

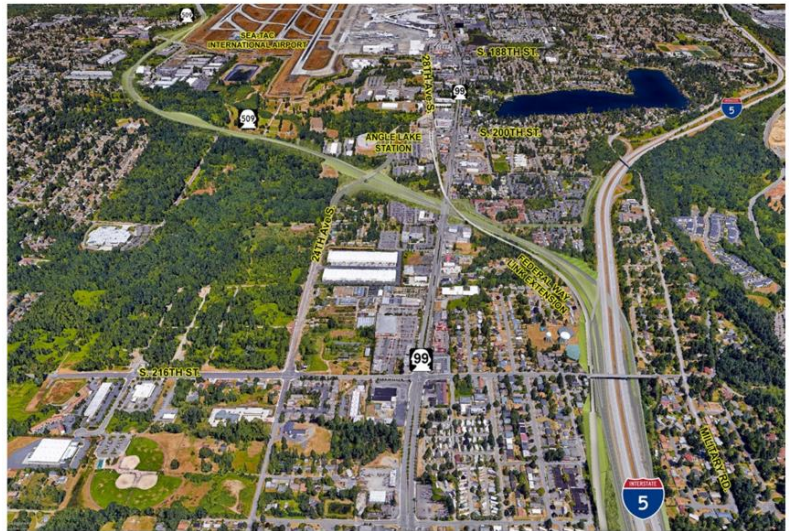
## 2022 CAPITAL PROJECT NARRATIVES

Each project narrative includes a project description; the purpose; a budget allocation and/or estimated project costs (if known from preliminary engineering at the time of budget preparation); a breakdown of funding sources; and an estimated project schedule. Not all projects will have specific breakdowns of project costs, only budget allocations. Upon completion of preliminary engineering, staff will refine these allocations into specific project costs and budgets.

The projects scheduled for work in 2022 include:

### ***Project 18-2 International Blvd at SR509 Road Improvements (Phase 1B)***

The Washington State Department of Transportation (WSDOT) proposes to extend the SR509 freeway from S 188th St to Interstate 5 as part of the Connecting Washington and the Puget Sound Gateway projects. Phase 1B will be the first section constructed starting from Kent-Des Moines Road and Interstate 5 and stopping at 24<sup>th</sup> Ave S in SeaTac. Subsequent phases include extending the road from 24<sup>th</sup> Ave S through the Tye Golf Course to S 188<sup>th</sup> St and the existing SR509. WSDOT selected Atkinson Construction to be the Design-Build Contractor for Phase 1B (Interstate 5 to 24<sup>th</sup> Ave S).



**SR 509 After**

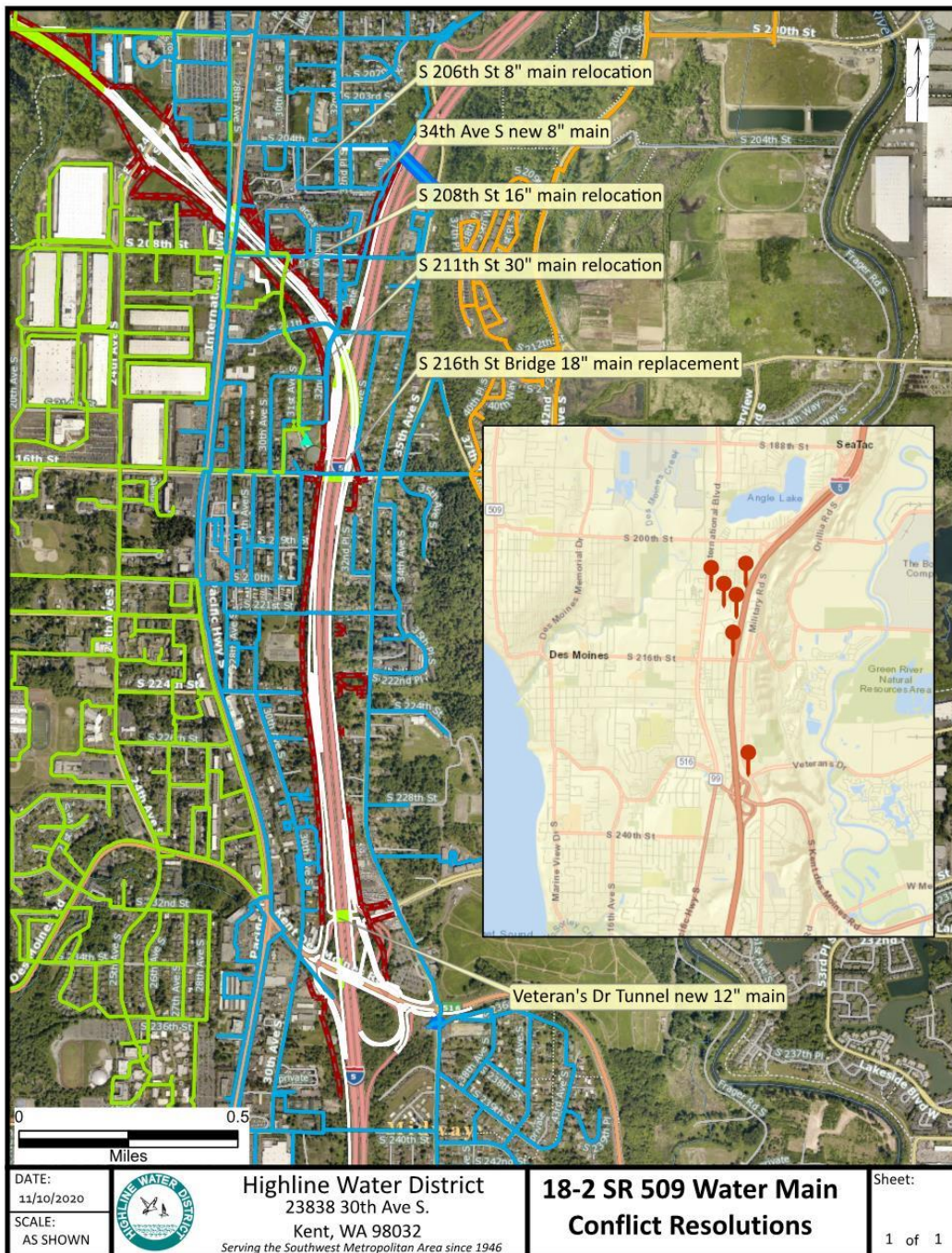
WSDOT's design of Phase 1B requires a freeway overpass for International Blvd S (ILB) at SR509 near S 206th St. Sound Transit (ST) simultaneously plans for the Federal Way Link Light Rail to cross ILB in the same general vicinity. Because ST will construct their infrastructure first, WSDOT contracted with ST to construct the overpass on their behalf during the light rail construction. The effort help avoid multiple contractors working in the same general area on separate Public Works contracts.

Highline has three water mains in the vicinity of the bridge. The District must relocate their infrastructure in advance of the bridge work and then affix the mains to the bridge after construction. The temporary relocation work was not included in the negotiation between WSDOT and ST.

Project 18-2 includes design and construction of the necessary improvements for the bridge work and crossing at International Blvd and for the other SR509 impacts identified for Phase 1B. The District entered into a Task Order Agreement with Sound Transit to construct the temporary bypass of the existing piping at SR99. The anticipated cost of the relocation is \$1.3 million. Construction of the bypass began late 2020 and was complete in early 2021.

Other impacts to the District's infrastructure for Phase 1B include: relocating the existing 30" transmission main across the new freeway alignment; replacing several mains along S 208<sup>th</sup> St between ILB and I5, a new distribution main along a future 34<sup>th</sup> Ave S from S 204<sup>th</sup> St to S 208<sup>th</sup> St; a new freeway crossing at a new bridge at S 216<sup>th</sup> St and I5; and other water improvements near KDM and I5. At the end of 2021, the project is currently in design by the Design-Build contractor.

The District executed an ILA with WSDOT on May 20, 2020. The ILA included a negotiated lump sum payment to WSDOT for the water work. In 2021, the District paid the lump sum payment of \$3.2 million. The ILA allows for a contingency of up to 15% for WSDOT identified changes. The overall estimate to complete all SR509 work including the bridge bypass is \$5.5 million.





**PROJECT 18-2 INTERNATIONAL BLVD @ SR-509 ROAD IMPROVEMENTS**  
**ESTIMATED PROJECT COSTS**

| <b>CATEGORY</b>                        | <b>Prior Years</b> | <b>2021</b>         | <b>2022</b>         | <b>2023</b>       | <b>2024</b>       | <b>TOTAL</b>        |
|--|--------------------|---------------------|---------------------|-------------------|-------------------|---------------------|
| Engineering - Design                   | \$ 192,475         | \$ 8,700            | \$ 10,000           | \$ 1,000          | \$ 35,000         | \$ 247,175          |
| WSDOT ILA Payment                      |                    | \$ 3,207,000        | \$ 160,000          | \$ 160,000        | \$ 160,000        | \$ 3,687,000        |
| SR 509/Sound Transit TO4 Bridge Bypass |                    |                     | \$ 1,300,000        |                   |                   | \$ 1,300,000        |
| Staff Labor and Benefits               | \$ 37,096          | \$ 15,000           | \$ 75,000           | \$ 75,000         | \$ 25,000         | \$ 227,096          |
| Miscellaneous / Other                  | \$ 14,406          | \$ 5,000            | \$ 10,000           | \$ 10,000         | \$ 10,000         | \$ 49,406           |
| Legal                                  | \$ 1,557           | \$ -                |                     | \$ -              |                   | \$ 1,557            |
| <b>TOTAL</b>                           | <b>\$ 245,534</b>  | <b>\$ 3,235,700</b> | <b>\$ 1,555,000</b> | <b>\$ 246,000</b> | <b>\$ 230,000</b> | <b>\$ 5,512,234</b> |

| <b>FUNDING FOR PROJECT</b> |                    |                     |                     |                   |                   |                     |
|----------------------------|--------------------|---------------------|---------------------|-------------------|-------------------|---------------------|
| <b>CATEGORY</b>            | <b>Prior Years</b> | <b>2020</b>         | <b>2021</b>         | <b>2022</b>       | <b>2023</b>       | <b>TOTAL</b>        |
| Rates/Reserves             | \$ 245,534         | \$ 3,235,700        | \$ 1,555,000        | \$ 246,000        | \$ 230,000        | \$ 5,512,234        |
|                            |                    |                     |                     |                   |                   | \$ -                |
| <b>TOTAL</b>               | <b>\$ 245,534</b>  | <b>\$ 3,235,700</b> | <b>\$ 1,555,000</b> | <b>\$ 246,000</b> | <b>\$ 230,000</b> | <b>\$ 5,512,234</b> |

| <b>ESTIMATED SCHEDULE FOR PROJECT COMPLETION</b> |               |
|--|---------------|
| <b>Description</b>                               | <b>Date</b>   |
| 30% RFP Documents Complete                       | May 2020      |
| WSDOT RFP Advertisement                          | June 2020     |
| WSDOT Contractor Selection                       | December 2020 |
| WSDOT Contractor Retention                       | February 2021 |
| Begin Construction                               | Spring 2022   |
| Project Final Completion                         | 2024          |