

A low-angle shot of a white and teal Sound Transit train at a station. The train is the central focus, with its windows and doors visible. The station's glass and steel structure is seen in the upper left. The overall scene is brightly lit, suggesting daytime.

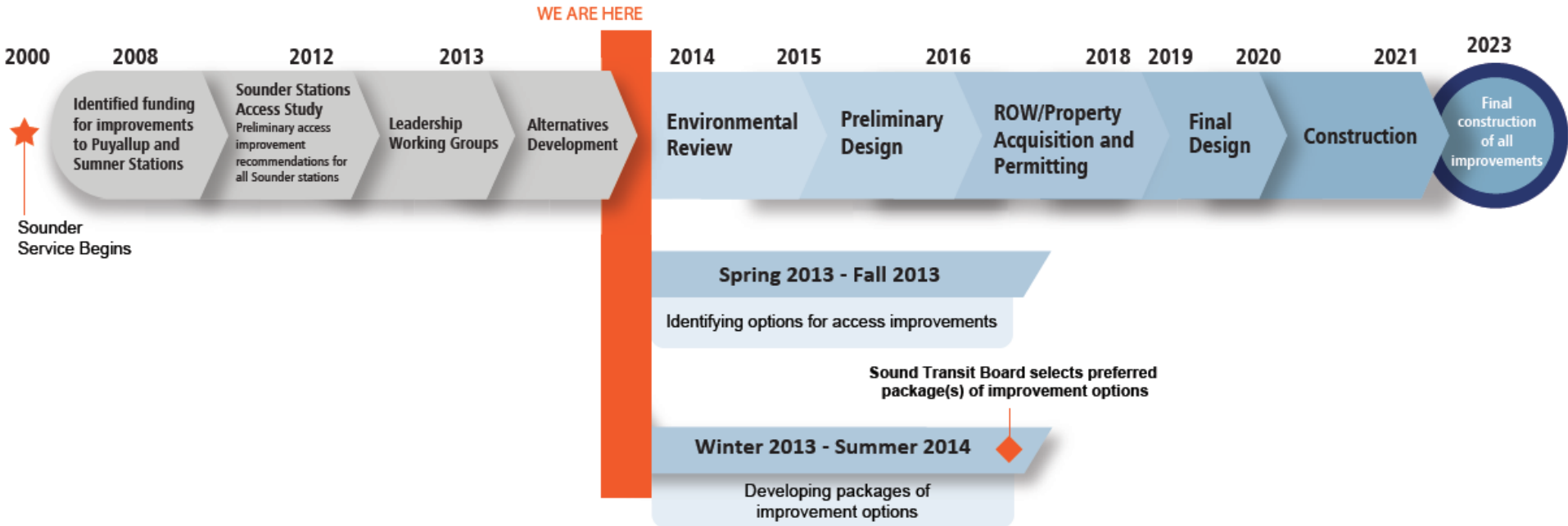
Puyallup Station Access Improvements Project

SOUNDTRANSIT

Presentation Overview

- **Project Update**
- **Preview of February 6, 2014 Open House**

Schedule



Project Goals and Evaluation Criteria

DRAFT GOALS	EVALUATION CRITERIA
Provide improved access to Sounder riders	<ul style="list-style-type: none">• Provides capacity for existing and future riders• Provides safe, multi-modal access and reliable travel times to the Sounder station area for riders
Benefit the local community	<ul style="list-style-type: none">• Supports community character, vision, plans and policies for the station area, including historic downtown• Supports access to parking for downtown businesses and residences within the station area• Minimizes additional congestion and impacts to neighborhood traffic within the station area
Support Sound Transit's regional commitments	<ul style="list-style-type: none">• Is cost-effective and financially sustainable• Supports plans and policies from Sound Transit and regional agencies• Builds on the access improvements identified in the Sounder Stations Access Study
Maintain a healthy environment	<ul style="list-style-type: none">• Minimizes potential adverse impacts to the natural and built environment



Parking Spaces

719 dedicated
over 90% occupied

354 Additional parking spaces provided at the South Hill Park & Ride, served by Pierce Transit bus service



21% bus



11% drop off



2.5% bike

- Current Sounder Service has 28 bike spaces allocated per train
- Puyallup Sounder Station has bike lockers and a bike rack

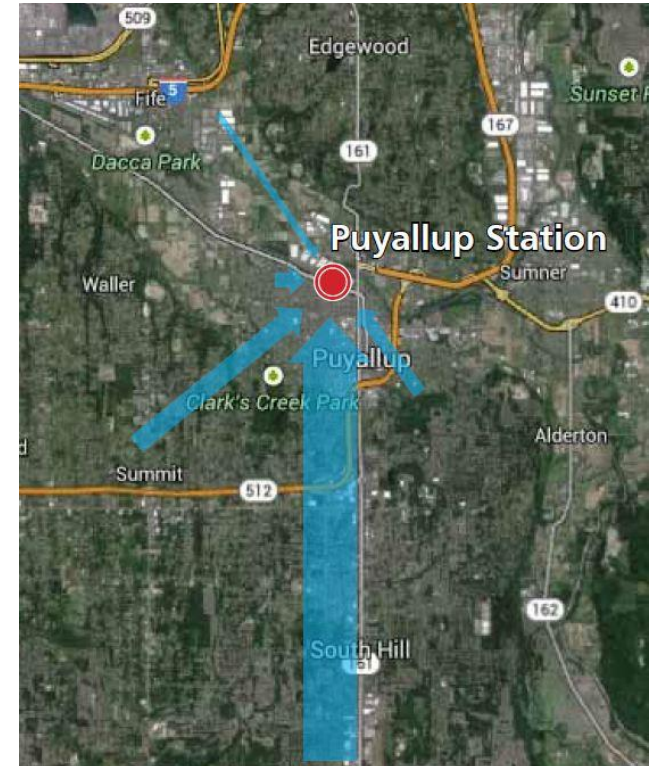


1.5% walk

*walking from home

Where Are Drivers Coming From?

The majority of Sounder riders are traveling to the Puyallup Station from the south.



Sounder Station Access Challenges

- Sounder service will increase from 10 to 13 trains by 2017.
- Sounder ridership is expected to grow by about 70% before 2035 - about 660 new riders at this station.
- Even as ridership increases, more than half of Sounder riders will continue to access the station by car.
- Traffic congestion in downtown Puyallup is increasing, affecting both car and bus access to the Puyallup station.
- Currently, dedicated parking spaces are full by the second train in the morning.



Puyallup Station Access Improvements

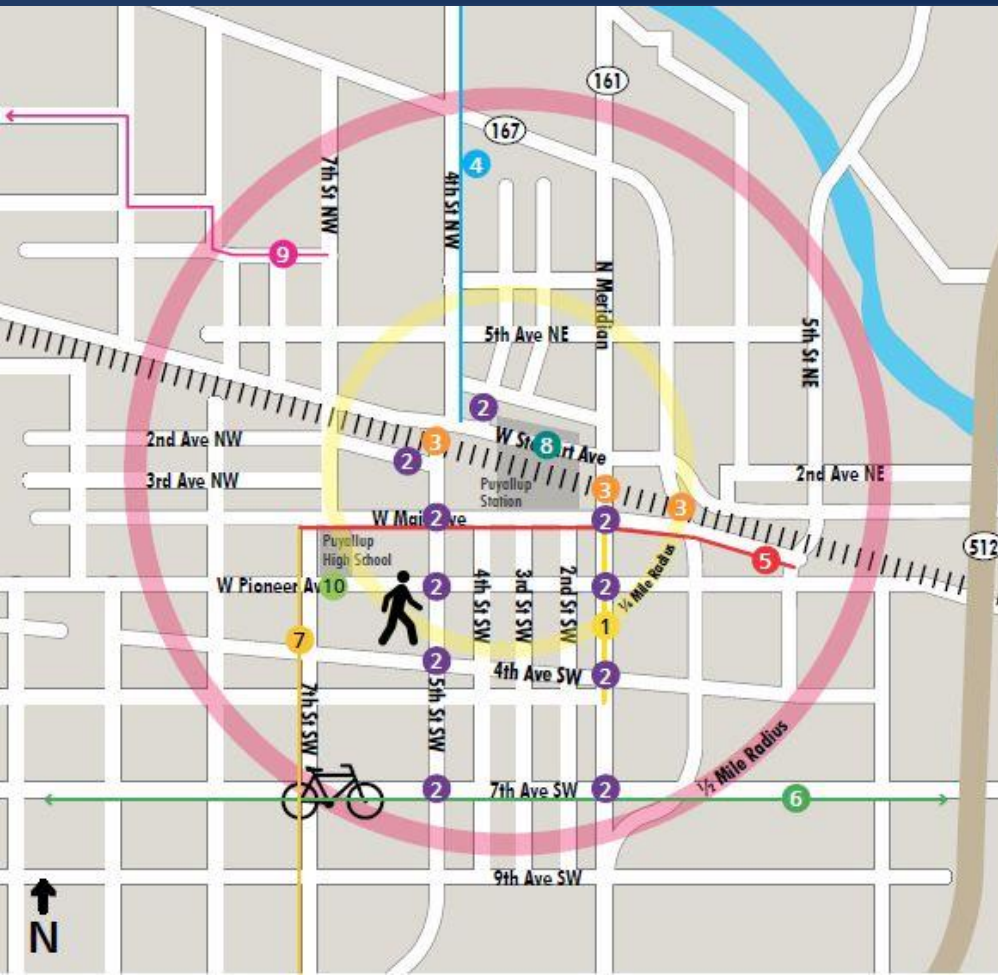


Project Purpose:

Improvement access for Sounder riders to Puyallup Sounder station, focusing on pedestrian, bike and vehicle access improvements.

- Focusing pedestrian and parking garage improvements within 1/4 mile
- Focusing parking lot, vehicle access and bicycle improvements within 1/2 mile
- Total project budget \$52.4 million (2012 dollars)
- Investments to be made before 2023

Potential Non-motorized Improvements



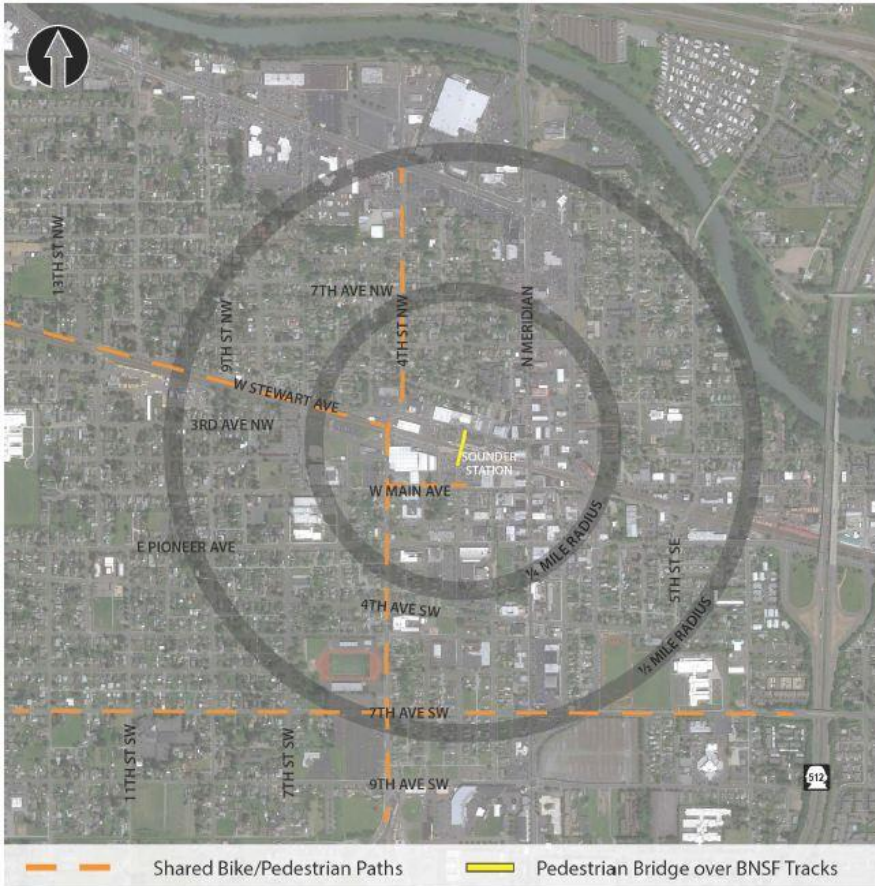
The Puyallup Station Access Improvements Project is building on the pedestrian and access improvements from the Sounder Station Access Study.

- 1 2nd Street SW Sharrow / Bicycle Boulevard*
- 2 Station Area Crosswalk improvements
- 3 Railroad Crossing Improvements
- 4 4th Street NW Bike Lane*
- 5 W Main Avenue Sharrow and Bike Lanes*
- 6 7th Avenue Bike Lanes and Sharrow*
- 7 7th Street SW Bicycle Boulevard*
- 8 Station Pedestrian Bridge
- 9 21st Avenue NW to 4th Street NW Bicycle Boulevard
- 10 Turning Radius Improvements

*The specific types of bike improvements will be further evaluated as a part of the Puyallup Station Access Improvement Project

Other Ideas for Non-motorized Improvements

City of Puyallup staff recommendations



Suggestions based on stakeholder input

- Create a ped/bike route to the east – perhaps extend the Stewart Avenue corridor
- Create north/south route to the Milwaukee Avenue bridge
- Consider making improvements at key intersections on Stewart near the schools (flashing beacons, for example)
- Be careful about creating “waves” of pedestrians (near Puyallup High School in 5th St NW by the Eagles lot, for example) and consider installing an additional flashing beacon in the area

Potential Bus Improvements

Current bus service to the station is provided by Pierce Transit routes 400, 402, 409 and 495.

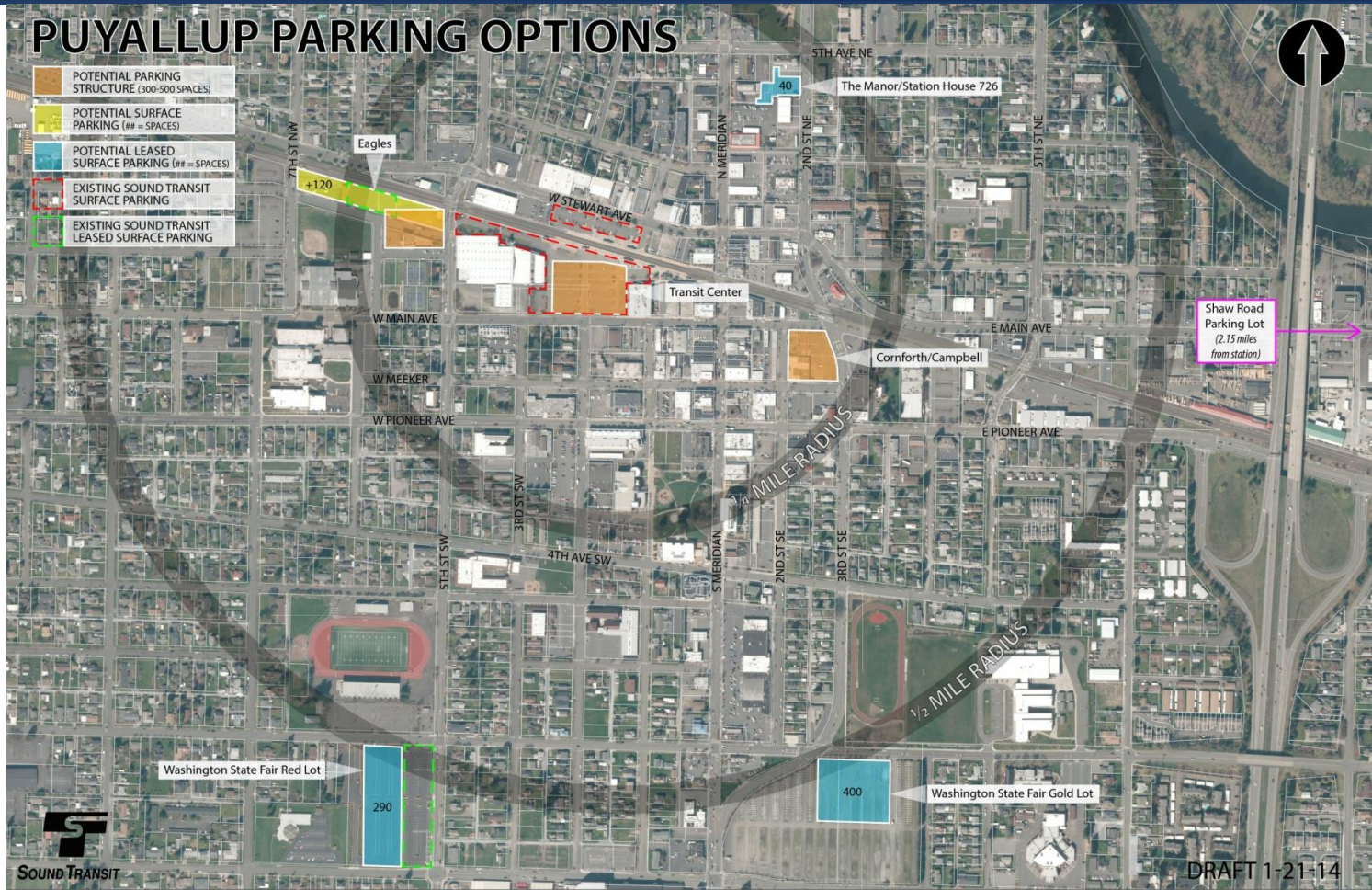
At the request of the city, Sound Transit is evaluating potential new and/or additional shuttle service for Sounder riders.*

Buses to the station may benefit from traffic management improvements such as transit signal priority.



*Shuttle service is not included in the voter-approved Sound Transit 2 plan.

Potential Sites for Parking Improvements



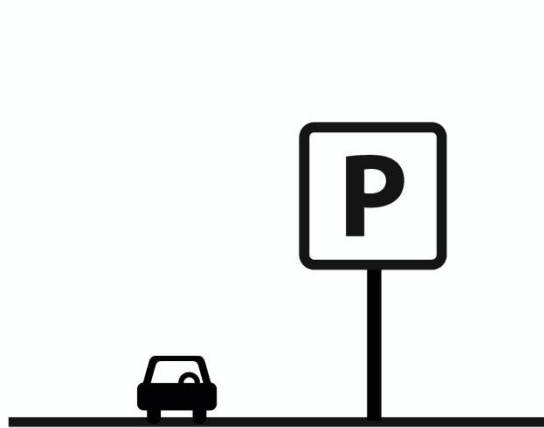
Potential Sites for Parking Improvements



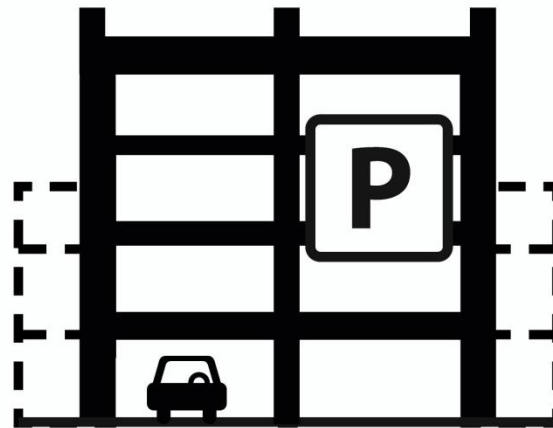
- Potential satellite parking off Shaw Road
- Provider for potential shuttle service needs to be identified*

* Shuttle service is not included in the voter-approved Sound Transit 2 plan.

Potential Types of Parking Improvements



and/or



Surface lot

- At least 30 and up to 300 parking spaces
- Leased and/or purchased
- \$5,000 per space to build

Parking garage

- Approximately 300 to 500 parking spaces
- Minimum size of 120 feet by 250 feet
- Up to 4-1/2 stories (parking on the roof of a 4-story building)
- \$25,000 per space to build

Example Parking Garage Heights*



4 ½ story garage example
(5 levels of parking)



3 ½ story view of Puyallup DSHS
garage (4 levels of parking)



2 ½ story view of Puyallup's DSHS
garage (3 levels of parking)

**None of the images shown are Sound Transit garages*

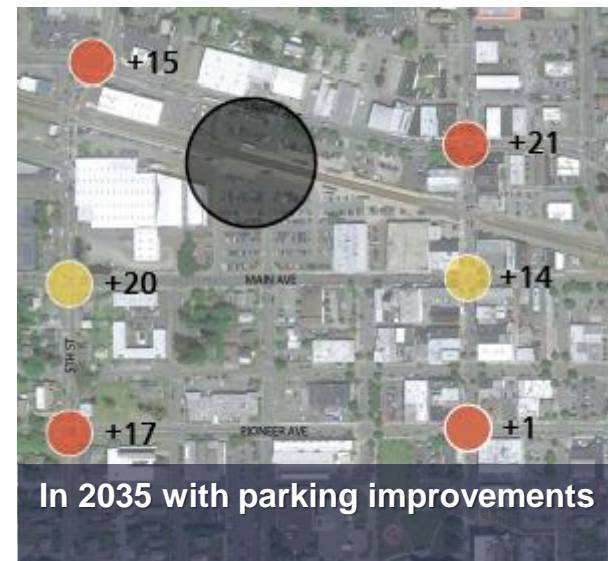
What Can a Garage Look Like?



**For example purposes only. None of the images shown are Sound Transit garages*

Traffic Congestion* Near Station

Preliminary Findings**



* During evening commute hours

**Based on PSRC's 1.0% regional growth rate

● Sounder Station

● Delays of more than 1 minute

● Delays of less than 1 minute

⊕ Average seconds of delay

○+# Seconds of additional delay with 500 additional parking spaces

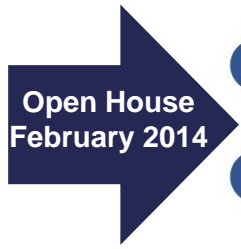
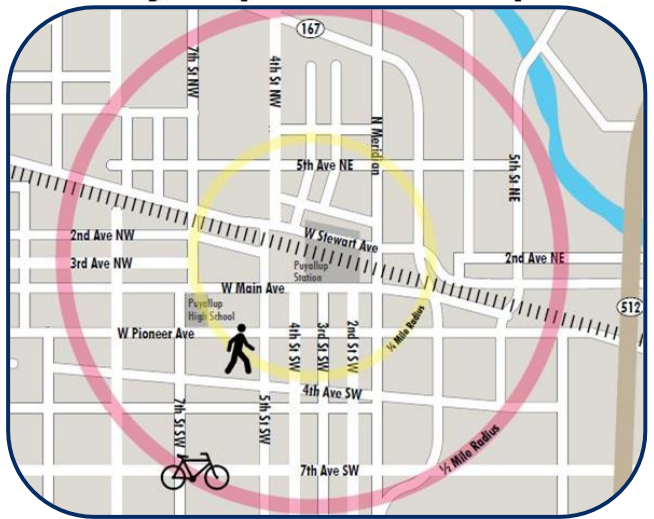
Potential Congestion Improvements

Sound Transit is exploring options with the City to reduce transit rider – related congestion near the station, including:

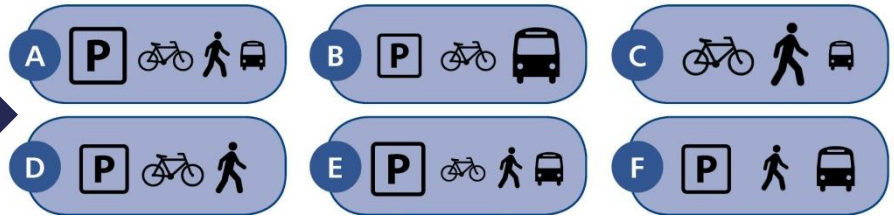
- Tools to manage traffic flow, including coordination of new and/or existing traffic signals
- Focused capacity improvements to existing roadways and/or intersections



Identify improvement options



Develop and evaluate packages of improvement options



Refine package(s) of improvement options



Sound Transit Board selects preferred alternative(s)

Summer 2014

Open House

Puyallup Station Access Improvements

- **Thursday, February 6, 2014**
4:30 to 7:30 pm
Puyallup High School



- Post card mailing, web announcements, e-update, rider announcements, social media
- Press release and display ads to Puyallup Herald and Tacoma News Tribune

Take our online survey - Contact Us

- Visit our website to learn more about our project
- Take our **online survey** - we want to hear from you

www.soundtransit.org/PuyallupImprovements

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The image features a dark grey horizontal band across the center. On the left side of this band is the Sound Transit logo, which consists of a white stylized 'S' and 'T' symbol. To the right of the logo, the words 'SOUNDTRANSIT' are written in a bold, white, sans-serif font. Below 'SOUNDTRANSIT', the slogan 'RIDE THE WAVE' is written in a smaller, white, sans-serif font. The background of the entire image is a close-up of a double-decker bus with a white upper deck and a blue lower deck. The bus has several windows and a large blue wave graphic on its side. The word 'SOUND' is partially visible in white letters on the blue background of the lower deck.

SOUNDTRANSIT
RIDE THE WAVE