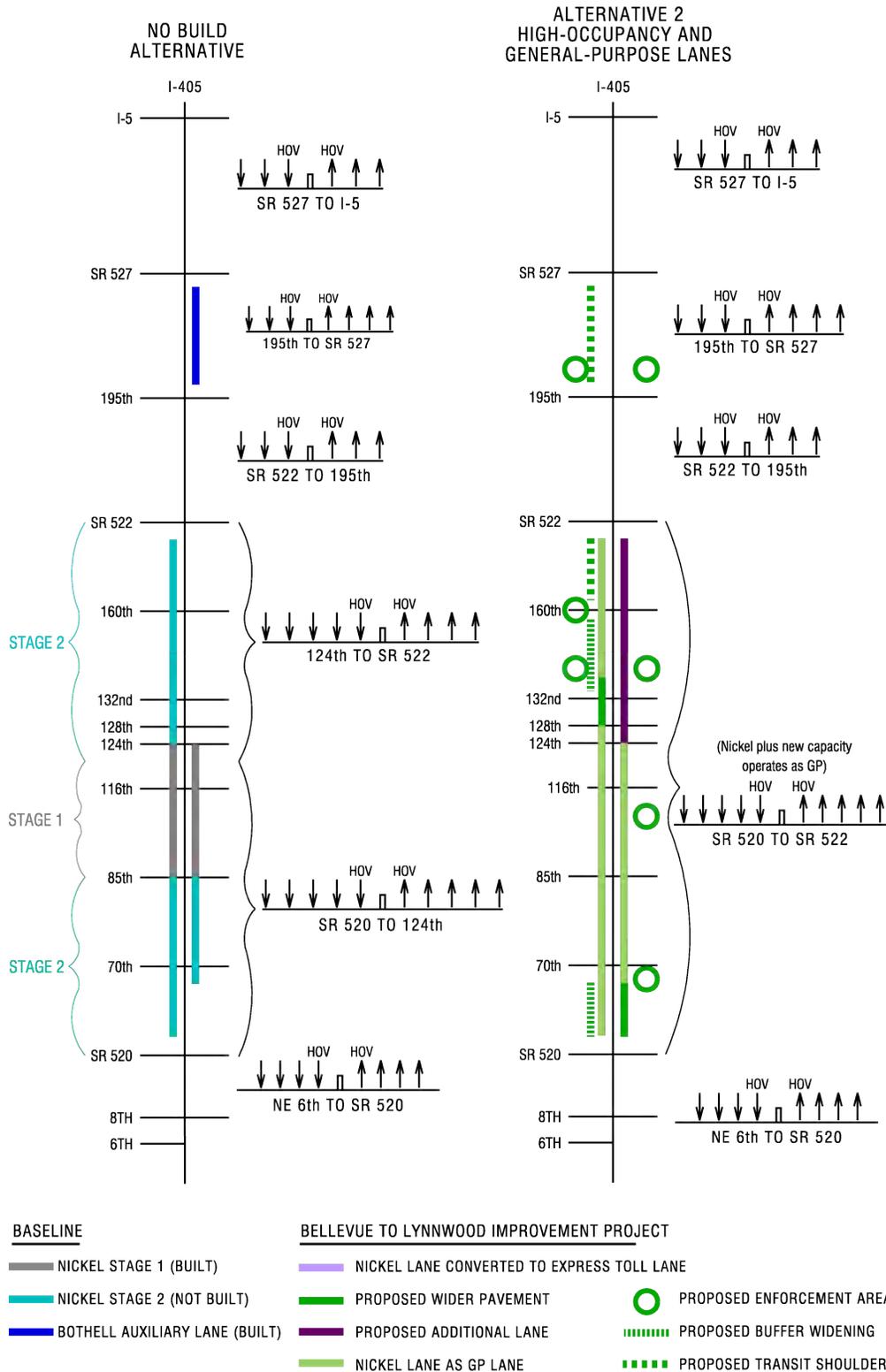
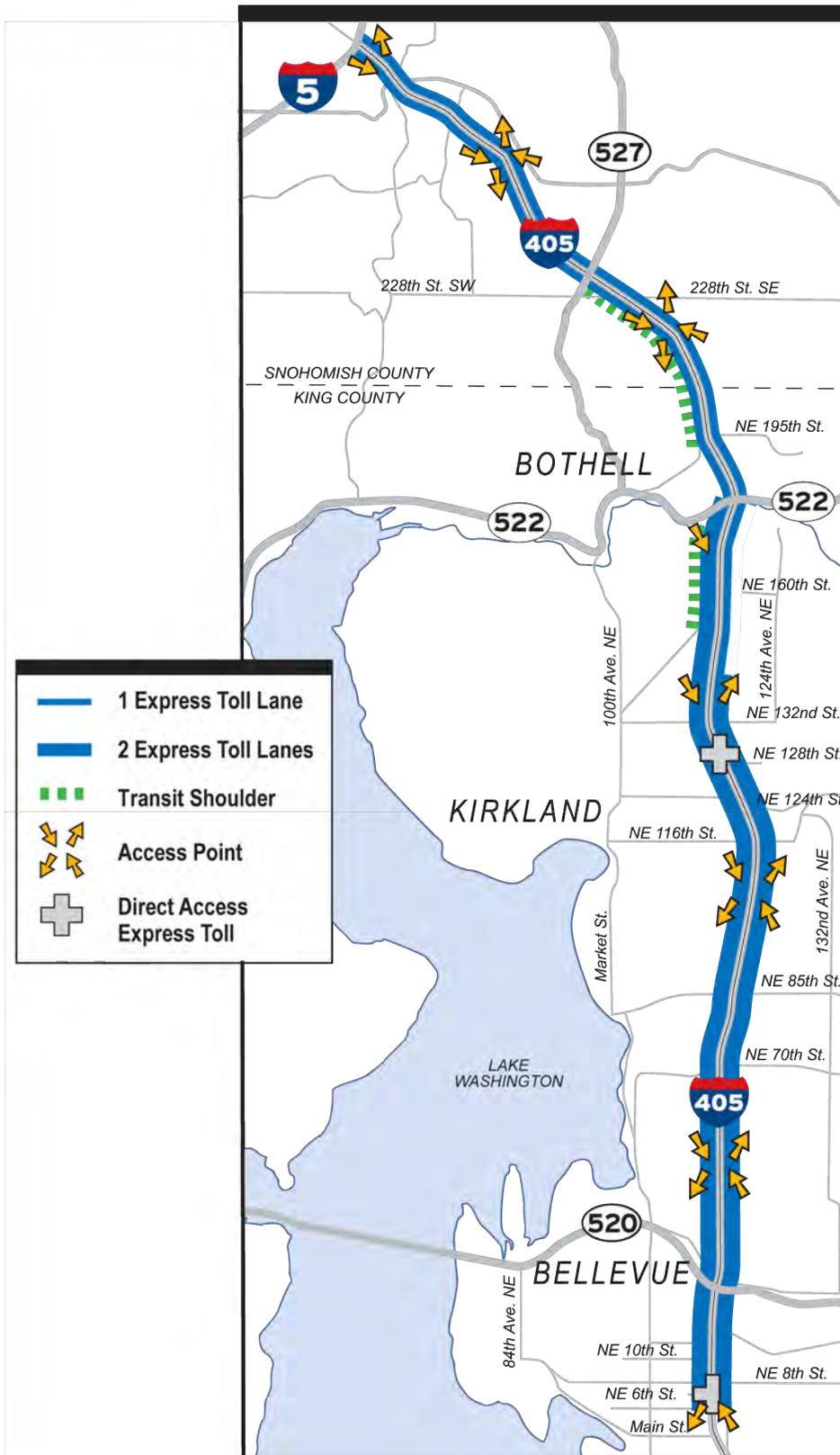


Exhibit 4: Express Toll Lanes access locations



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BASELINE CONDITIONS

Are there contaminated sites of concern in the study area?

Hazardous materials are located in the study area on four sites of concern. The sites of concern include a dry cleaning facility, known and suspected contaminated sites (current and historic), sites that have underground storage tanks (USTs) and/or leaking underground storage tanks (LUSTs).

The following sections provide more information about the I-405 Team's analysis and discuss the identified sites of concern. Of the sites identified for in-depth analysis, the probable contamination was assessed to evaluate whether the site could be "reasonably predictable" or "substantially contaminated" with respect to the presence of hazardous materials.

Which properties are likely to be reasonably predictable?

Reasonably predictable sites are sites where recognized environmental conditions are known based on existing data or can be predicted based on site observations, previous experience in similar situations, or by using best professional judgment. These sites are typically small, the contaminants are localized and are relatively non-toxic, and abatement/remediation activities are routine (e.g., asbestos abatement or petroleum hydrocarbon-contaminated soil remediation). A brief description of each reasonably predictable site is outlined in Exhibit 5.

The locations of the reasonably predictable sites are shown in Exhibit 6 and Exhibit 7, sheet 1 and sheet 2. A portion of the project area was previously evaluated for the presence of hazardous materials under the Kirkland Nickel Project. These areas will be mitigated upon completion of the Kirkland Nickel project. These areas were not revisited, considered or reported as part of this effort. The sites identified as reasonably predictable will not be affected by the completed Kirkland Nickel Project. The sites identified during the Kirkland Nickel Project as reasonably predictable have been addressed separately and will not be considered potential impacts of the Bellevue to Lynnwood Improvement Project once the Kirkland Nickel Project is completed.

Exhibit 5: Summary of reasonably predictable sites

Site ID ¹ (EDR ² Site ID)	Location Relative to the Study Area	Listed Business and Address Identified by: EDR Report (Windshield Survey)	Site Description
1 (no EDR)	The property is within the study area	Totem Lake Drycleaners located at 12525 Totem Lake Blvd NE and previously located 400 feet east at 12541 120th Avenue NE, Kirkland	<p>Totem Lake Drycleaners was previously located 400 feet east of the current location in Totem Lake Mall and was in operation 1975 to 1995. In February 1998, a Phase II Assessment was conducted at the old Totem Lake Dry Cleaners. Chlorinated volatile organic compounds (CVOCs) were detected in the soil and vinyl chloride and cis-1,2 dichloroethane were detected in the groundwater exceeding the Washington Department of Ecology (Ecology) Method A cleanup levels. The flow direction was determined to be to the southwest. The site was listed on the Confirmed and Suspected Contaminated Site List.</p> <p>In August 1999, a down-gradient monitoring well was installed and it was determined the contaminated plume had a limited aerial extent of approximately 25x25 feet.</p> <p>Groundwater monitoring continued until September 2002 when Ecology determined the release of vinyl chloride into the groundwater did not pose a threat to the human health or the environment and no further action (NFA) status was granted.</p> <p>This current business location is east of and adjacent to the project right of way; however, both the former and current locations are considered to potentially contain hazardous materials. WSDOT could incur long-term clean up liability associated with the site and be required to manage any potential waste as a problem waste or dangerous waste.</p> <p>See Exhibit 7, sheet 1 for site location.</p>
2 (36)	West and adjacent to the study area	Exxon #7 2428, ConocoPhillips Company-2603130, Totem Lake BP (Currently 76 Station) located at 12412 116th Avenue NE, Kirkland	<p>Three gasoline USTs and one waste oil UST (estimated capacities between 1,000 to 12,000 gallons) are reported as operational at the site. A tightness test was performed annually to bi-annually on the USTs from 1991-2005.</p> <p>Petroleum products from a LUST have contaminated groundwater and soil at the site. In December 1991, an initial investigation completed five borings to evaluate the presence of soil contamination and</p>

¹ The Site ID refers to the sites of concern shown in Exhibits 6 and 7.

² EDR: Environmental Data Resources, Inc. Producers of the DataMap® Environmental Atlas (Appendix B).

Site ID ¹ (EDR ² Site ID)	Location Relative to the Study Area	Listed Business and Address Identified by: EDR Report (Windshield Survey)	Site Description
			<p>converted the borings into groundwater monitoring wells. The analytical results from the soil samples indicated the presence of total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, xylene and lead at concentrations exceeding the method detection limit (MDL). The groundwater was contaminated with lead, TPH, benzene, toluene, ethylbenzene, and xylenes exceeding MDL and Model Toxic Control Act (MTCA) Method A cleanup levels. Additionally the analytical results from the groundwater samples indicated the presence of naphthalene, 1,2-dichloroethane, chloroform, acenaphthene, fluorene and phenanthrene in concentrations above the method detection limits. An additional six monitoring wells were installed in January 1992.</p> <p>The first quarterly groundwater report in August 1992 reported the groundwater was contaminated with TPH, BTEX, naphthalene, 1,2-dichloroethane (EDC), Cis-1,2- dichloroethane and chloroethane greater than MTCA cleanup levels.</p> <p>In June 1994, the City of Kirkland reported they encountered petroleum contaminated soil in the right-of-way during the installation of storm drain improvements, 225 feet north of the intersection of 116th Avenue NE and NE 124th Street. The right-of-way was suspected to be contaminated from the 12412 116th Ave NE site. Thirty cubic yards of contaminated soil was removed from the sewer trench. Contaminated soil remains in the right-of-way under the asphalt and paved areas.</p> <p>A vacuum enhanced recovery and groundwater sparging remediation system was installed in May 1996.</p> <p>Quarterly groundwater monitoring continued until September 2005. The groundwater was contaminated with TPHs, benzene, toluene, ethylbenzene, total xylenes and lead above MTCA Method A levels in all of the reports. The compounds that were analyzed and detected in the majority of the sampling events were MTBE, naphthalene, fluorene, phenanthrene, and 1,2-dichloroethane.</p> <p>The September 2005 report stated the remediation system had been shut down since January 2004 due to noise complaints. Total petroleum hydrocarbons, benzene, toluene, ethylbenzene and xylenes were present at concentrations greater than MTCA</p>

Site ID ¹ (EDR ² Site ID)	Location Relative to the Study Area	Listed Business and Address Identified by: EDR Report (Windshield Survey)	Site Description
			<p>cleanup levels in the groundwater. No additional information was available during the Ecology file review.</p> <p>Chemical/oil recovery equipment and several 55-gallon drums were observed on the property during the windshield survey completed in July 2006.</p> <p>Listed on the ICR, LUST, UST, RCRA-SQG, FINDS and MANIFEST lists.</p> <p>The site is located adjacent to the study area. WSDOT would be required to manage any potential contamination migrating from adjacent properties into the study area and would potentially acquire liability associated with cleanup costs.</p> <p>See Exhibit 7, sheet 1 for site location.</p>
3 (33)	North and adjacent to study area	King Co. Fire Dist. #41 located at 11210 NE 132nd Street, Kirkland	<p>One gasoline UST, one waste oil UST, and one diesel UST (estimated capacities of 500 gallons) were removed from the site in October 1992. One diesel UST and two gasoline USTs (estimated capacities 3,000 gallons) were installed in February 1993 and are operational.</p> <p>Petroleum hydrocarbons from a diesel UST contaminated soil at the property in April 1993. A site characterization report was submitted to Ecology in June 1993. The report assessed the condition of three removed underground storage tanks that were on site. The soil on the west sidewall of the diesel UST was reported to be contaminated with petroleum hydrocarbons above MTCA Method A levels. Approximately 5 cubic yards of contaminated soil was removed from the sidewall of the tank. A sample was collected from the sidewall following excavation and was confirmed to contain petroleum hydrocarbons below MTCA levels. A final cleanup report was received by Ecology in April 1993.</p> <p>Listed on the LUST, ICR and UST lists.</p> <p>The site is located adjacent to the study area. WSDOT would be required to manage any potential contamination migrating from adjacent properties into the study area and would potentially acquire liability associated with cleanup costs.</p> <p>See Exhibit 7, sheet 1 for site location.</p>
4 (27)	East and adjacent to study area	Public Works, Bothell City Shop located at 17555 120th Avenue	<p>One diesel UST and one gasoline UST (estimated capacities of 550 and 1,100 gallons) were removed from the site in July 1993 due to failing a tightness</p>

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		NE, Bothell	<p>test. The USTs were installed in 1977.</p> <p>Petroleum products from a LUST contaminated soil at the property in July 1993. Approximately 130 cubic yards of petroleum contaminated soil was removed from the site in August 1993. A final cleanup report was received by Ecology in October 1993. One diesel and on gasoline UST were installed in July 1993 (estimated capacities of 1,100 gallons each) to replace the leaking tanks.</p> <p>This site is also listed as a small quantity generator with no reported violations. A small quantity generator is a facility that produces less than 1,000 kg of hazardous waste per month.</p> <p>Listed on the LUST, ICR, UST, RCRA-SQG, and FINDS lists.</p> <p>The site is located adjacent to the study area. WSDOT would be required to manage any potential contamination migrating from adjacent properties into the study area and would potentially acquire liability associated with cleanup costs.</p> <p>See Exhibit 7, sheet 2 for site location.</p>