



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee
FROM: Hari Ponnekanti, Public Works Director
BY: Catrien de Boer, Public Works Analyst
CC: Mayor Ekberg
DATE: October 16th, 2023
**SUBJECT: Grant Applications to fund Concrete Overlay Repairs
WSDOT National Highway System Asset Management Program**

ISSUE

Provide information on grant applications to the Washington State Department of Transportation (WSDOT) for major overlay and pavement repair at three locations.

BACKGROUND

In early 2023, staff noted the concrete overlay over the Boeing Access Road had failed and has extensive open pattern cracking on and under the deck. The bridge deck was overlaid in 2018 as part of the seismic retrofit project. The repair of this section is beyond the scope of the Annual Overlay program. Additionally, over the years, several other arterial streets throughout the City have deteriorated but the cost of overlaying them also exceeds the yearly funding available in the Annual Overlay budget. Staff has been looking for funding sources to supplement the overlay budget. Recently, a new grant source has come to the attention of staff that funds repair and overlay of streets on the National Highway System: the WSDOT National Highway System Asset Management Grant Program. The objective of this program is to highlight the importance of preserving the roadway system. Eligible work includes resurfacing, restoring, rehabilitating, and reconstructing NHS roadways.

DISCUSSION

On October 5th, staff submitted three applications to the WSDOT National Highway System Asset Management Grant Program: Boeing Access Road, Interurban Avenue S, and Orillia Road. There is no match requirement for these grants and each application can ask for up to \$10 million.

- 1) BAR from East Marginal Way S to Martin Luther King Jr Way S - \$3,990,000.00
- 2) Interurban Ave S from East Marginal Way S to S 143rd St - \$4,958,000.00
- 3) Orillia Road S from S 188th St to S 204th St - \$1,309,000.00

As of now, none of these sites are included in the Capital Improvement Program (CIP) as separate projects. New CIP sheets could be developed, or these streets could be incorporated into the existing Annual Overlay Program as special additionally funded work.

The City will be notified mid-November if any of these projects have been awarded funding.

FINANCIAL IMPACT

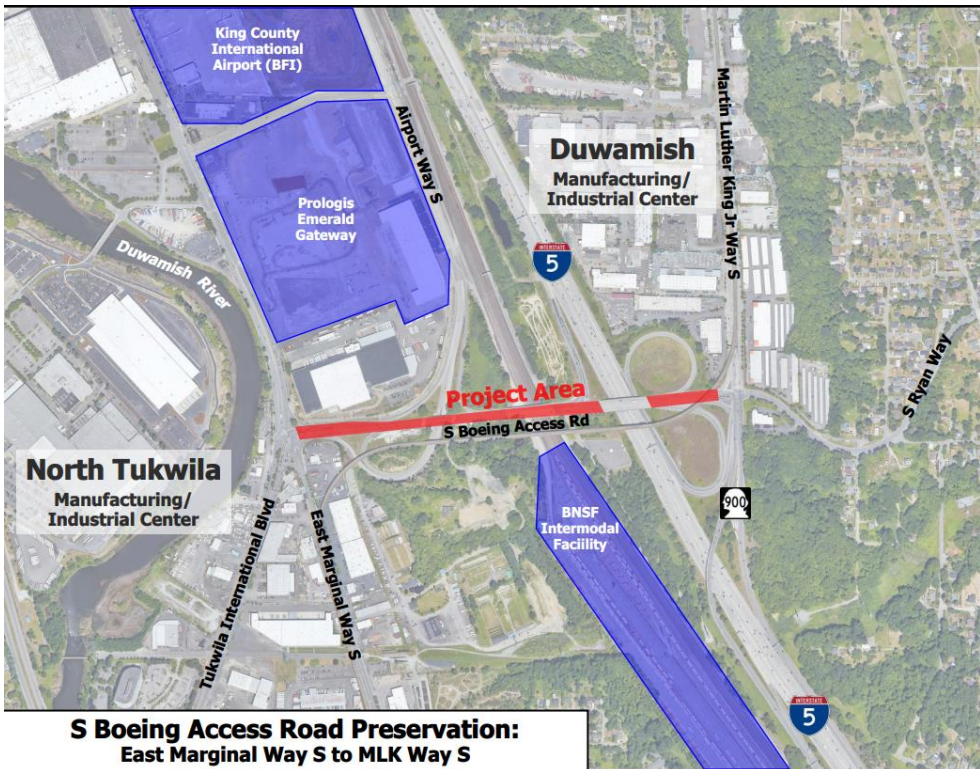
No match is required.

RECOMMENDATION

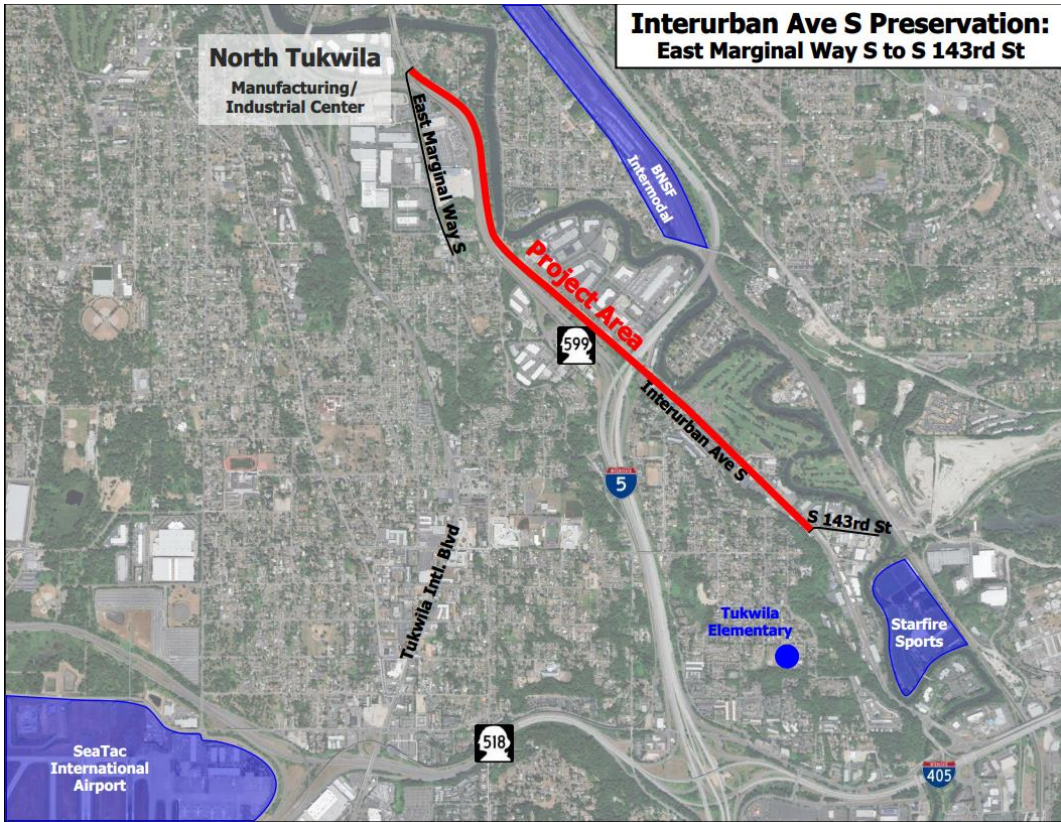
Discussion only.

Attachment: Pictures of the sites
Maps illustrating the relevant sites

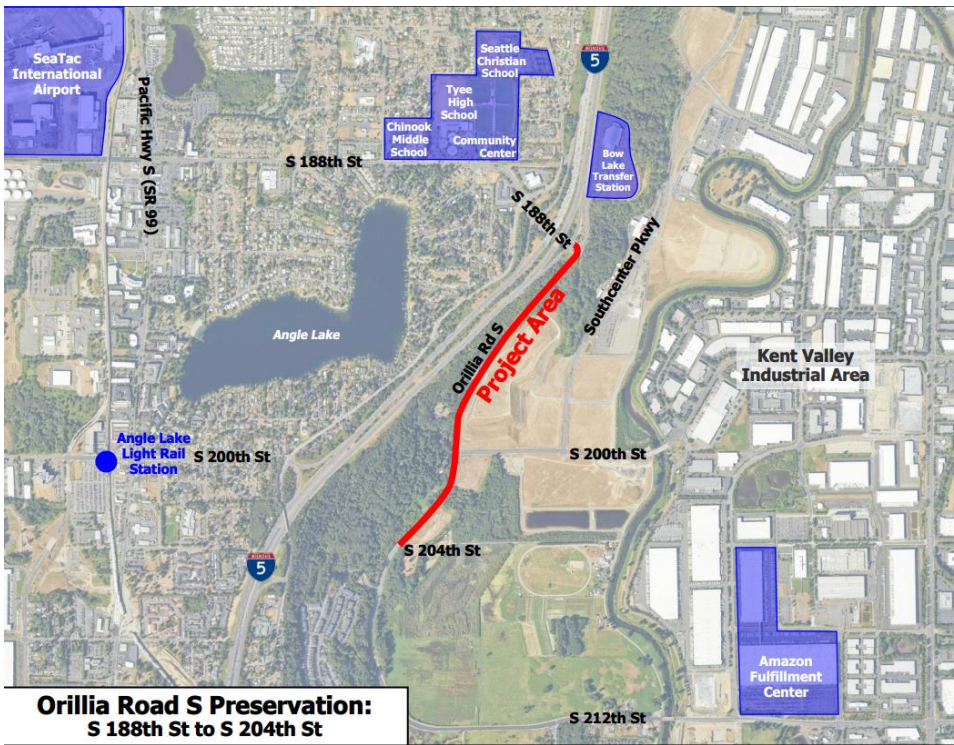
Boeing Access Road Concrete Overlay Cracking:



Interurban Ave S Concrete Overlay Cracking:



Orillia Rd S Concrete Overlay Cracking:



**Orillia Road S Preservation:
S 188th St to S 204th St**