

Kingston Ferry Congestion Mitigation Project Active Traffic Management System

Kingston Community Advisory Council Meeting
April 9, 2025



SR 104 Working Group Members



AGENDA

1

Project
History

2

About the
Project

3

Operations
Schedule

4

Timeline

5

Q&A

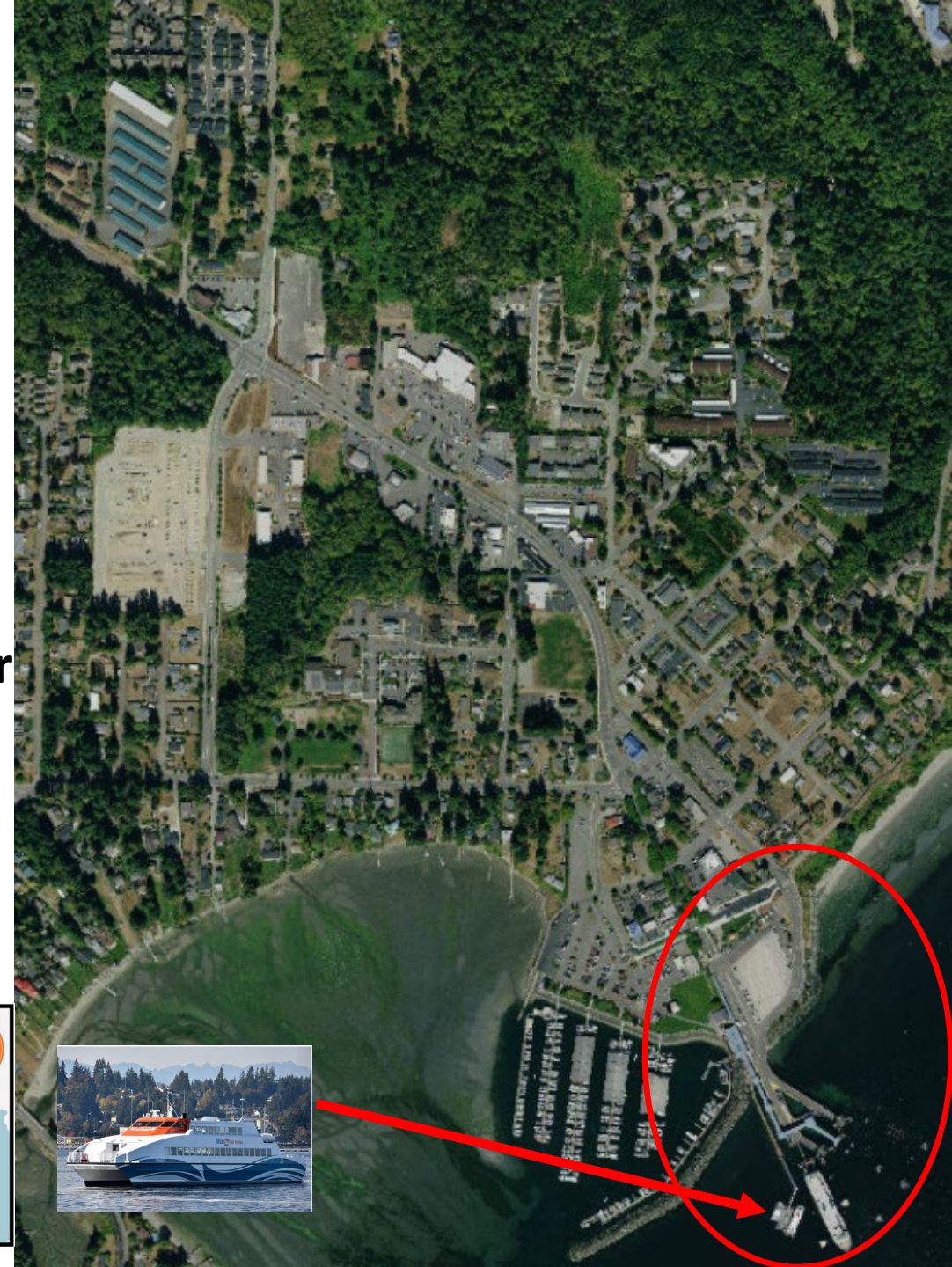
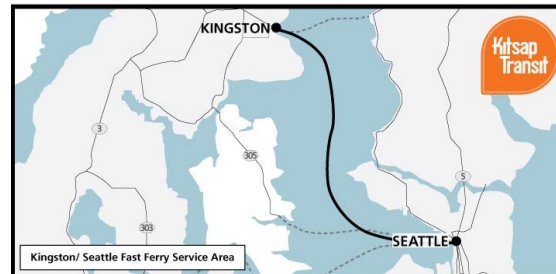
Kingston: A Transportation Hub....



- North King and Snohomish Counties
- Kitsap and Olympic Peninsula

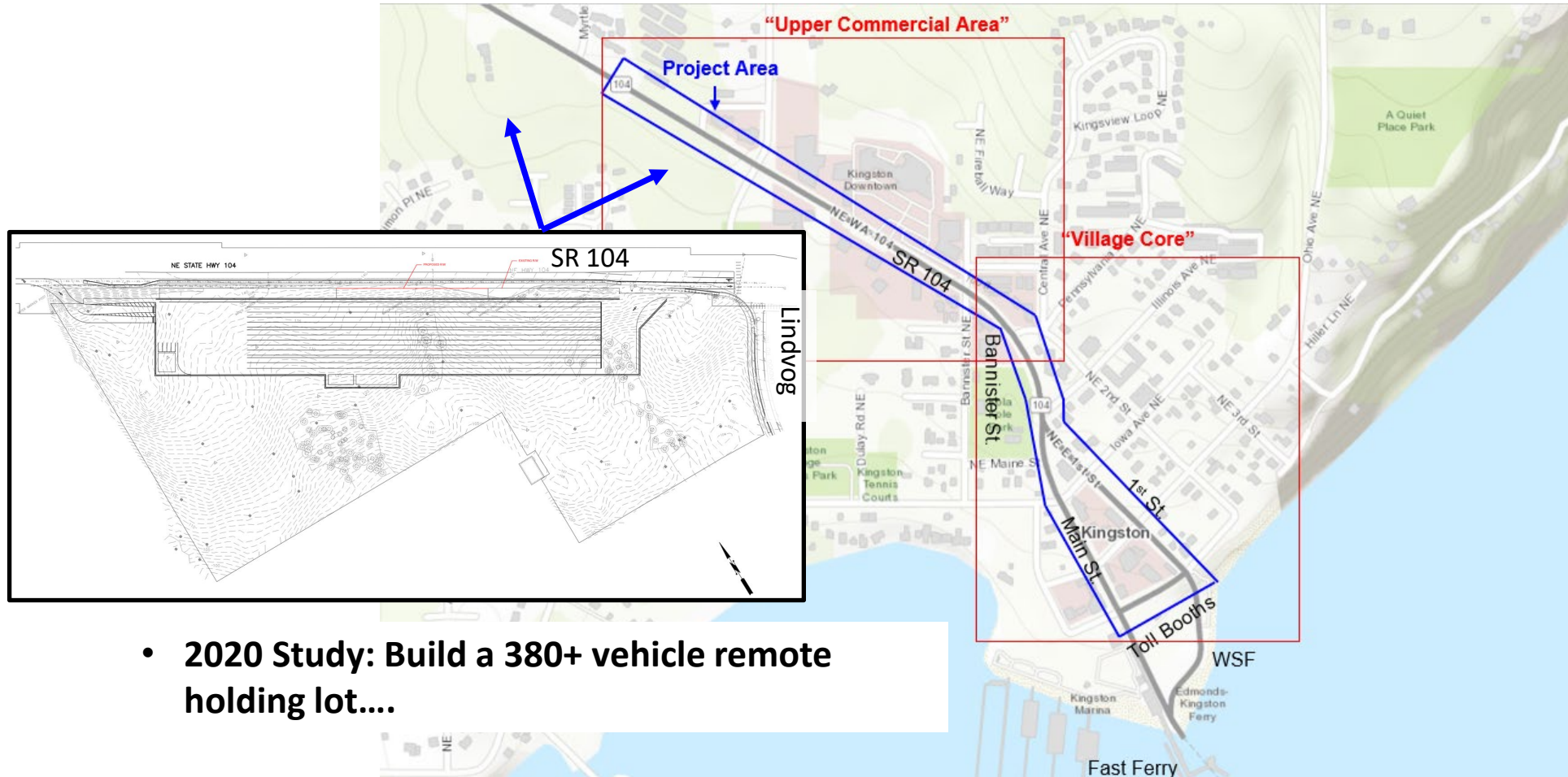
SR 104 in Kingston....

- **WSF Kingston/Edmonds ferry route**
 - 21-24 sailings each day
 - 1.9 million vehicles per year
 - 2nd highest vehicle volume in WSF system
 - 1.8 million additional passengers per year
 - 2nd highest walk-on volume in WSF system
- **Kitsap Transit Fast Ferry**
 - Kingston to Seattle
 - About 40 minutes
 - 6 daily sailings M-F
 - Sat. in summer





The Solution....



First Phase – Active Traffic Management System

- Address traffic concerns in the downtown corridor
- Use technology to actively manage the traffic through Kingston
- Electronically emulate the “Boarding Pass System”



SR104 Realignment

- Construct 4-lane segment on 1st
- Pedestrian improvements
- Relocate toll booths, restripe ferry lanes on terminal
- Transit and bikes use Main Street
- Redevelopment of “Main Street”



“Main Street” Redevelopment

- WSDOT led process
- SR104 Working Group integration
- Outreach and Community Input
- Kingston Complete Streets provides basis of design





Project Benefits

- Reduced ferry traffic congestion within Kingston
- Access to businesses & community
- Revived economic vitality
- Revived circulation
- Improved transit reliability
- Predictability for ferry users

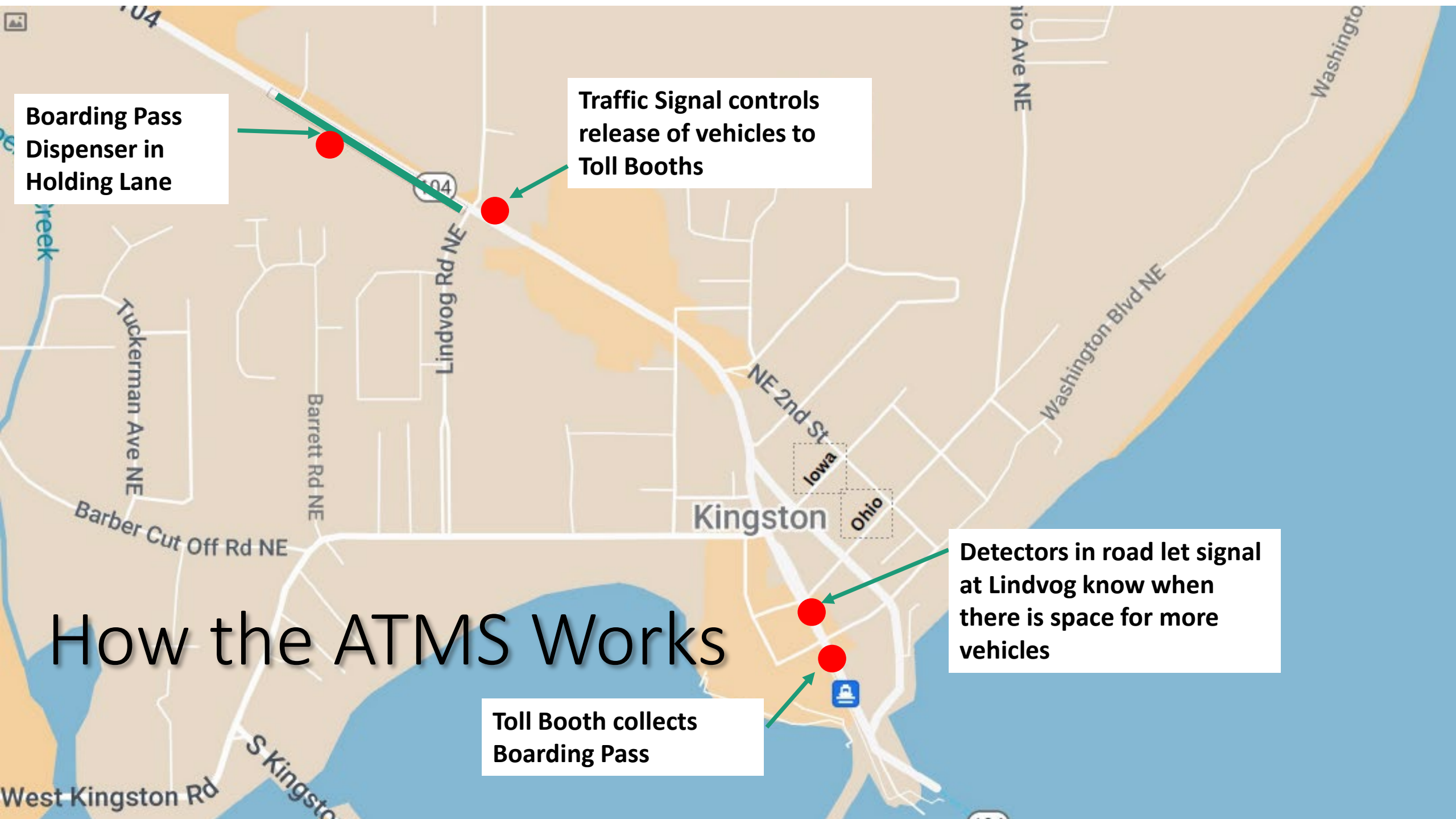
Boarding Pass
Dispenser in
Holding Lane

Traffic Signal controls
release of vehicles to
Toll Booths

Detectors in road let signal
at Lindvog know when
there is space for more
vehicles

Toll Booth collects
Boarding Pass

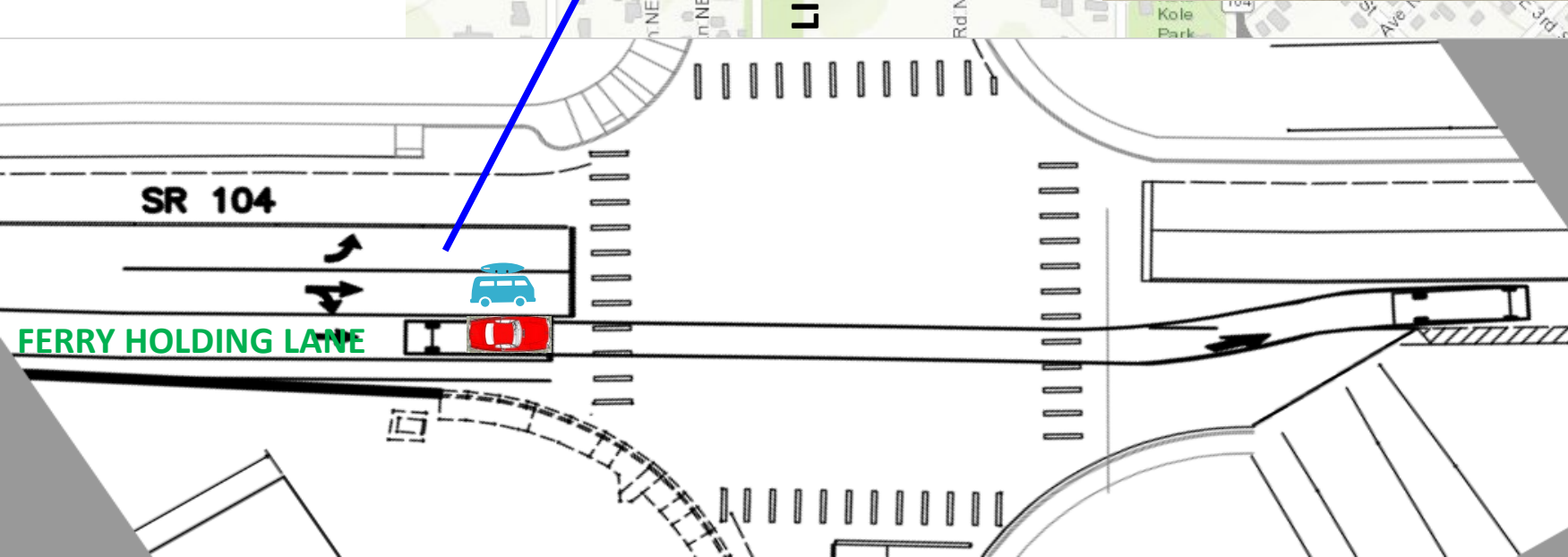
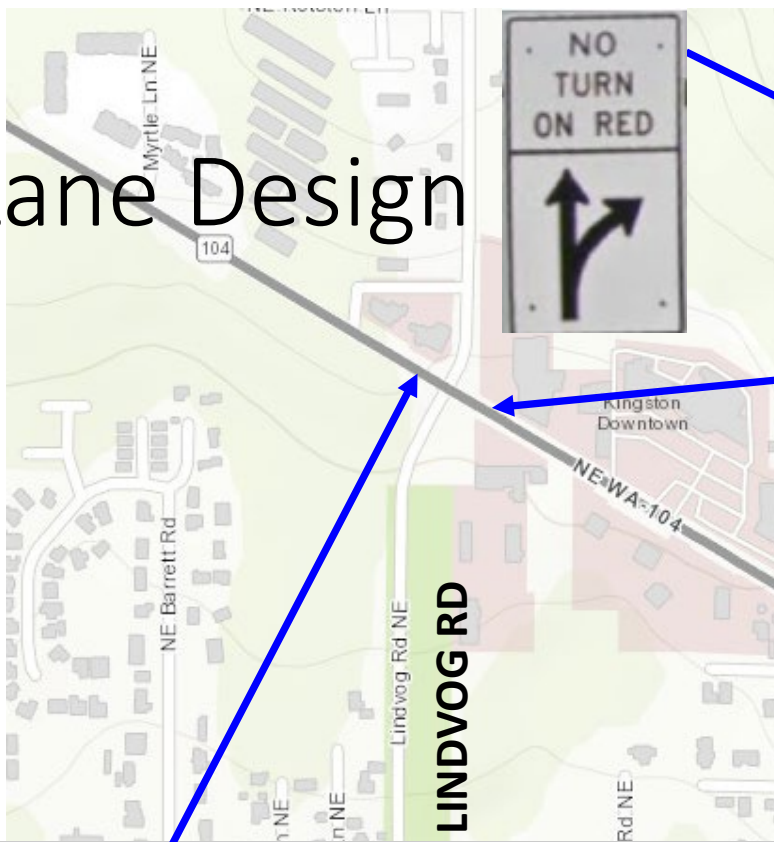
How the ATMS Works



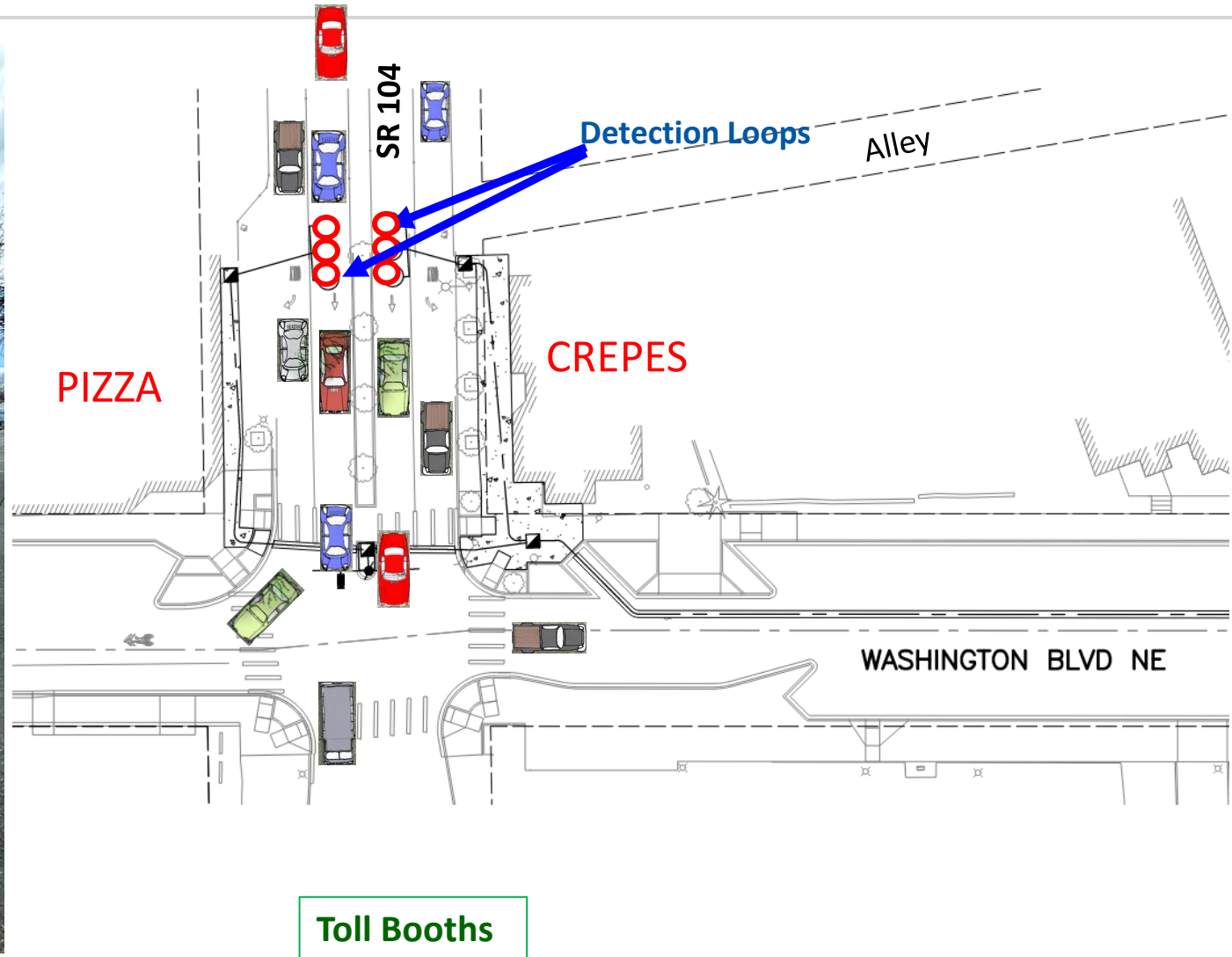
Boarding Pass Dispenser Rendering *"Not to Scale"*



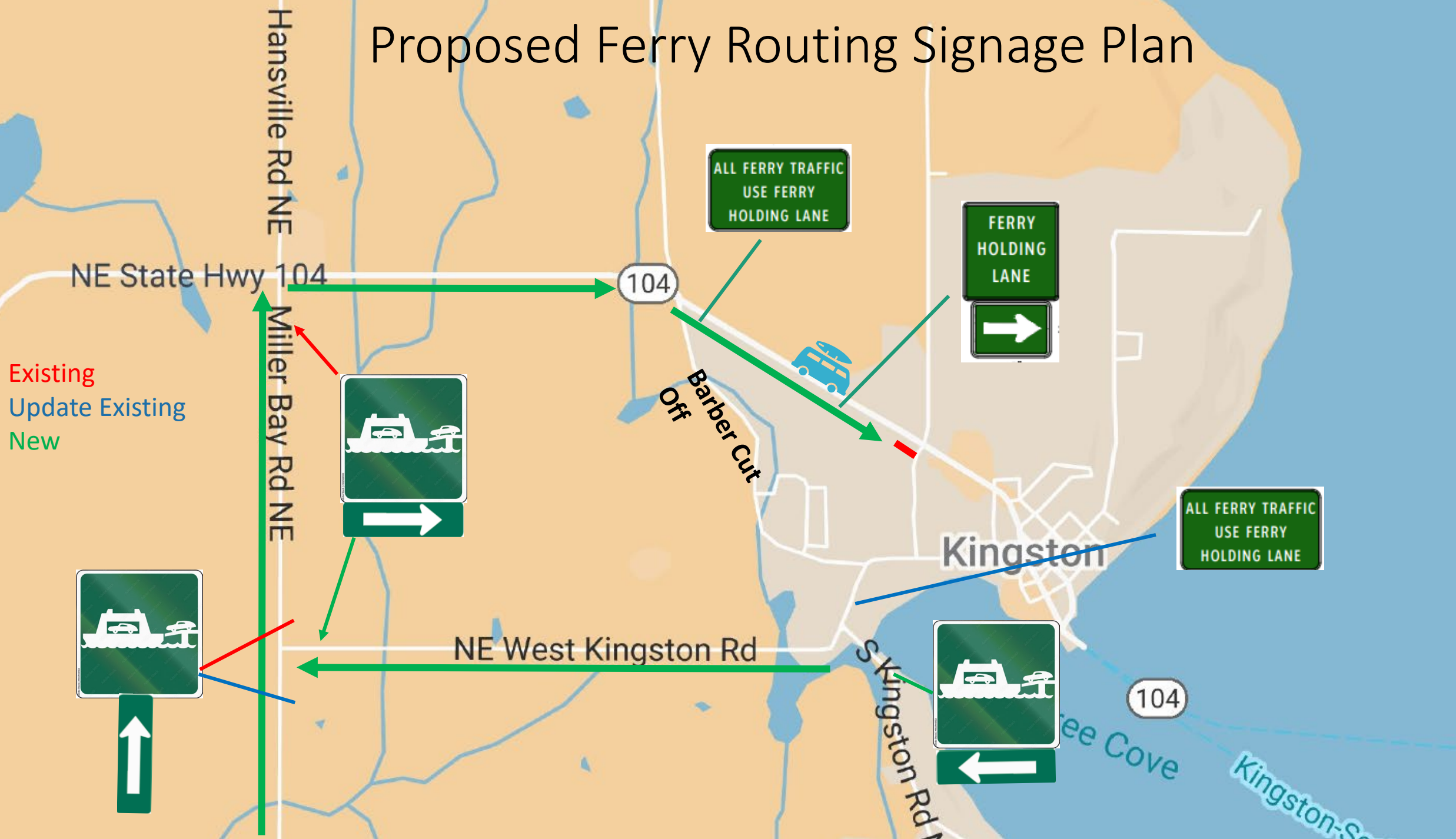
Holding Lane Design



Detection Loops



Proposed Ferry Routing Signage Plan



Ferry Holding Lane Operational Schedule



Ferry Holding Lane in Operation 8AM – 8PM

- Mothers' Day through Indigenous People's Day
 - Second Sunday in May through the second Monday of October
- Week of Thanksgiving
- Dec 22 through Jan 2
- Every Saturday & Sunday

Timeline

- Construction Contract Execution 28 April 2025
- Construction Start May 2025
- Start Operations Testing and Commissioning July 2025
- System Operational Fall 2025

Community Outreach – Postcard Mailing

Allowable Construction Work Hours

Tue – Fri, 8 am to 6 pm



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SR 104 Holding Lanes - ATMS Ferry Traffic Holding Lane & Active Traffic Management System (ATMS) Project

Project Will:

- Build a ferry traffic holding lane and boarding pass kiosk.
- Reduce traffic congestion.
- Improve access to businesses.
- Address air quality concerns in town from idling vehicles.

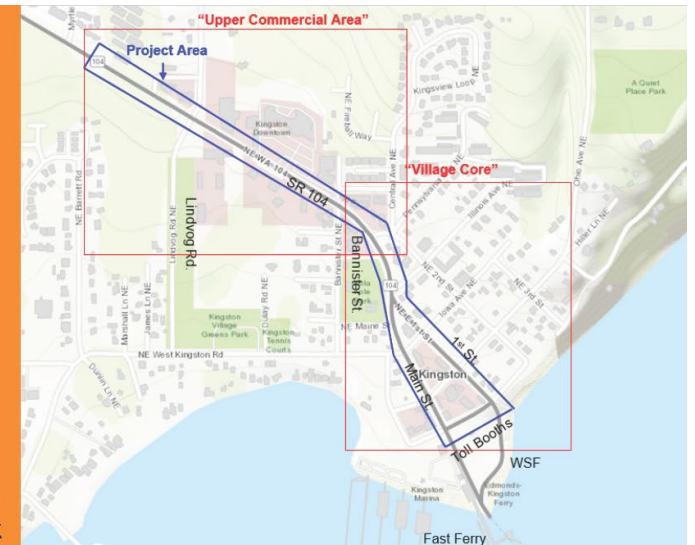
What to Expect:

- One-way alternating traffic controlled by flaggers at project site.
- Occasional traffic stops in both directions approaching the work zone.

Every effort will be made to minimize disruptions to travel. Emergency vehicles will always have access. Work will not block driveways near the project site. When completed, **Washington State Ferries** will operate and maintain the ATMS.

For more information on this project visit kcowa.us/ATMS
or call Kitsap1: 360.337.5777

Title VI: Kitsap County Public Works Roads Division assures that no person shall on the grounds of race, color, national origin, or sex, as provided by Title VI of the Civil Rights Act of 1964 and as amended, and the Civil Rights Restoration Act of 1987 (P.L. 100.259) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the Washington State Department of Transportation



Kitsap County Public Works
614 Division Street, MS-26
Port Orchard, WA 98366

Learn More

- **Kitsap County Project Page:**
kcowa.us/ATMS
- **WSDOT**
Page: <https://wsdot.wa.gov/LocalPrograms/Projects/Dashboard/ProjectDetail.aspx?ProjectId=12139&ProjectPhase=CN>
- **Port of Kingston Background Information:** <https://portofkingston.org/governance-2/>





Thank you!

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