

SOUND TRANSIT AT A GLANCE

STATION ACCESS IMPROVEMENTS PROJECT

- Sound Transit operates Sounder commuter trains, ST Express buses and Link light rail.
- The 2008 voter-approved Sound Transit 2 package included funding for access improvements at Puyallup and Sumner stations. Sound Transit 2 also included funding for additional round-trip Sounder service between Lakewood and Seattle.
- Population in the region is expected to grow by more than 28% by the year 2035 and Sounder average daily ridership on the south line is expected to increase by more than 13,000.



SOUND TRANSIT: MOVING PEOPLE ACROSS THE REGION

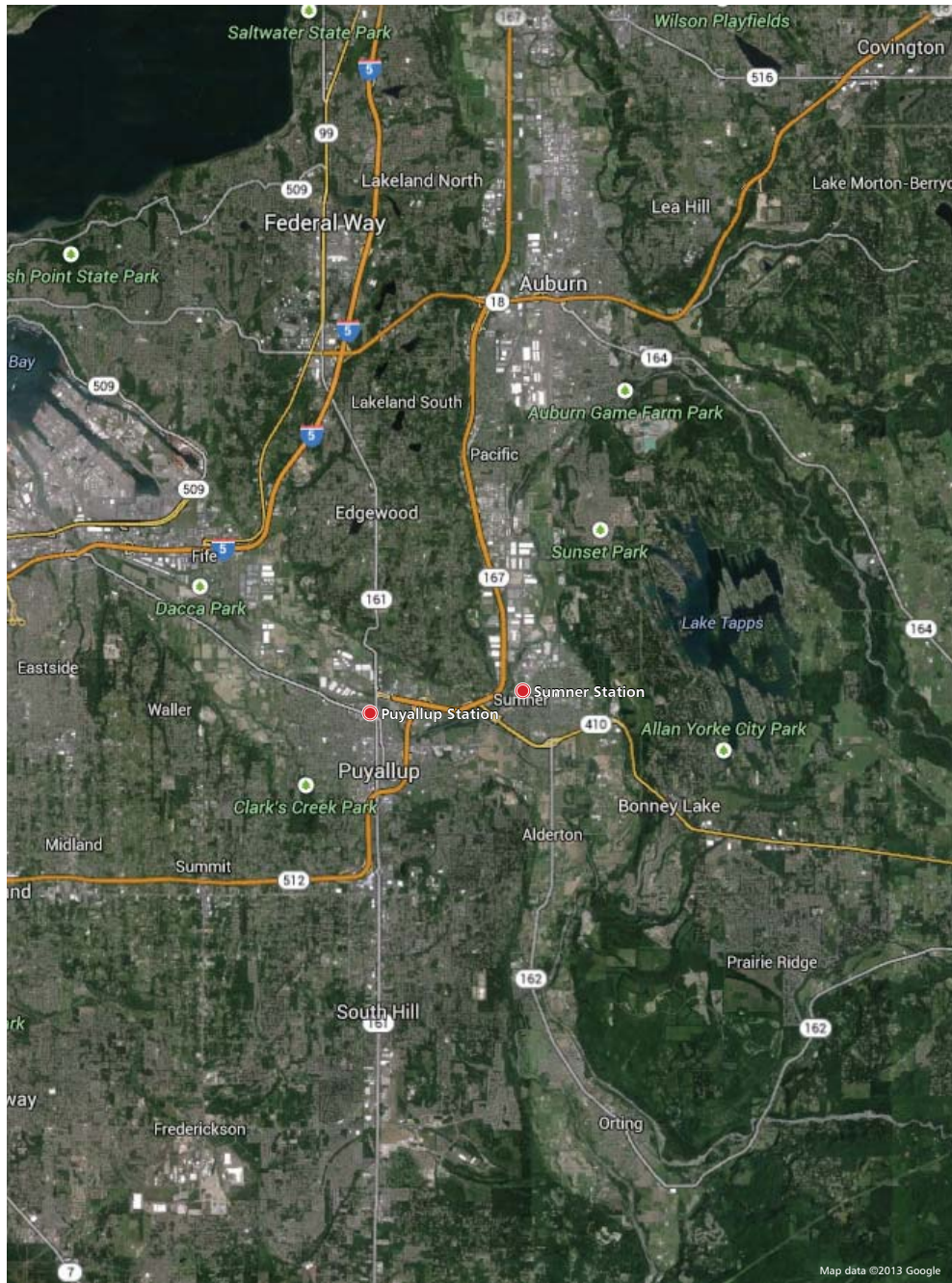
STATION ACCESS IMPROVEMENTS PROJECT

- Sounder trains and ST Express buses serve more than 19 million riders each year.
- Just over 330,000 of those riders access trains and buses from Sumner Station and area park-and-ride lots.
- Sound Transit helps move people across the region by providing reliable transit options that are conveniently located in population centers.



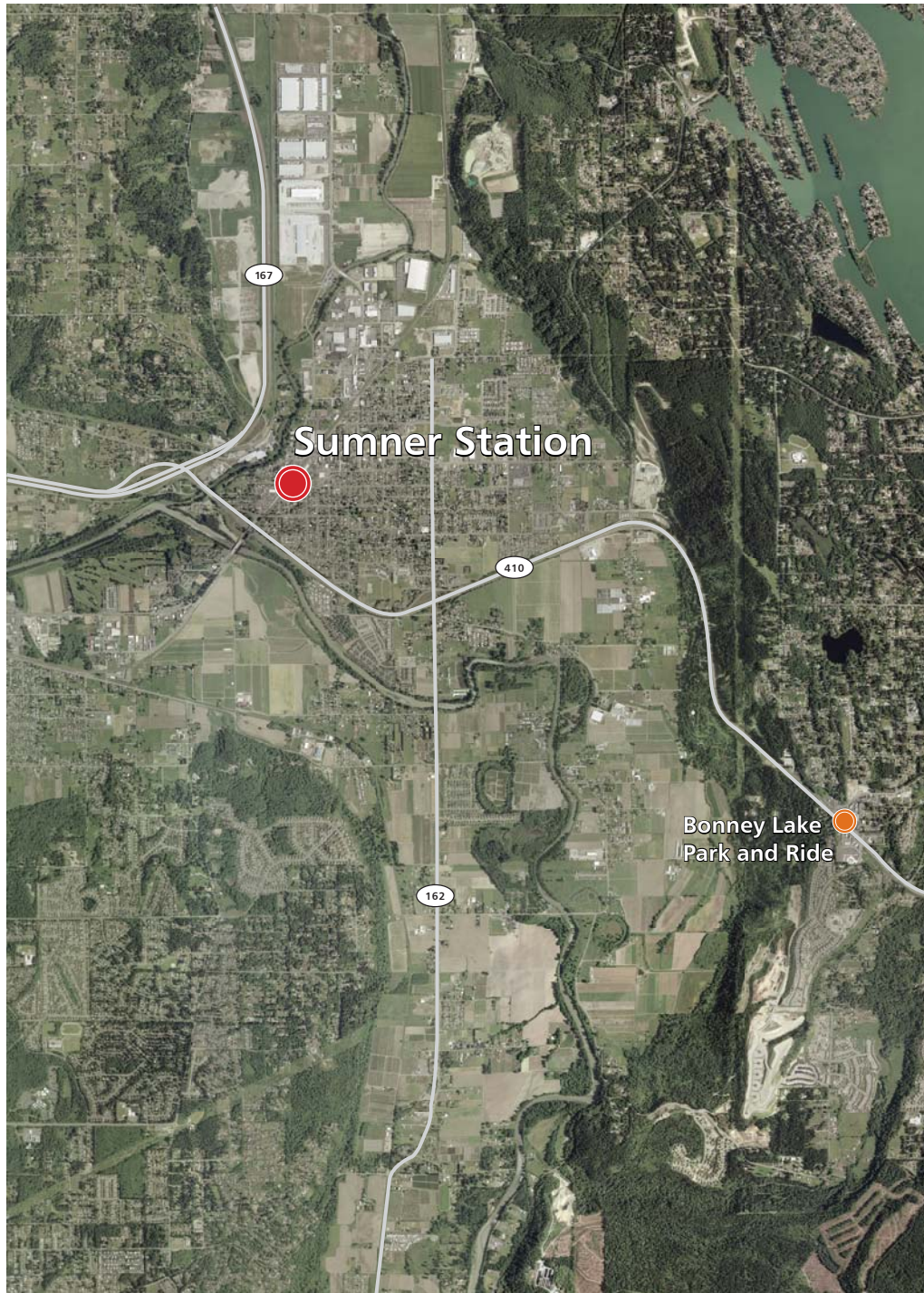
TELL US WHERE YOU LIVE

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HOW DO YOU GET TO SUMNER STATION?

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2.14

HOW ARE RIDERS GETTING TO SUMNER STATION?

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49% from
addresses within
5 miles

Parking Spaces

343 dedicated

99% occupied

302 Sounder lot + **41** State Street lot

- Additional parking provided at the Red Apple lot (60 spaces) and Bonney Lake Park and Ride (356 spaces)
- Street parking within 1/2 mile of station



21%
bus



11 %
drop off



3%
bike



2%
walk

(walking from home)

WHERE ARE DRIVERS COMING FROM?

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Arrows show the relative number of cars traveling to Sumner Station.

2.14

SOUNDER STATION ACCESS CHALLENGES

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- Sounder service will increase from 10 to 13 round trip trains by 2017.
- Sound Transit needs to provide capacity for increased Sounder ridership, which is expected to grow by about 70% before 2035. This is about 600 new riders each day.
- As ridership increases, more than half of Sounder riders are expected to access the station by car.
- Currently, dedicated parking spaces are full by the second train in the morning, and on-street parking in Sumner is limited.
- Overall traffic congestion in downtown Sumner is increasing, affecting both car and bus access to Sumner Station.
- Bicycle and pedestrian amenities near the station are limited.



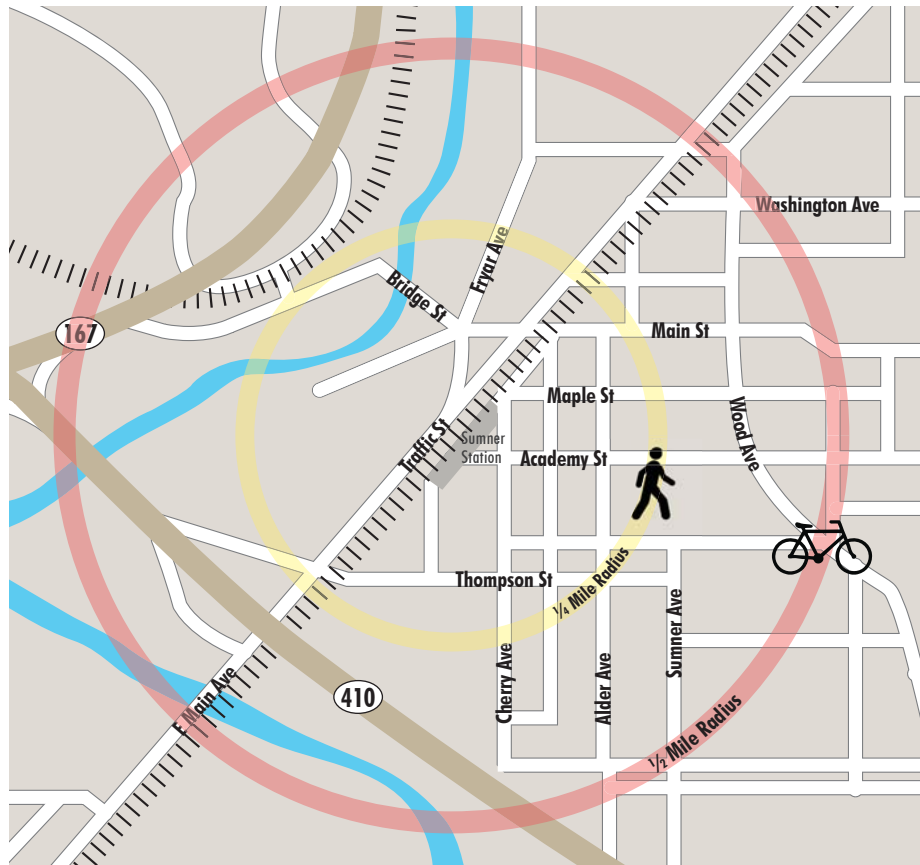
PROJECT GOALS AND EVALUATION CRITERIA

STATION ACCESS IMPROVEMENTS PROJECT

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 and Demand Study
Maintain a healthy environment	<ul style="list-style-type: none">• Minimizes potential adverse impacts to the natural and built environment

SUMNER STATION ACCESS IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT



- **Purpose:** Improve access for Sounder train riders to Sumner Station, focusing on pedestrian, bike and parking improvements
 - Focus on pedestrian and parking garage improvements within a quarter-mile
 - Focus on parking lot, vehicle access and bicycle improvements within a half-mile
 - Total project budget \$37.8 million (2012 dollars)
 - Complete project by 2023

POTENTIAL NON-MOTORIZED IMPROVEMENTS

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Pedestrian and bicycle improvements were identified as part of the 2010-12 Sounder Station Access Study.



- 1 Linden Drive / SR 410 Crossing Improvements
- 2 Academy Street Bike Boulevard*
- 3 Riverwalk Trail Access Point
- 4 Puyallup River Trail Extension
- 5 White River Trail Extension (*partially complete*)
- 6 Station Pedestrian Bridge

* Specific types of bike improvements will be further evaluated as part of this project.

OTHER IDEAS FOR NON-MOTORIZED IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

- Pedestrian bridge across SR 410 (mid-way between Traffic Avenue and SR 162 interchange)
- Connect Puyallup River Trail Extension to station via Alder Avenue or Sumner Avenue
- Complete missing sidewalk segments, especially in the southwest area
- ADA access (ramps) throughout the sidewalk system
- Bike sharrows along Academy out to Wood Avenue, from Wood Avenue south to Meade McCumber, from Meade McCumber moving south to Valley Ave East
- Note the city effort needed for bike boulevard identified in study (Academy Street)
- Tie bicycle amenities for station to a larger program with the city
- Improve lighting along city streets
- Projects that could particularly demonstrate the Sound Transit/ Sumner partnership:
 - Programs that promote bicycling
 - Borrowed bikes; bike share
 - Bike lockers at both ends of the Sounder route
 - Developing bike lanes and/or segments
- Consider the future of cars and how changes will impact our choices

POTENTIAL BUS IMPROVEMENTS

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Current bus service to the station is provided by ST Express route 596 from the Bonney Lake Park and Ride.

ST Express Route 578 offers mid-day express bus service to Seattle.

At the request of the project's leadership working group, Sound Transit is evaluating potential new and/or additional shuttle service for Sounder riders.*

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

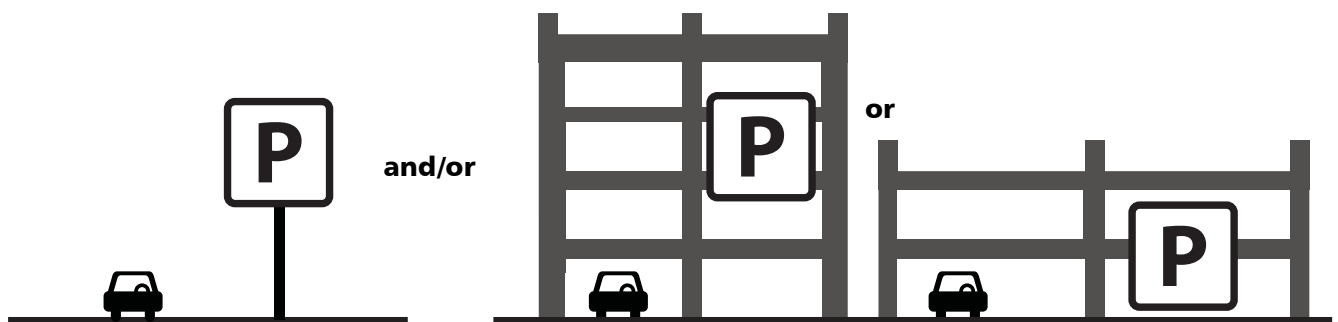


* Funding for shuttle service not included in the voter-approved Sound Transit 2 plan.

POTENTIAL PARKING IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

Parking improvements could add 400-600 parking spaces, which may include surface lots, a small or large parking garage, or a combination of both.



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

POTENTIAL SITES FOR PARKING IMPROVEMENTS

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Surface lots and parking garages



POTENTIAL SITES FOR PARKING IMPROVEMENTS

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



* Funding for shuttle service not included in the voter-approved Sound Transit 2 plan.

EXAMPLE PARKING GARAGES

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TRAFFIC CONGESTION AROUND SUMNER STATION

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Today



Intersections with traffic delays

In 2035 without parking improvements



Intersections with traffic delays without any Sound Transit access improvements near Sumner Station

In 2035 with parking improvements



Intersections with traffic delays with the addition of 400-500 parking spaces near Sumner Station

- Sounder Station
- Delays of less than 1 minute
- Length of delay depends on the location of parking facilities
- Potential "cut-through" traffic*
- Delays of more than 1 minute
- Delays of approximately 3 minutes

*Note: substantial delay at SR 410 ramp intersections (approx. 3 minutes at each) will lead some drivers to cut through neighborhood streets to the east.

POTENTIAL CONGESTION IMPROVEMENTS

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

- Tools to manage traffic, such as more traffic signals and coordination of existing signals
- Adding capacity to existing intersections
- Focused capacity improvements to existing roads



POTENTIAL CONGESTION IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

- As part of this project analysis, Sound Transit is exploring with Washington State Department of Transportation potential improvements to the Traffic Avenue/SR 410 interchange.
- This potential project would help reduce congestion at several intersections near Sumner Station and would be a partnership opportunity for Sound Transit, local jurisdictions and other agencies.
- It would also provide a key connection to local trail systems.

In 2035 with parking improvements



Intersections with substantial traffic delays with the addition of 400-500 parking spaces near Sumner Station

In 2035 with bridge and parking improvements

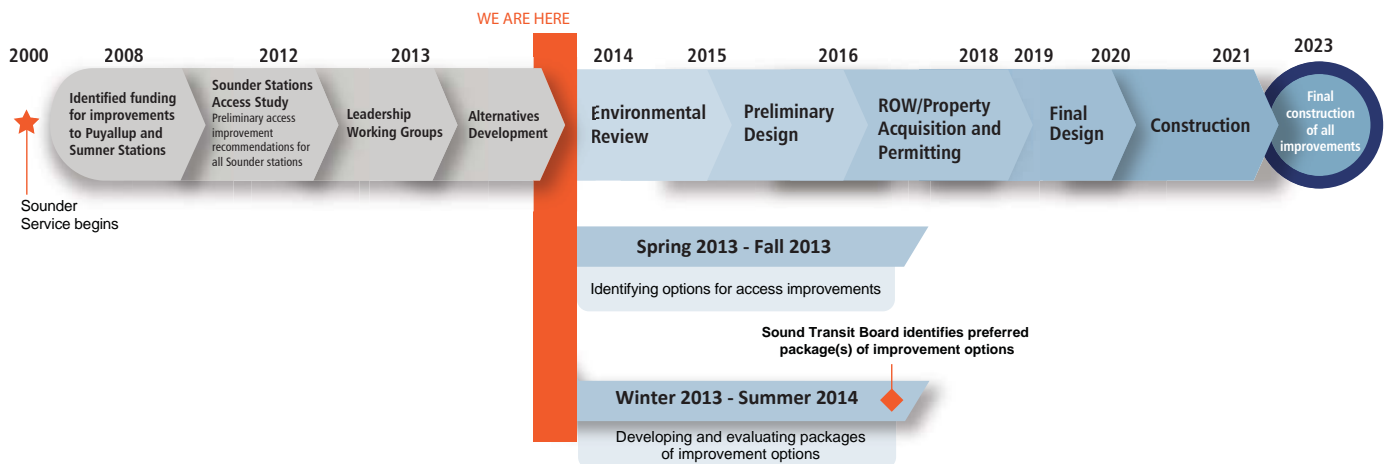


Intersections with traffic delays

- Delays of more than 1 minute
- Delays of less than 1 minute
- Length of delay depends on the location of parking facilities
- Delays of approximately 3 minutes
- Area for potential improvements

SCHEDULE

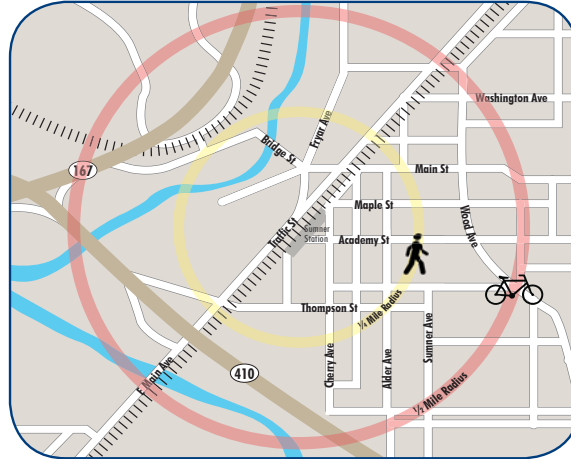
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DEVELOPING IMPROVEMENT OPTIONS

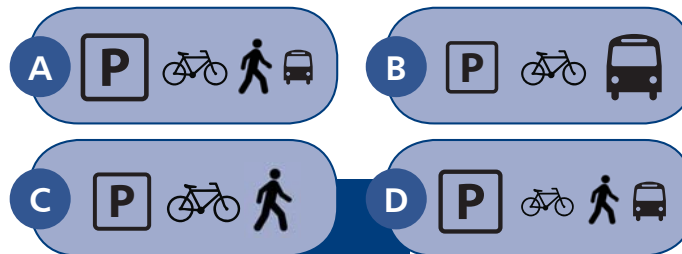
STATION ACCESS IMPROVEMENTS PROJECT

Identify improvement options



Open House
February 2014

Develop and evaluate packages of improvement options



Open House
Spring 2014

Refine package(s) of improvement options



Sound Transit Board identifies preferred alternative(s)

Summer 2014

HOW TO STAY INVOLVED

STATION ACCESS IMPROVEMENTS PROJECT

- Provide comment at this meeting
- Complete a survey at soundtransit.org/SumnerImprovements
- Request a presentation for your community group
- Talk with someone on the project team
- Attend next open house in spring 2014

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