

Tacoma Narrows Bridge

Toll Collection System Replacement

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Washington State Transportation Commission Meeting
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Tacoma Narrows Bridge Facts

In FY 2021

- 14.4 million total trips
- \$76.2 million generated in toll revenue

How trips were paid

Tacoma Narrows Bridge



Toll Booth

Pay By Mail

Good To Go! Pay By Plate

Good To Go! Pass



Project Overview

WSDOT will release a Request for Proposals in the spring of 2022 to replace the existing SR 16 Tacoma Narrows Bridge toll collection system and to provide maintenance and attended toll booth operations. The existing system opened in 2007 and is in need of replacement.



Project Goals

The following goals will guide the replacement project:

- Execute a safe and smooth transition to a new toll collection system that minimizes or eliminates revenue loss and minimizes disruption to customers.
- Achieve operational cost efficiencies through the application of innovation, technology, and industry best practices.
- Meet or exceed schedule and performance targets.
- Collaborate productively with WSDOT project partners.
- Provide a superior customer experience at the toll booths.

Project Scope



Mainline ORT Lanes



Attended Booth Lanes



Ramp ORT Lane



Plaza Admin. Building

- Detect and classify vehicles
- Read *Good To Go!* passes and license plates
- Create toll trip and send information to WSDOT's back office to be posted to a *Good To Go!* account or toll bill
- Collect payment (cash or credit/debit card) at toll booths and post to WSDOT's accounting system
- Produce toll trip and related toll system reports
- Monitor and report on the condition and maintenance of the toll collection system
- Capture and store video audit system data

Project Timeline

- Draft RFP release for industry feedback – March
- RFP release – April/May
- Contract execution – October/November
- Project design – Winter 2022/2023
- System replacement complete – End of 2023



Questions?

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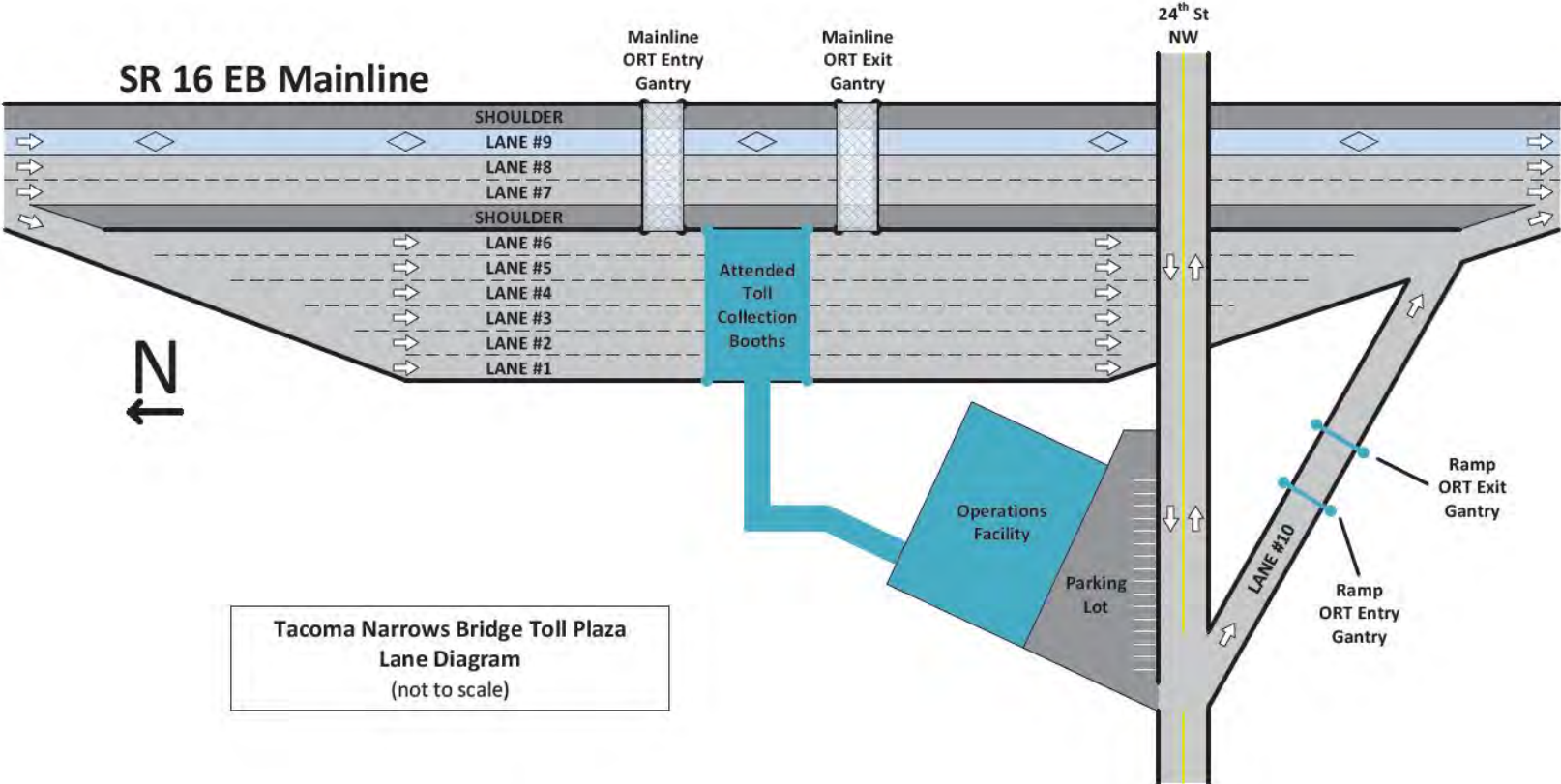


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Project Map



Tacoma Narrows Bridge Toll Plaza
Lane Diagram
(not to scale)