

**Board of Commissioners Special Study Session Agenda**  
March 13, 2023, 3:00 p.m.



**Virtual Meeting Participation Information:**  
Dial: 1-253-215-8782 Meeting ID No. 89336385915  
Webinar link: <https://us02web.zoom.us/j/89336385915>

**Physical Meeting Location:**  
Pierce Transit Training Center  
3720 96<sup>th</sup> Street SW  
Lakewood, WA 98499

**The Regular Board meeting will be held after this meeting at 4:00 p.m.**

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**Call to Order**

**Roll Call**

**Review/Discussion**

1. Status Update of the Maintenance Operations and Base Improvement (MOBI) Project
2. Preliminary Discussion Whether to Pursue a Ballot Measure in 2023 to Collect Additional Sales Tax

Brian Matthews  
Sr. Project Manager

Ryan Wheaton  
E.D. of Planning and Community Development

**Executive Session – None Scheduled**

**Adjournment**



# Maintenance and Operations Base Improvements (MOBI)

## Program Status Update

Presented by: Brian K. Matthews, PE, Senior Project Manager

Date: March 13, 2023

# MOBI Project Objectives

- Improve safety.
- Add capacity for electric buses and other vehicles.
- Reduce time required to service buses.
- Provide ability to service articulated buses for future BRT routes.
- Provide ability to support Sound Transit articulated and double decker buses.



# Current MOBI Program – Project Overview

## LEGEND

### BUILDINGS

- B1 BUILDING 1\* - VEHICLE MAINTENANCE
- B2 BUILDING 2\* - BUS WASH & FACILITIES MAINT.
- B3 BUILDING 3\* - FUEL & MONEY COUNTERS
- B4 BUILDING 4 - ADMIN / OPERATIONS
- B5 BUILDING 5 - ADMIN / TRAINING
- B6 BUILDING 6 - UNOCCUPIED / MISC
- CNG COMPRESSED NATURAL GAS YARD
- F&W FUEL & WASH FACILITY

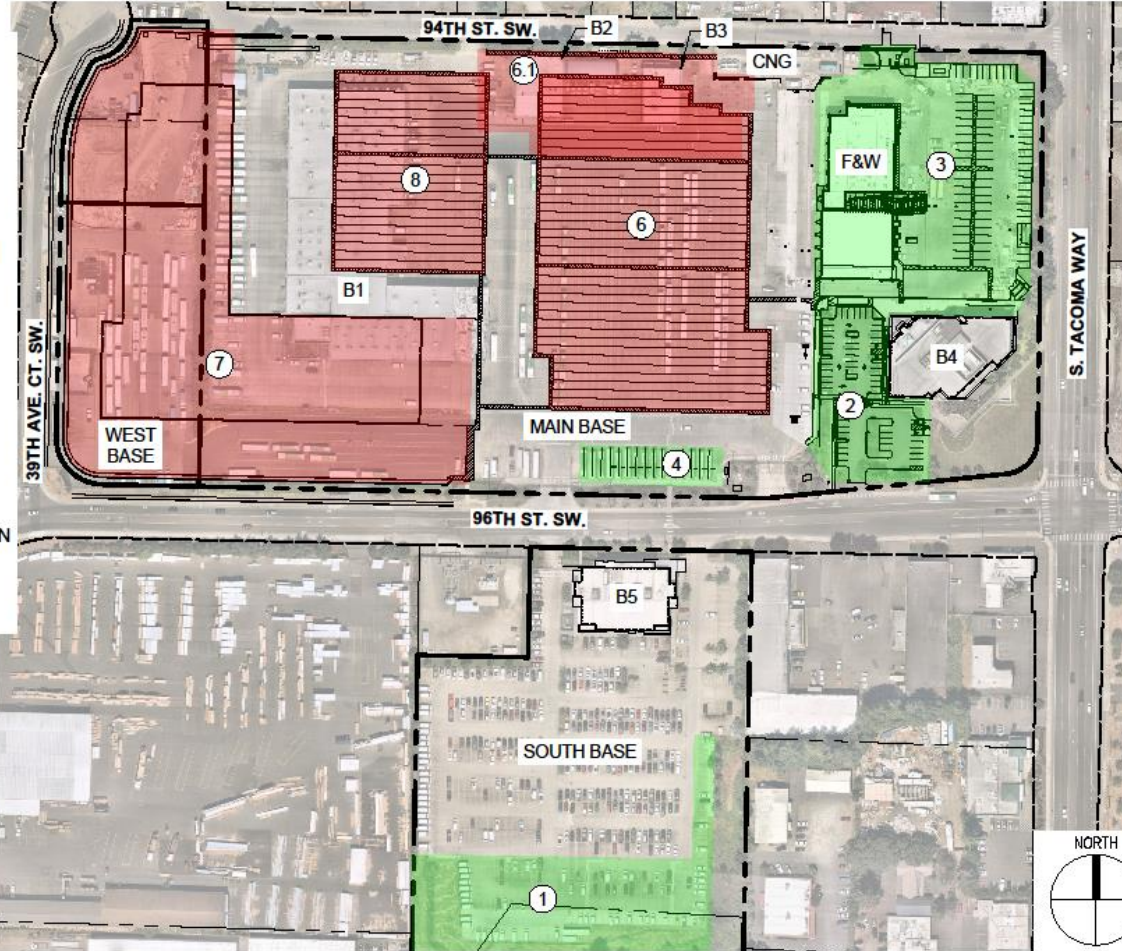
\*BUILDING TO BE DEMOLISHED IN A LATER PHASE

### PROJECTS COMPLETED / UNDER CONSTRUCTION

- ① SOUTH BASE PARKING IMPROVEMENTS & EV CHARGERS
- ② BUILDING 4 PARKING IMPROVEMENTS
- ③ NEW FUEL & WASH BUILDING
- ④ ELECTRIC BUS CHARGERS
- ⑤ BUILDING 6 IMPROVEMENTS

### PROJECTS PROPOSED / PENDING FUNDING

- ⑥ REORIENTED BUS PARKING
- ⑥.1 BUILDING 2 & 3 DEMO, UTILITIES, RESTORATION
- ⑦ NEW BUILDING 1
- ⑧ EXISTING BUILDING 1 DEMOLITION & ADDITIONAL BUS PARKING



PIERCE TRANSIT MOBI PROJECT VICINITY MAP  
LAKEWOOD, WASHINGTON

# Project #1 - South Base Electric Vehicle Charging Stations and Facility Improvements



Project Status – Complete

Improvements:

- Installed 6 electric vehicle charge stations capable of charging 12 vehicles (2 vehicles per station).
- Constructed stormwater water quality improvements.
- Created 38 new parking spaces for Vanpool parking.
- Improved area lighting and pedestrian safety.
- Constructed public safety and maintenance equipment storage area.

Project cost - \$2,415,551



# Project #2 - Building 4 Parking Facilities ADA and Capacity Improvements

Project Status – Complete

Project Results:

- Visitor parking expansion and increased pedestrian safety.
- Secure parking for staff meeting ADA requirements.
- Enhanced stormwater runoff treatment.
- Includes Fuel and Wash building civil improvements.

Project cost - \$6,224,982



# Project #3 – New Fuel and Wash Facility and Parking



Project Status – 98% Complete – Completion June 2023

## Project Results:

1. Increase the fueling capacity by 3 times.
2. Provides 2 new mechanical bus wash lanes.
3. Provides 2 new lanes for detail cleaning operations.
4. Installed above-grade fuel tanks for greater environmental safety.
5. Improved site lighting and pedestrian safety.
6. New parking areas for shuttles and support vehicles.

Project cost - \$33,835,137



# Project #4 – New Electric Bus Charging Stations



Project Status – Complete

Project Results:

- 9 new bus charging stations.
- Related pedestrian safety improvements.

Project cost - \$984,132

# Project #5 – Building 6 Improvements – New Facilities Maintenance Location



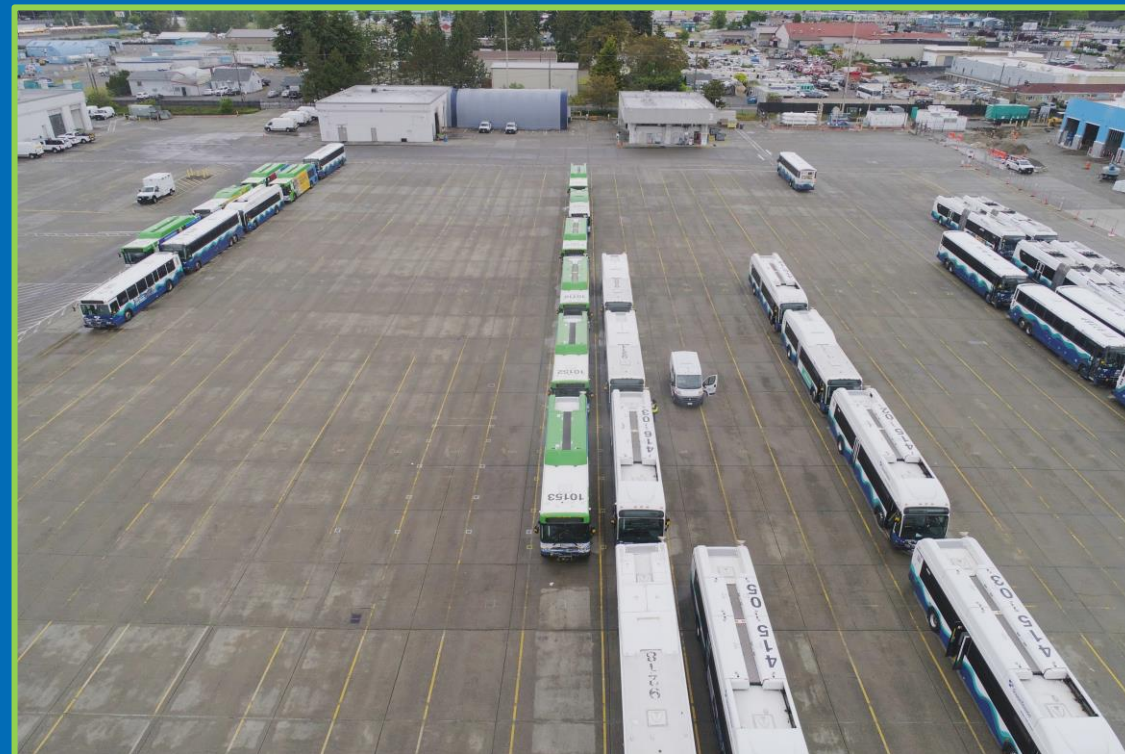
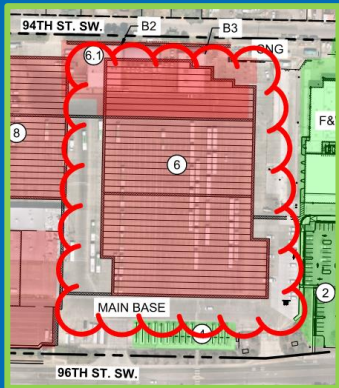
Project Status – Ongoing -  
Approx. 20% Complete.

Project Purpose:  
Upgrade existing building for  
Maintenance and Operations.

Project cost - \$979,000



# Project #6 – Expand and Reorient Bus Parking Lot and Demolish Bldgs 2 and 3.



Project Status – Anticipated start August 2023

Project Purpose:

Safely abandon existing fuel tanks.

Reorient bus parking for fueling and operational efficiency.

Demolish Bldg. 2 and 3 and increase bus parking.

Estimated project cost - \$5,362,260

# Project #7 – Construction of New Maintenance and Operations Building

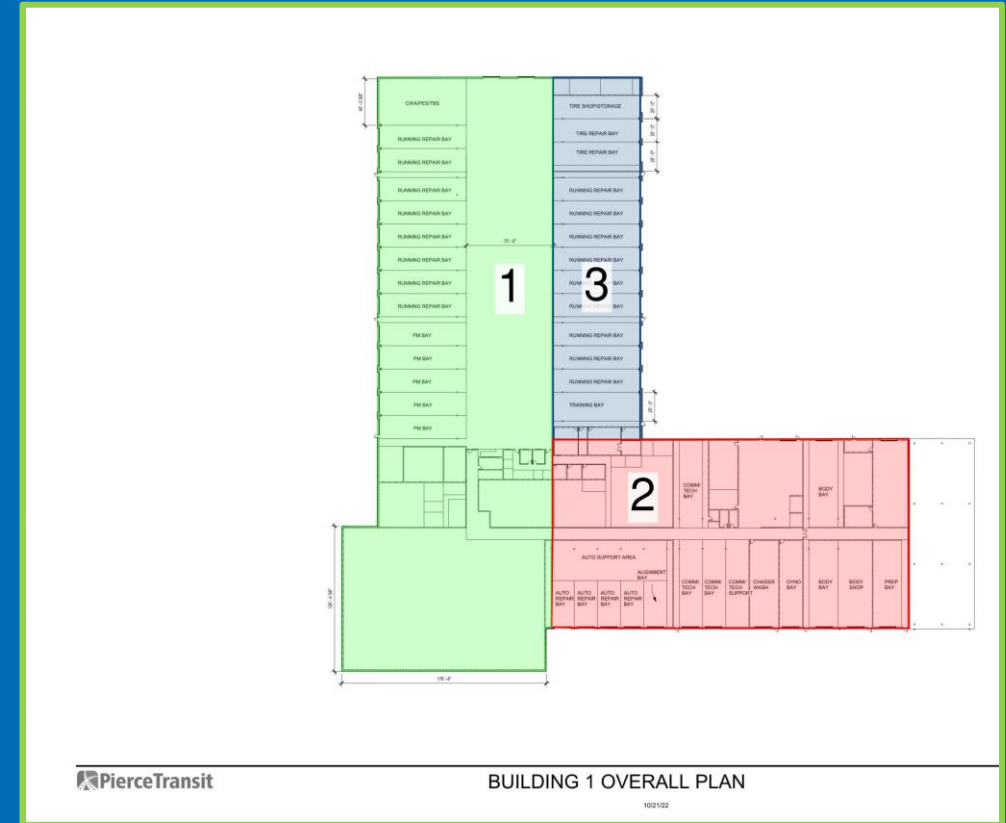


Project Status – Anticipated start September 2023

Project Purpose:

Replace existing Building 1 with a facility that can maintain a greater variety of fleet vehicles while improving efficiency and safety.

Project cost - \$261,000,000

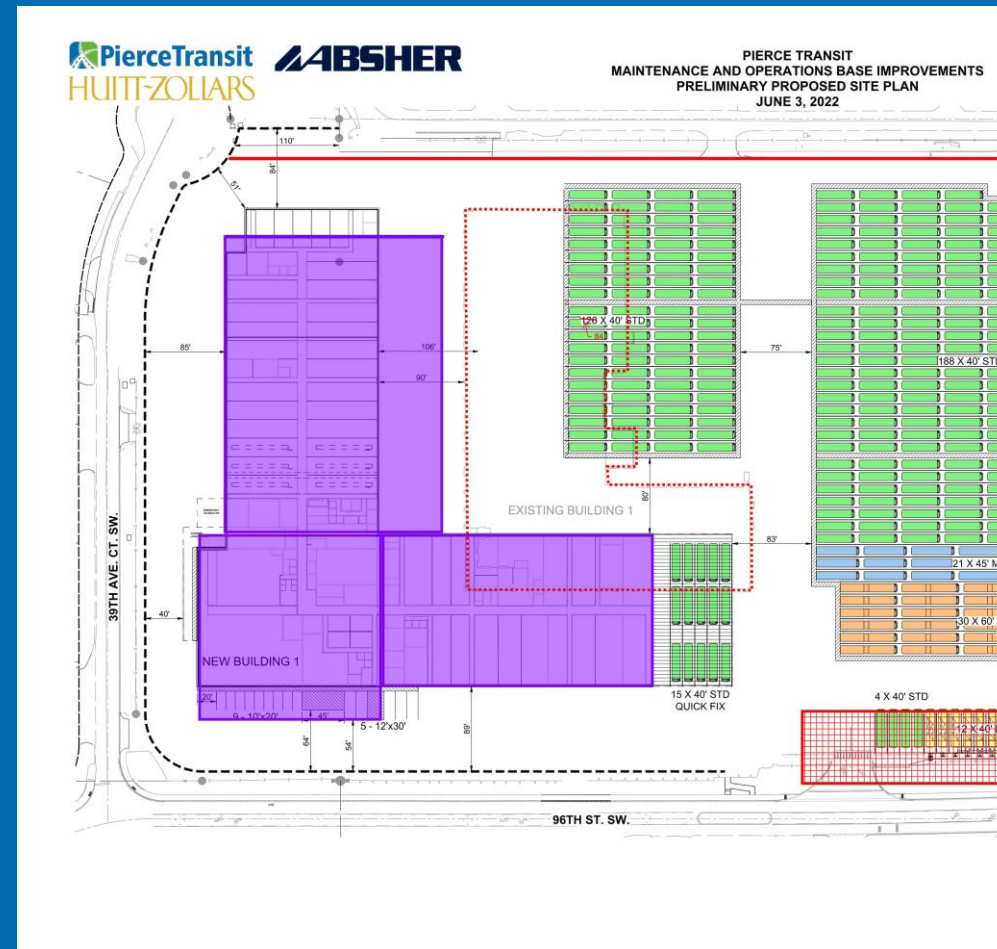


# Project #7 – Construction of New Maintenance and Operations Building

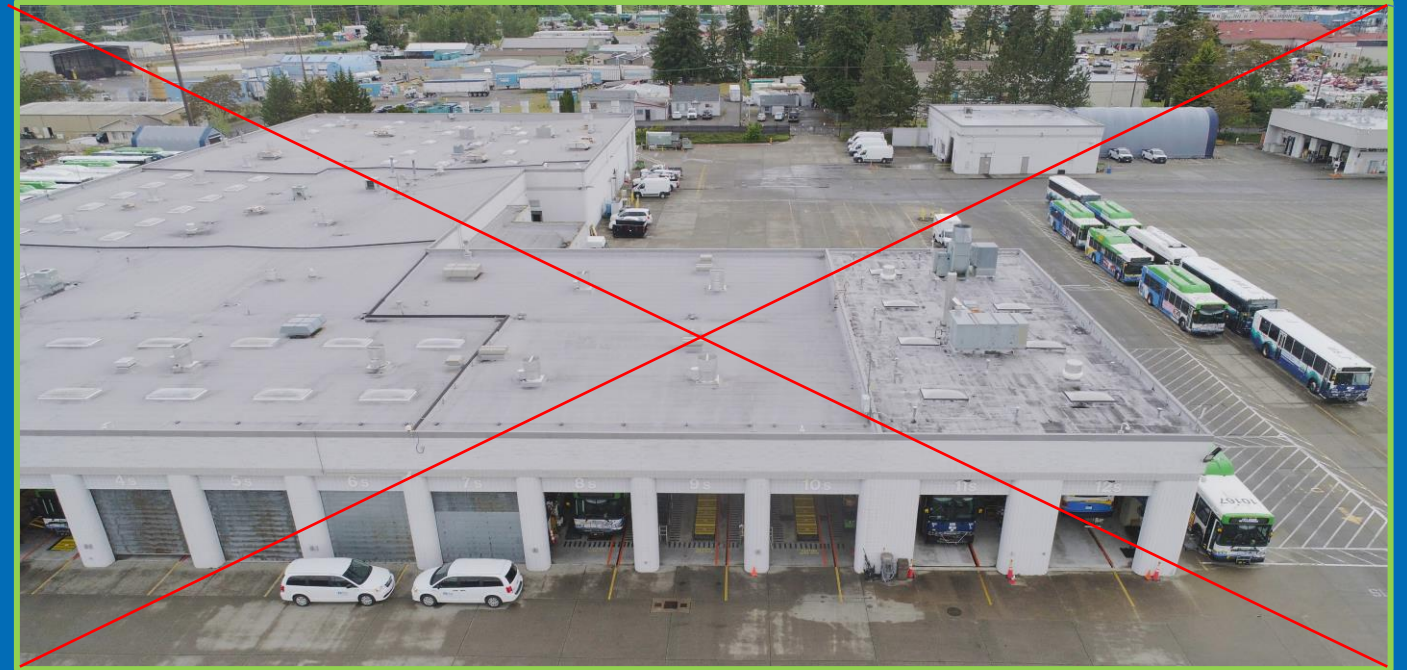
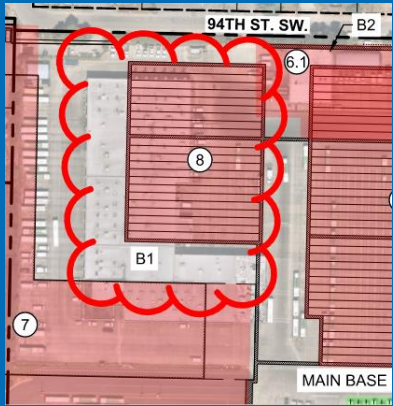


Construction phasing is required to provide round-the-clock maintenance and operations.

Project requires 4 phases to complete.



# Project #8 – Demolition of Old Maintenance and Operations Building



Project Status – Anticipated start 2028 (depending on funding)

Project purpose: Remove existing Building 1 and create additional bus parking.

Project Cost - \$10,000,000

# Questions?

# Understanding a Ballot Measure



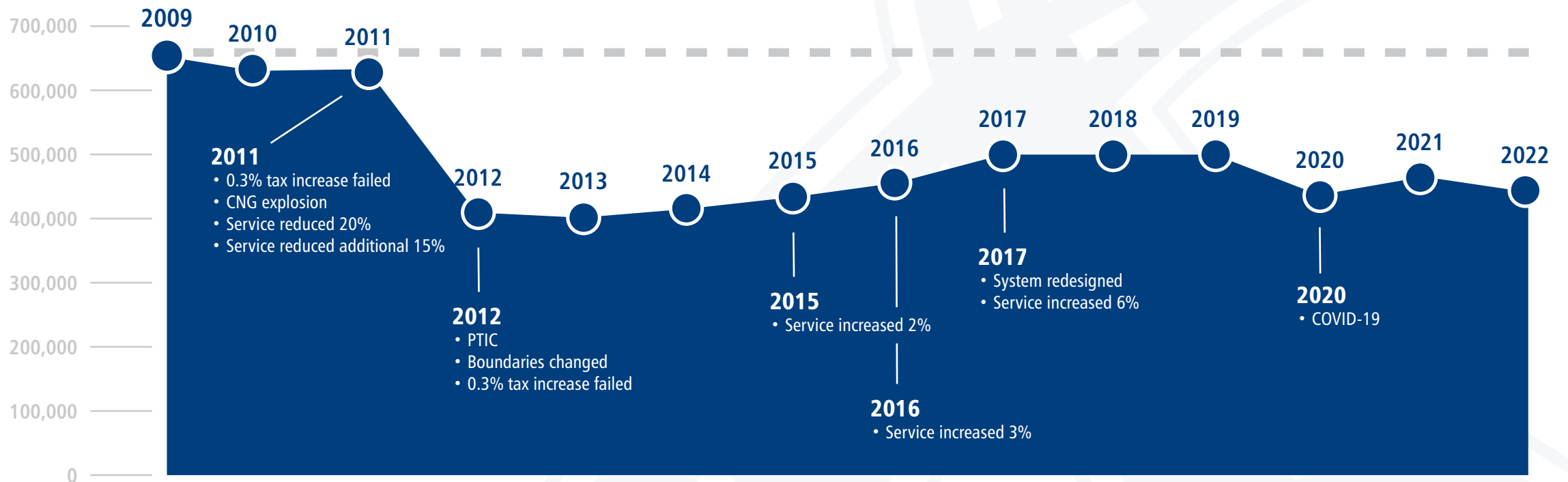


# Understanding a Ballot Measure

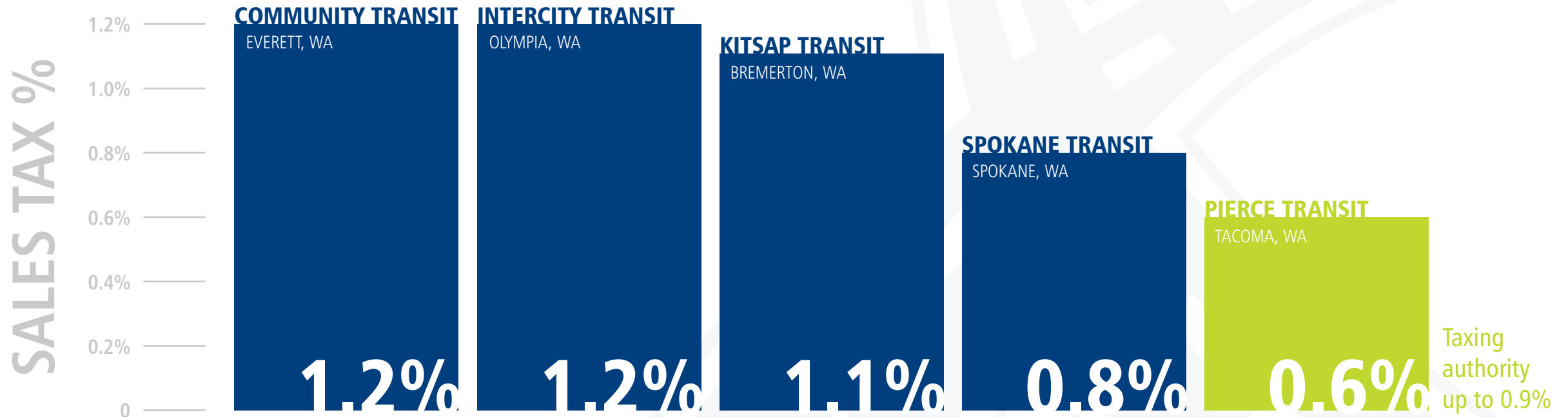


# Operating Below Pre-Recession Levels

SERVICE HOURS



# Careful Stewards of Taxpayer Dollars



Comparable Transit Agencies under PTBA\* Authority

\*Public Transportation Benefit Area

# Current Sales Tax Rates

( AS OF MARCH 1, 2023 )

**10.3%**

Tacoma

**10.1%**

Auburn, Pacific

**10.0%**

Edgewood, Fife, Fircrest, Lakewood, Milton, Puyallup, Ruston, Steilacoom, University Place, and Unincorporated Pierce County

**8.8%**

Gig Harbor

**0.9%** = **706,000**  
SALES TAX ANNUAL SERVICE HOURS

**49%**  
SERVICE HOUR INCREASE

### MORE FREQUENT TRIPS

- Mainline routes 15 minutes daytime/weekdays
- 6 most productive local routes 20 minutes daytime/weekday
- All routes increase frequency on weekends
- All routes have frequency of 30 minutes or less

### INCREASE OPERATING HOURS

- Mainline routes run until midnight on Weekdays/Saturdays
- All other routes run until 10 pm on Weekdays/Saturdays
- All local routes run until 8 pm on Sundays

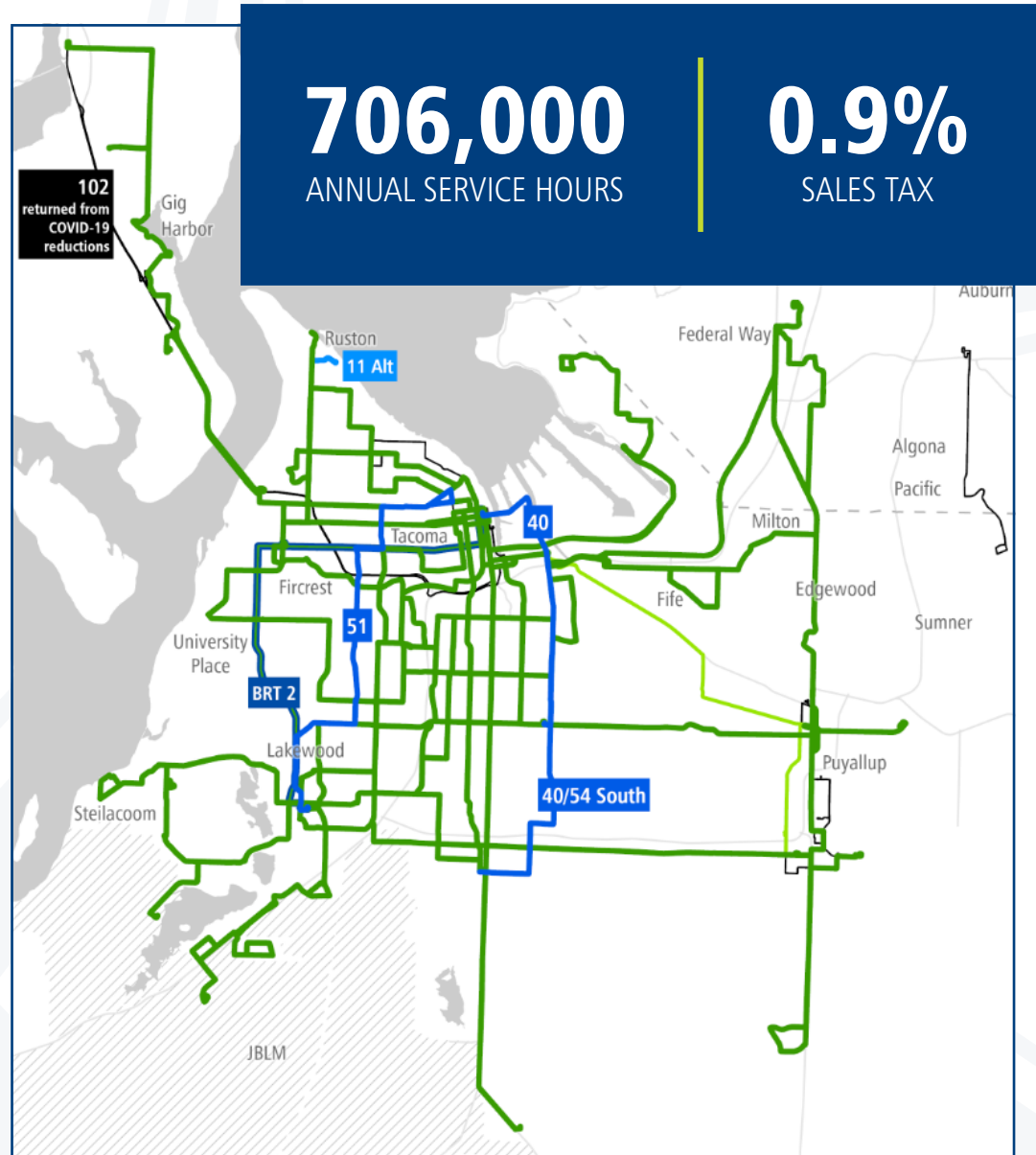
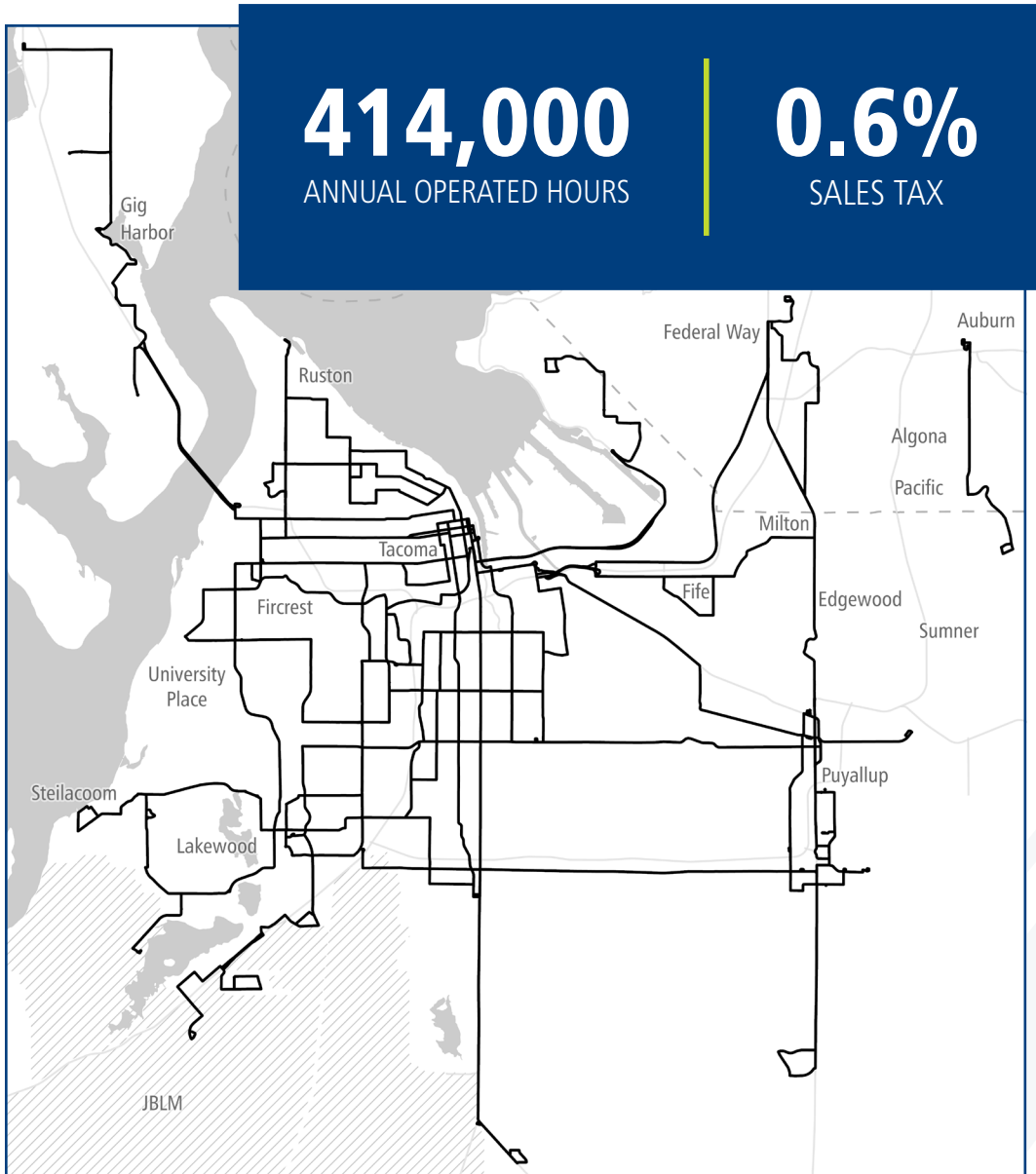
### NEW ROUTES

- Route 2 Bus Rapid Transit (Downtown-TCC-Lakewood)
- Portland Ave. between Parkland and 72nd Street Transit Center
- N-S between Lakewood, University Place and Tacoma
- Ruston Way

### MICROTRANSIT

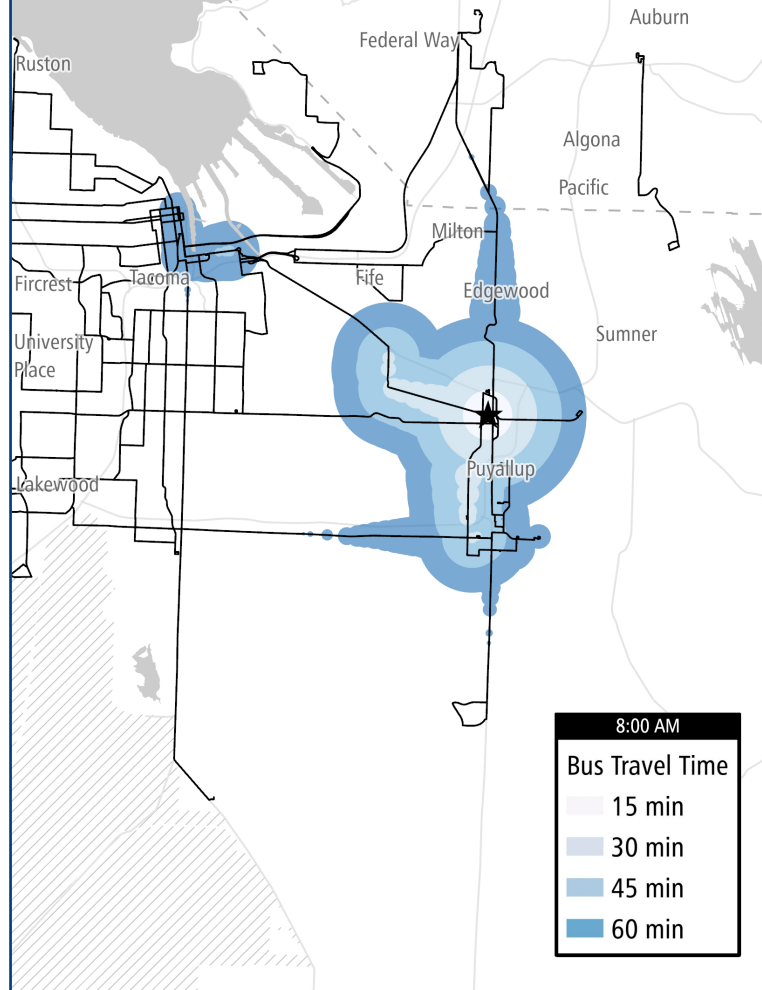
- Two zones for four vehicles at 3,000 hours per vehicle per year

current **0.6%** sales tax = **414,000** annual operated hours



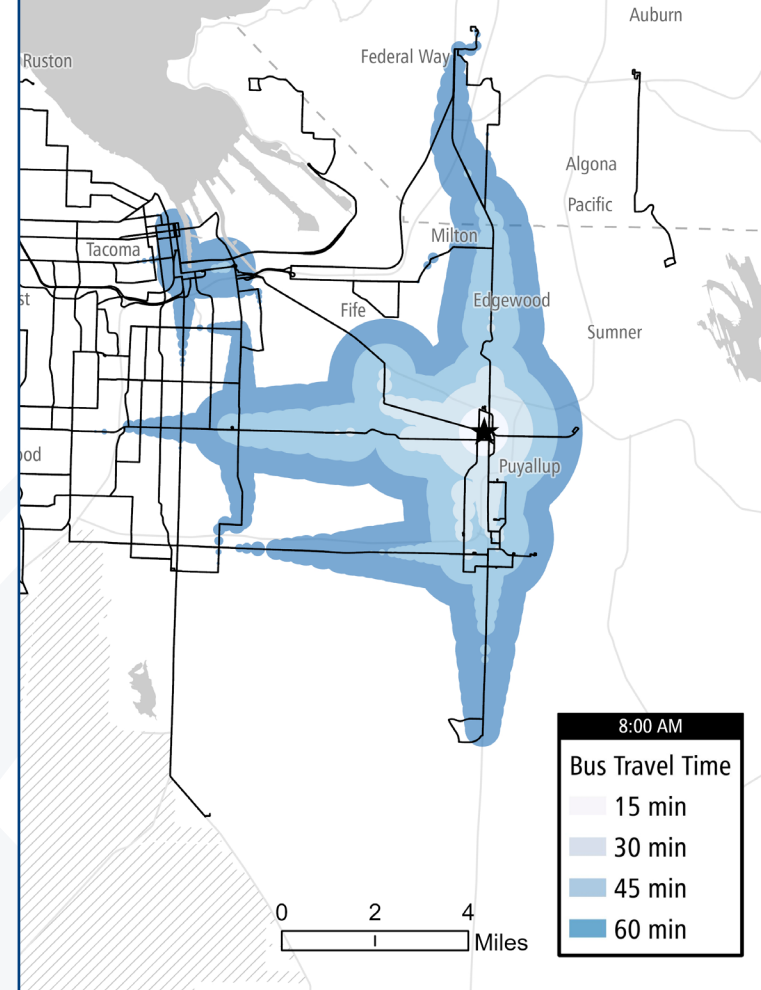
THE CITY OF  
**Puyallup**

**0.6%**  
SALES TAX



THE CITY OF  
**Puyallup**

**0.9%**  
SALES TAX





# Pierce Transit



# Transformation Timeline

