

Project 22-3 SR509 Phase 2 Water Main Relocation

As part of the Connecting Washington and Puget Sound Gateway Project, WSDOT proposes to construct a new tollway connecting Interstate 5 and SR509. Phase 1 (Project 18-2) includes constructing a 4-lane highway between Interstate 5 and 24th Ave S in SeaTac. The second phase (this project) includes completing the freeway from 24th Ave S to Des Moines Memorial Dr and S 188th St where SR509 currently ends.

The District has identified three locations of potential conflict with the new tollway:

- At Des Moines Memorial Drive and S 188th St, WSDOT proposes two onramps/offramps/round-a-bouts that conflict with an existing 16-inch cast-iron water main.
- At S 192nd St near Des Moines Memorial Drive, WSDOT will construct a new overpass for the city street, severing an existing 8-inch water main and requiring it to be affixed to the new bridge.
- At Des Moines Memorial Drive near S 196th St, a new stream culvert will require an 8-inch water main to be relocated.

The full scope, budget and schedule for the project has yet to be determined. The District included \$25,000 for design services in 2022 and allocated \$1.55M in subsequent years. A full scope and budget will be prepared once additional details are provided by WSDOT.

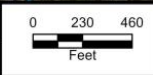


Des Moines Memorial Dr
On/Off Ramp Round-a-bouts
16" CI: 1,200LF

S 192nd St
Underpass Bridge
8" DI: 400LF

Des Moines Memorial Dr S
Fish Passage Culvert
8" DI: 200LF

DATE:
10/28/2021
SCALE:
AS SHOWN



Highline Water District
23838 30th Ave S.
Kent, WA 98032
Serving the Southwest Metropolitan Area since 1946

WSDOT SR-509
Stage 2

Sheet:
of