

SOUND TRANSIT AT A GLANCE

PUYALLUP 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.



HOW ARE RIDERS GETTING TO PUYALLUP STATION?

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



Parking Spaces

651 dedicated
over 90% occupied

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

364 Sounder lot

45% from addresses within 5 miles

219 Red lot

58% from addresses within 5 miles

68 Eagle lot



21%
bus



11 %
drop off



2.5%
bike



1.5%
walk

SOUNDER STATION ACCESS CHALLENGES

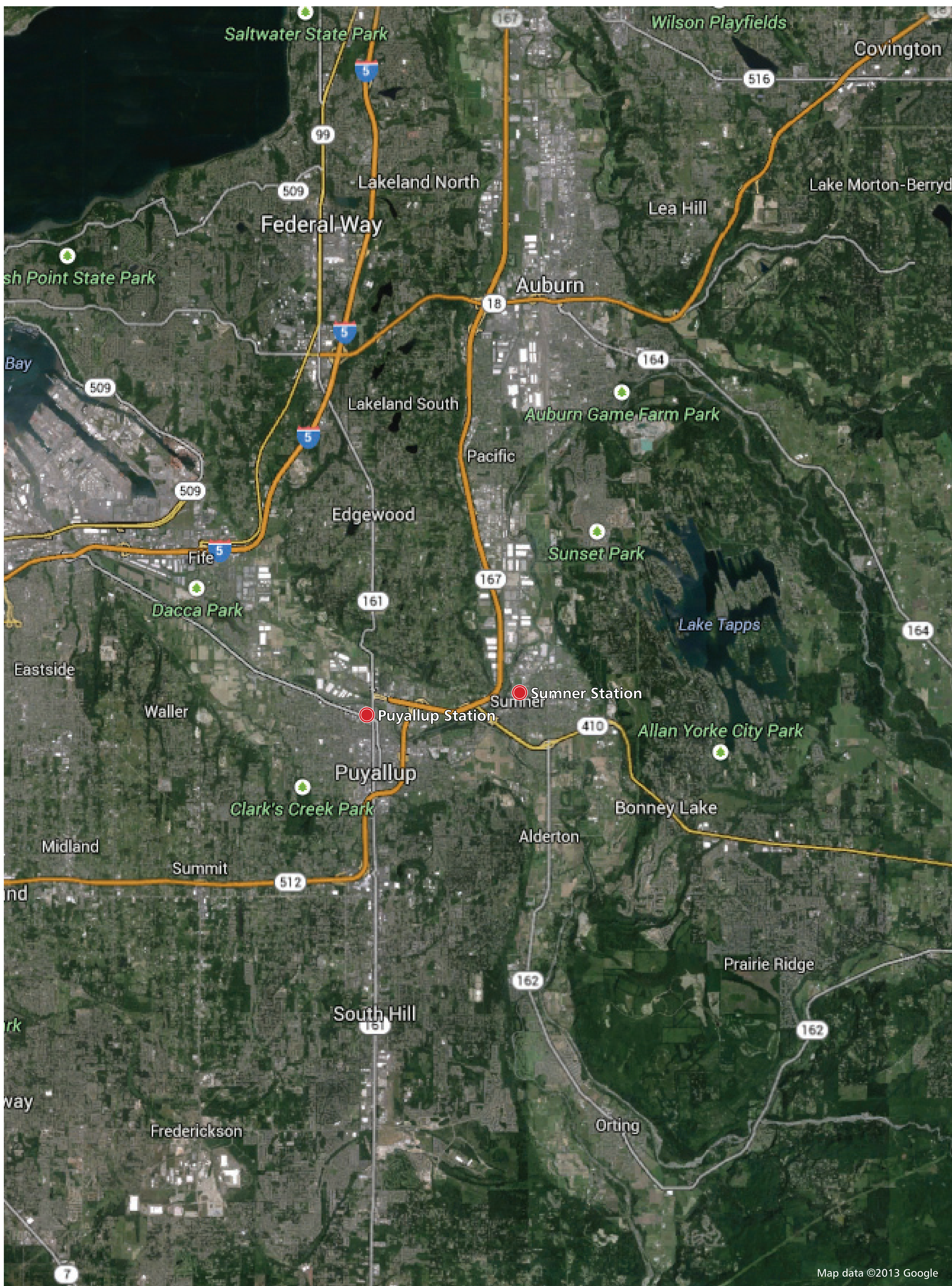
PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

- 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 660 new riders each day.
- Even as ridership increases, the majority of Sounder riders are expected to access the station by car.
- Currently, dedicated parking spaces are full by the second train in the morning.
- Overall traffic congestion in downtown Puyallup is increasing, affecting both car and bus access to Puyallup Station.



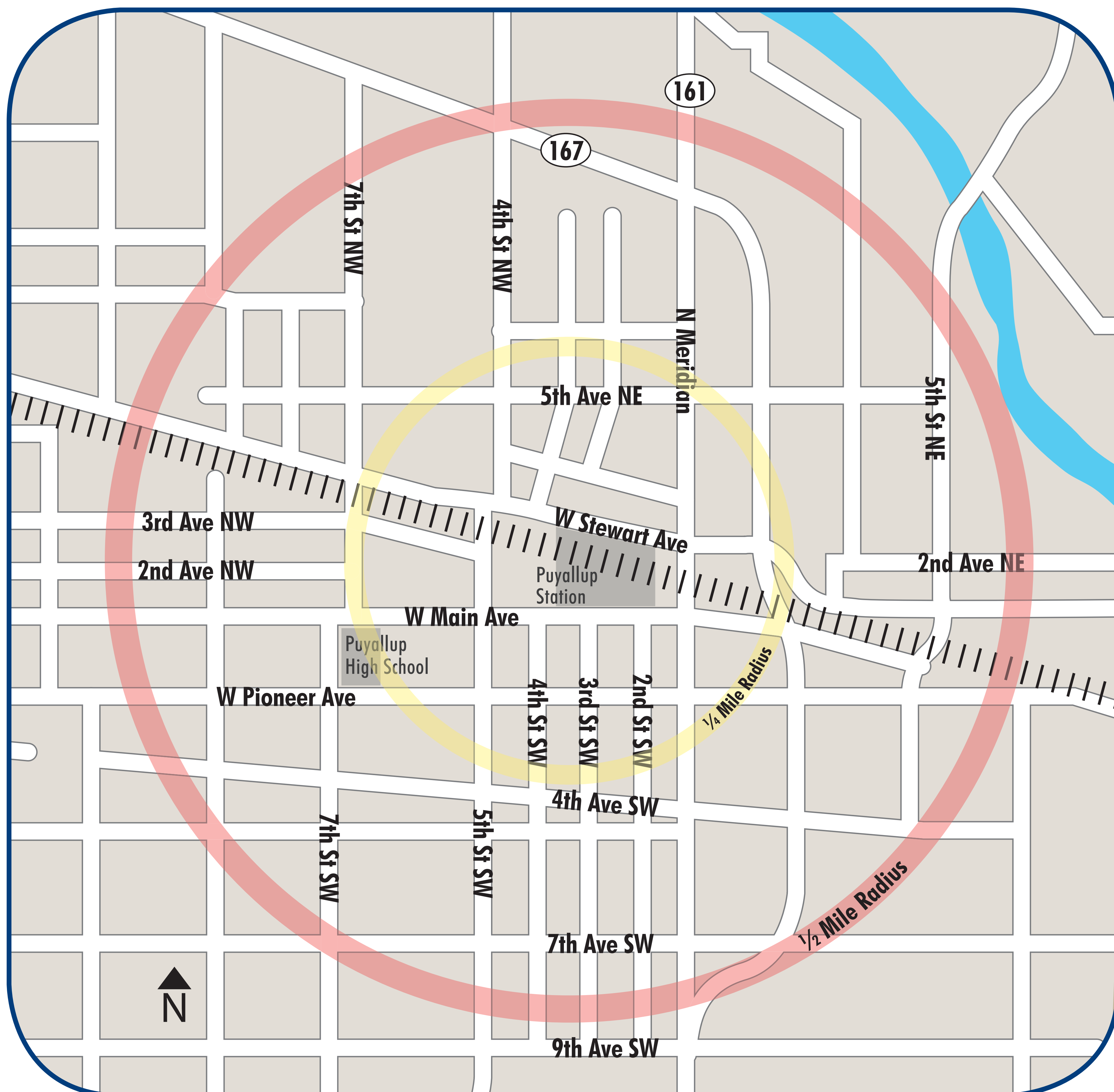
TELL US WHERE YOU LIVE

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



PROJECT OVERVIEW

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



Purpose: Improve access to the Puyallup Sounder station, focusing on pedestrian, bike, bus/traffic and parking improvements

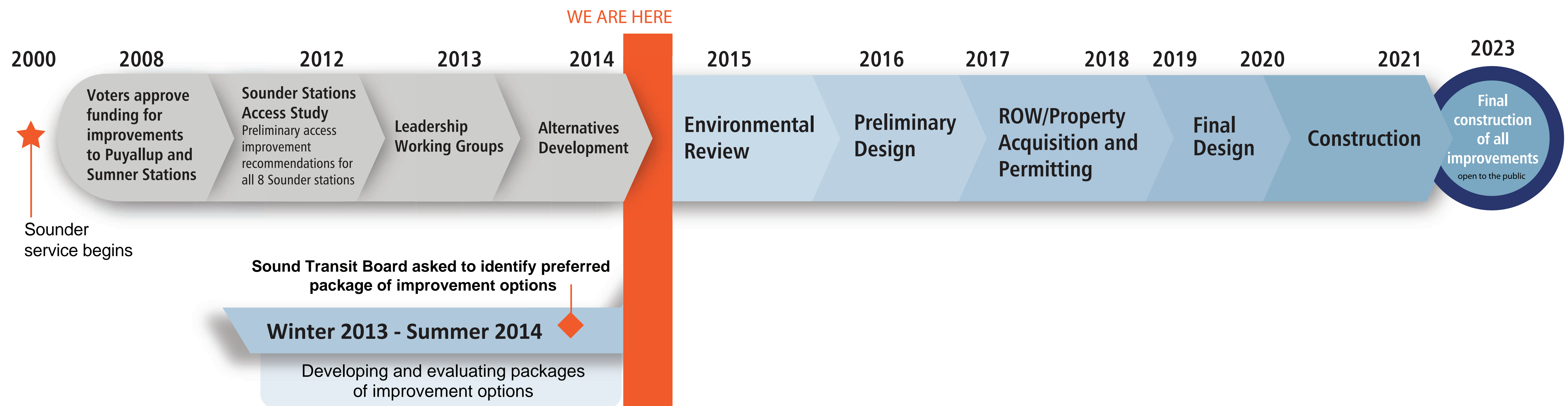
Total budget: \$55 million (2014 dollars)

Schedule:

- Sound Transit Board asked to identify preferred package mid-2014
- Phase 2: Conceptual engineering/environmental review mid-2015
- Construct all improvements by 2023

SCHEDULE

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



WHAT WE HEARD

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

Feedback from February 2014 open house

Over 60 people attended an open house on February 6, 2014 to review potential pedestrian, bike, bus/traffic and parking improvement options.

Overall general comment themes

- Build lot/garage close to station
- Install a pedestrian overpass
- Increase local transit connections

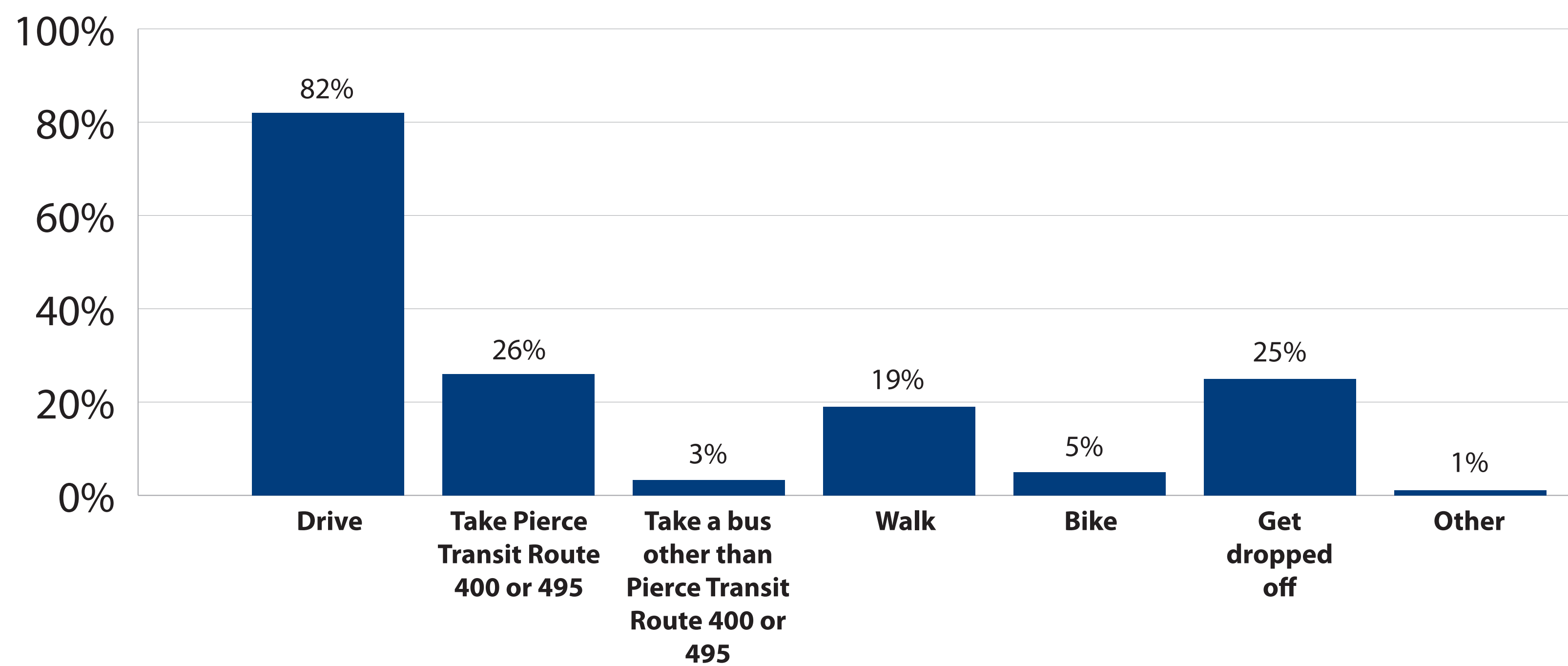
Parking option preferences

- Strongest interest in garage at the Sounder station
- Some interest in Eagles and Cornforth/Campbell garages
- Little interest in more parking at the Red lot and Gold lot
- Least interest in parking at Shaw Road site
- Questions regarding co-development opportunity at Cornforth/Campbell site

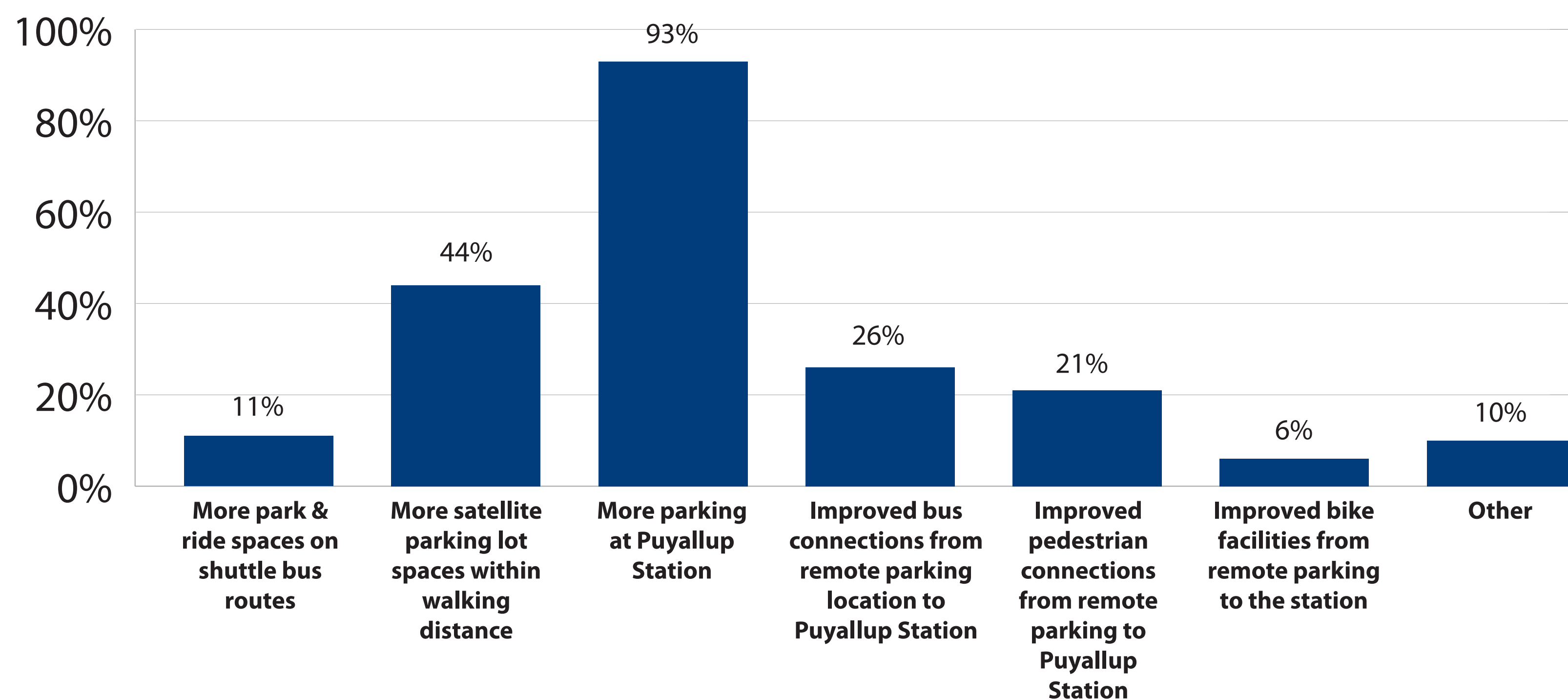
Web-based questionnaire

Over 100 people responded to a web-based questionnaire asking about respondents' travel behaviors and access improvement preferences.

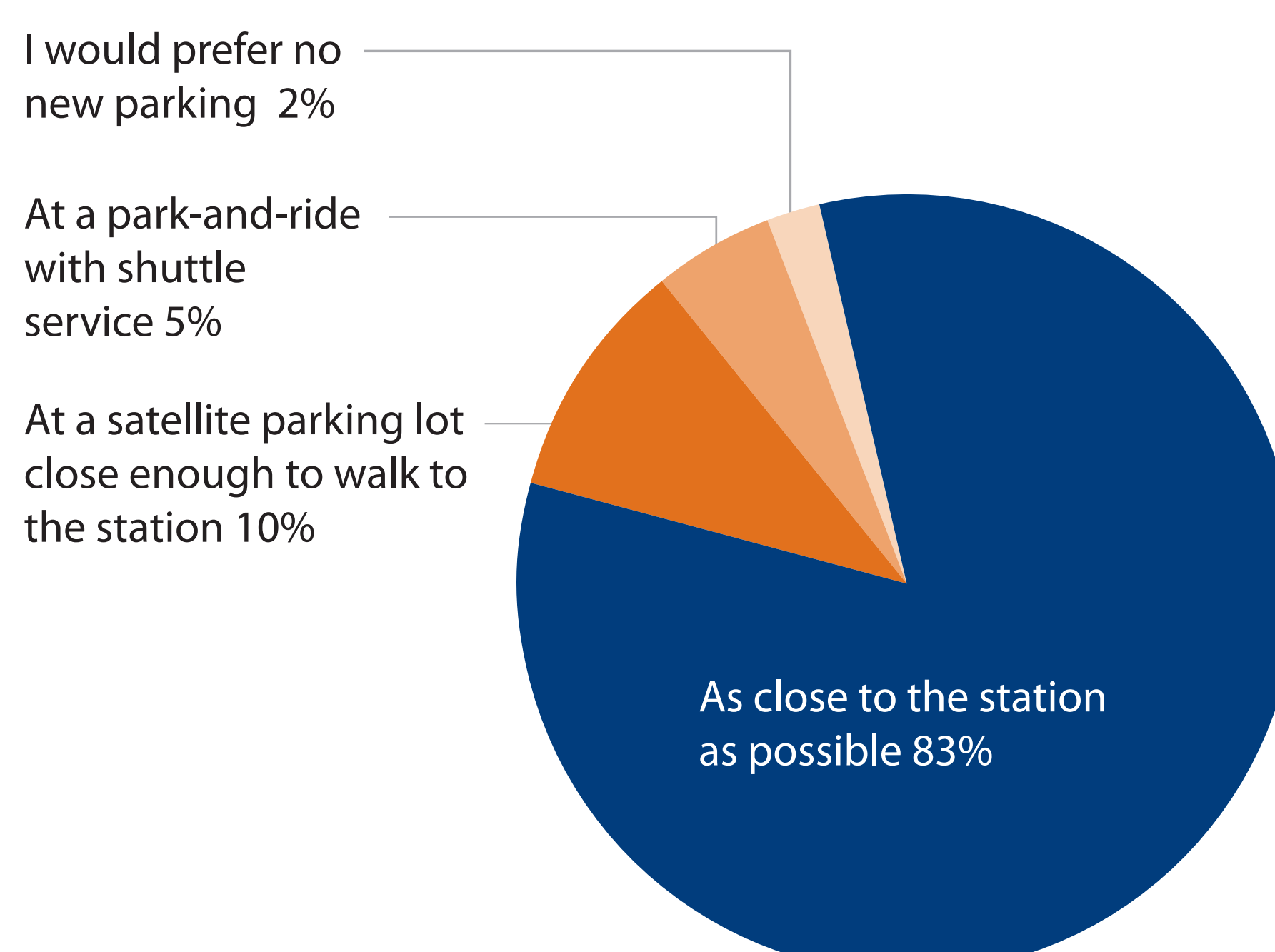
In the last 30 days, what transportation modes have you used to get from home to Puyallup Station?
(check all that apply)



Are there parking improvements that would help you get to Puyallup Station?
(check all that apply)



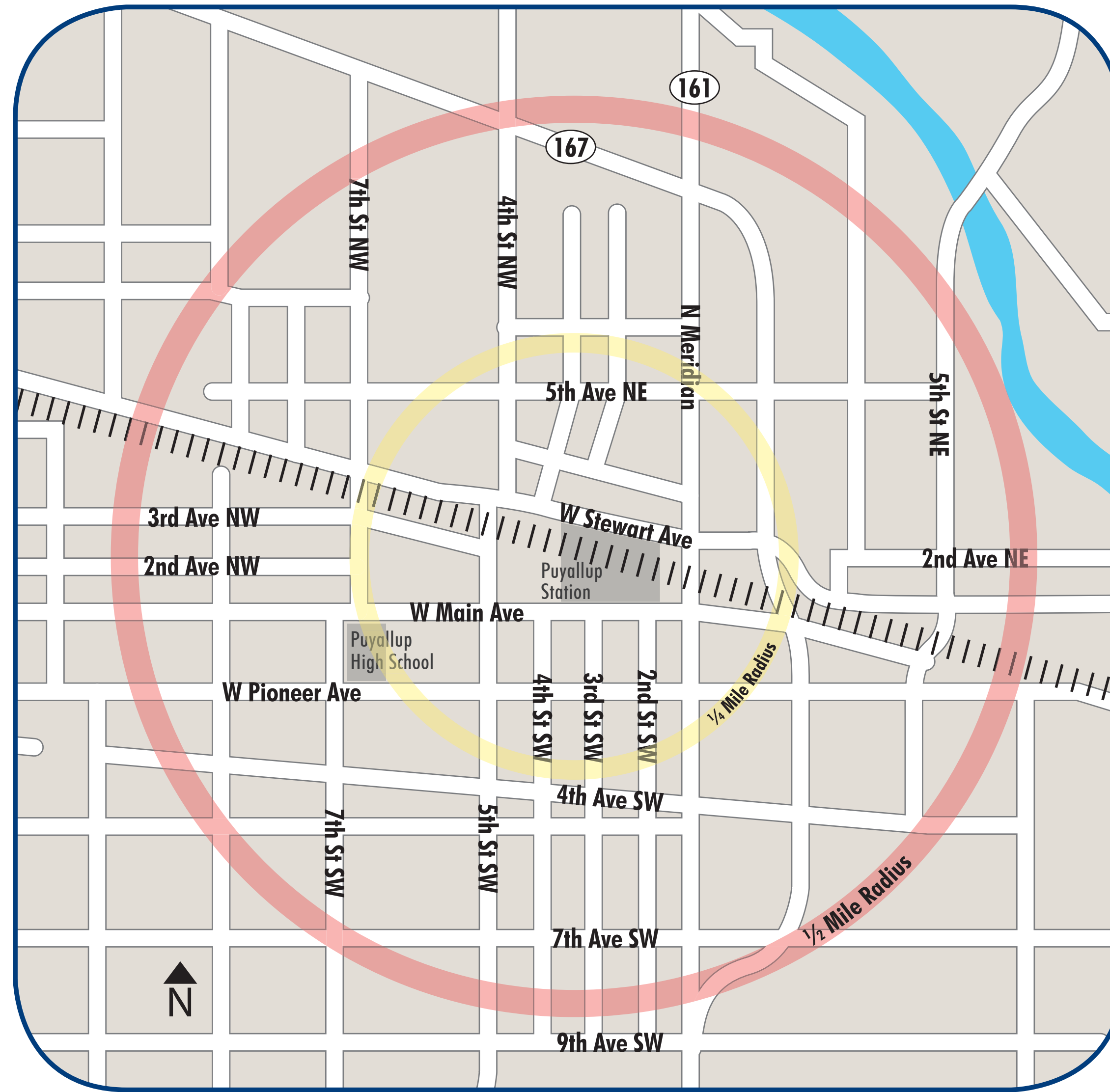
If parking could be increased by 200 – 500 spaces, would you prefer those spots to be:



DEVELOPING IMPROVEMENT OPTIONS

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

Identify improvement options

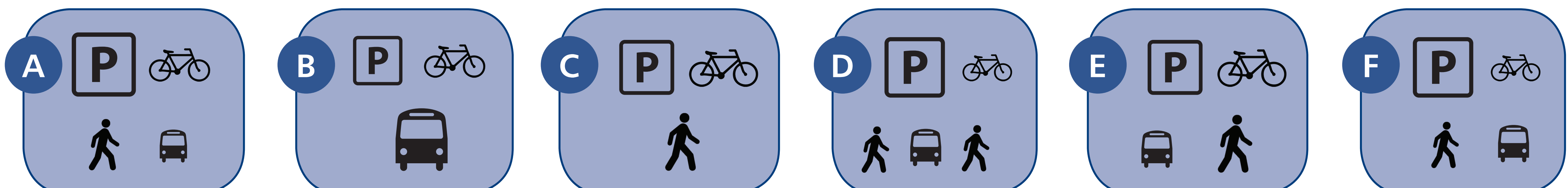


Open House
February 2014

Develop and evaluate packages of improvement options

What's in a package?

- Pedestrian, bike and bus/traffic management investments
- Parking and pedestrian-related improvements



Open House
Spring 2014

Refine package of improvement options

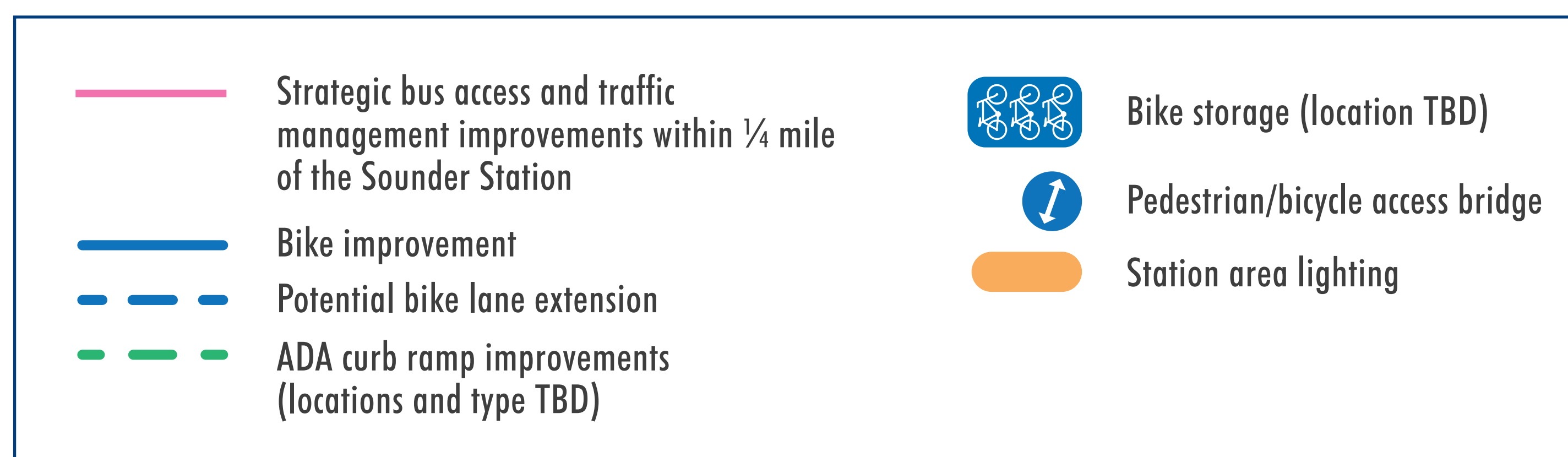
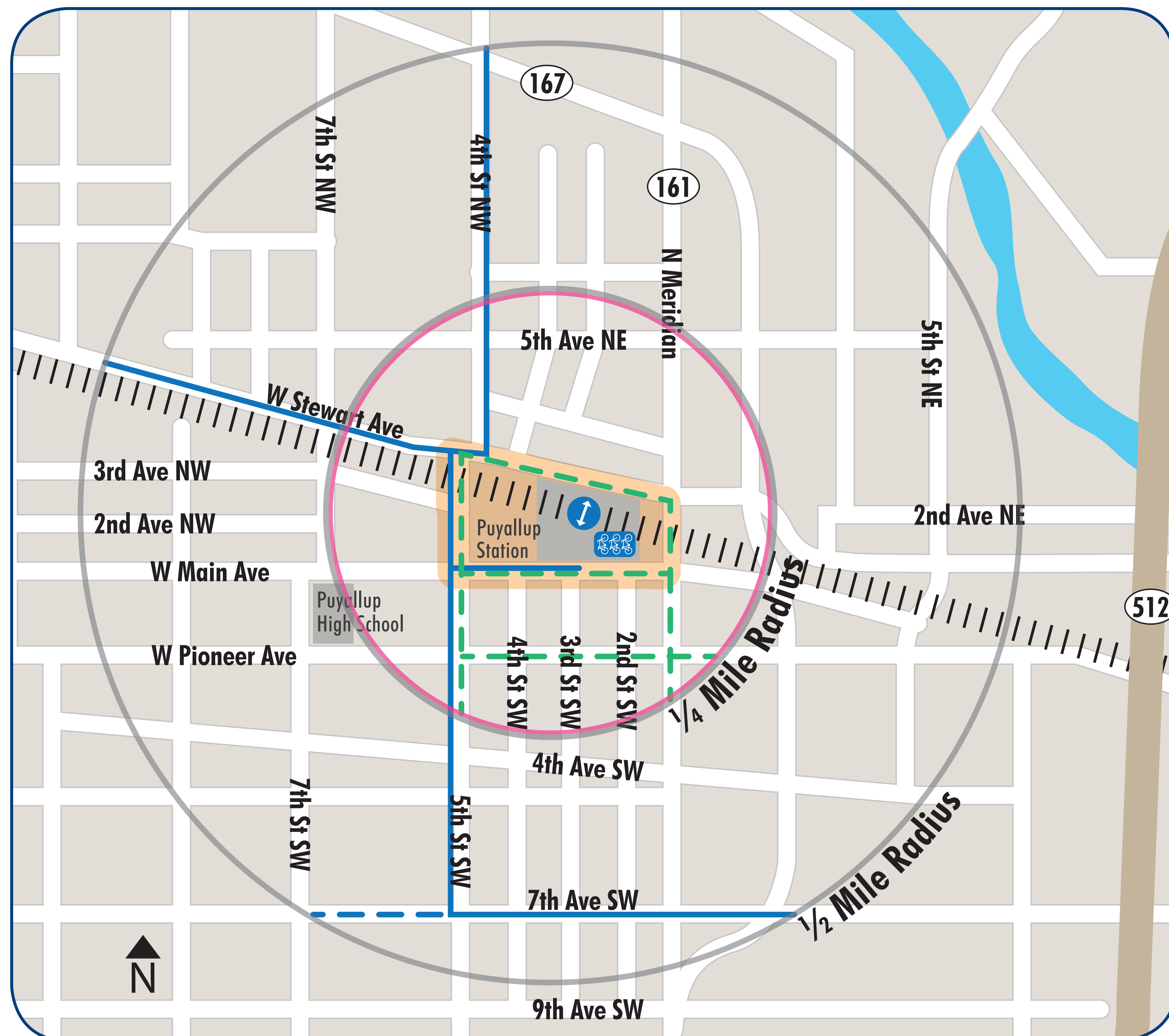


Sound Transit Board asked to identify preferred alternative

Summer 2014

PEDESTRIAN, BIKE AND BUS/TRAFFIC IMPROVEMENTS

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



All packages include the following improvements:

- Pedestrian/bike bridge over railroad crossing at station
- Station area traffic signal improvements
- Station area intersection, sidewalk and lighting improvements for pedestrians
- Bike route improvements on W Stewart Ave, W Main Ave, 7th Ave SW, 5th Street SW/4th Street NW
- Added bike storage at station
- Total investments: \$11 M

POTENTIAL PARKING IMPROVEMENTS

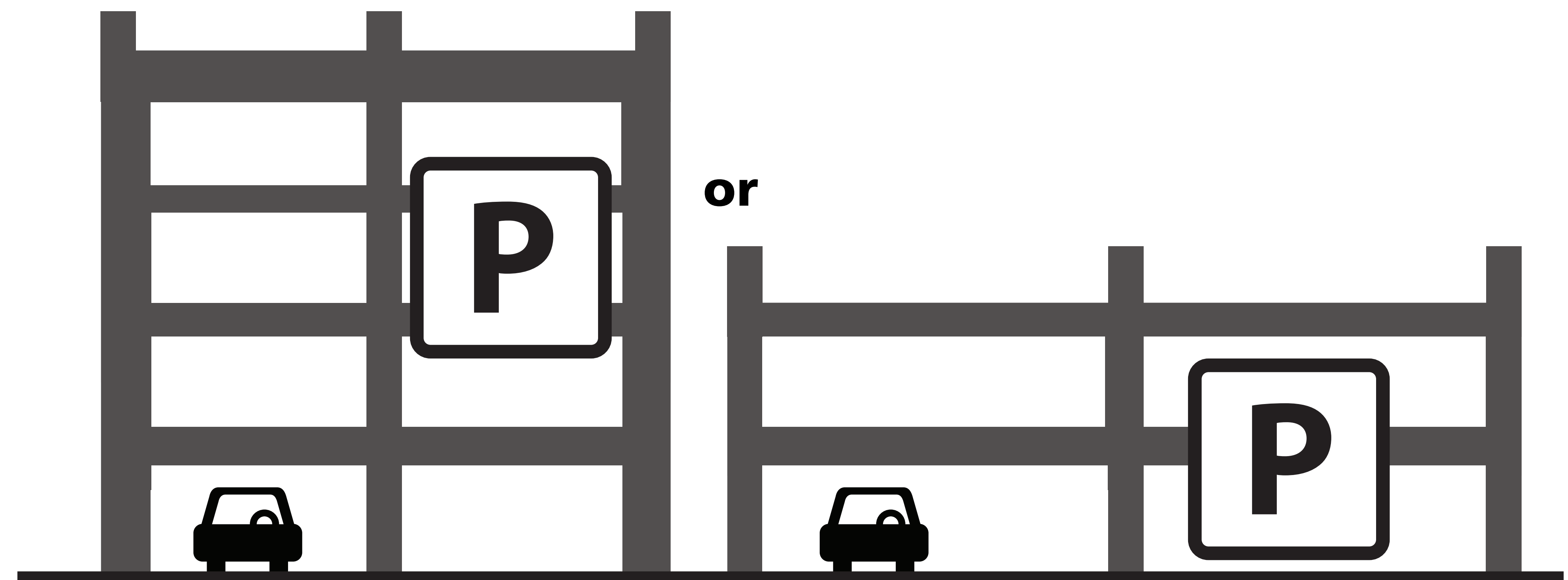
PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

Potential for a total of up to 600 additional parking spaces, which could include surface lots, a small or large parking garage, or a combination



Surface lot

- One or more surface lots
- Lease and/or purchase
- \$6,500 per space






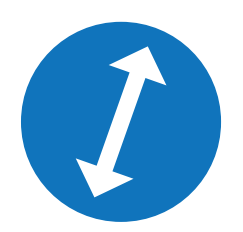


Parking garage

- Minimum size of 120 feet by 220 feet
- Up to 4-1/2 stories (parking on the roof of a 4-story building)
- \$30,000 per space

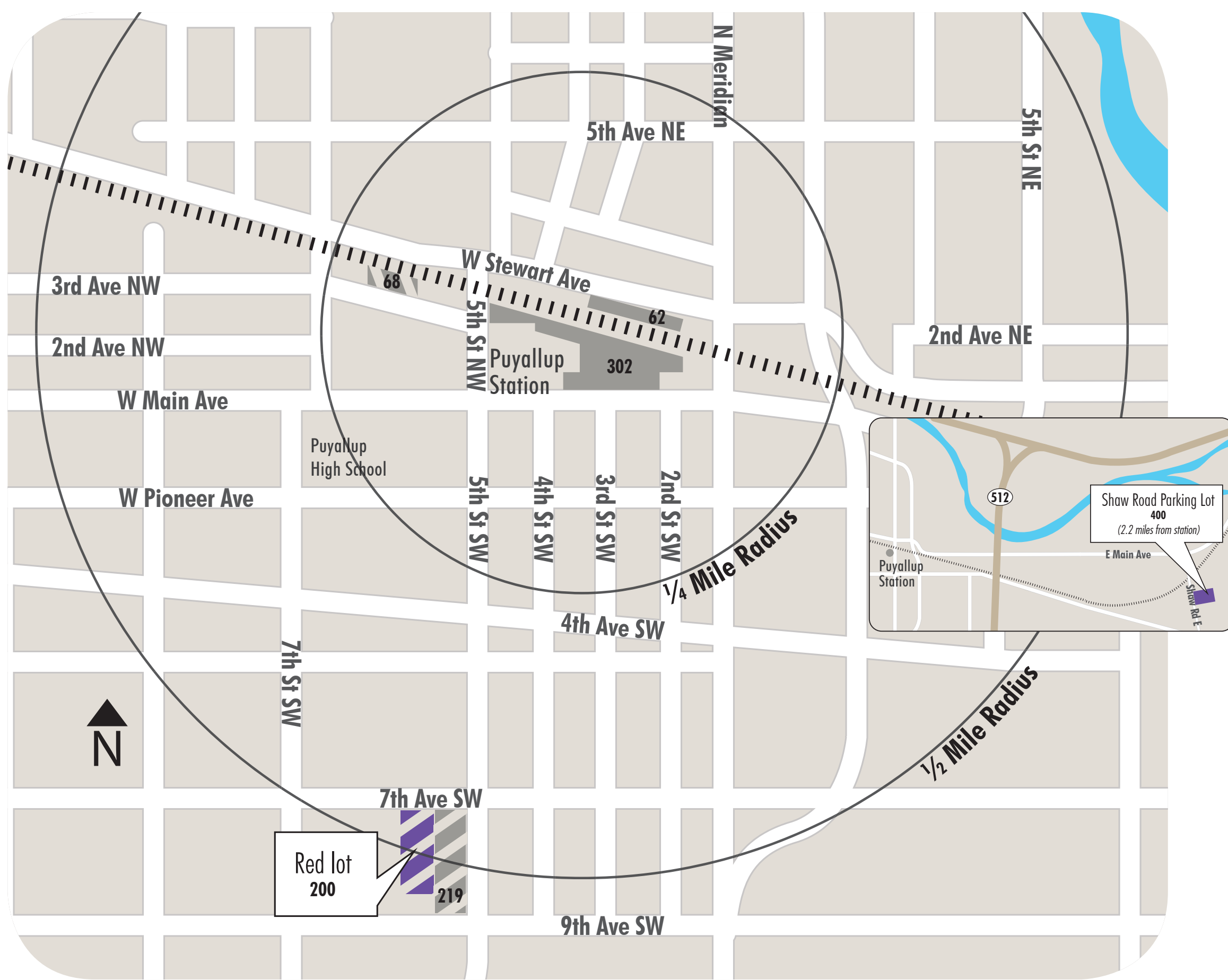
SUMMARY OF PACKAGES

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

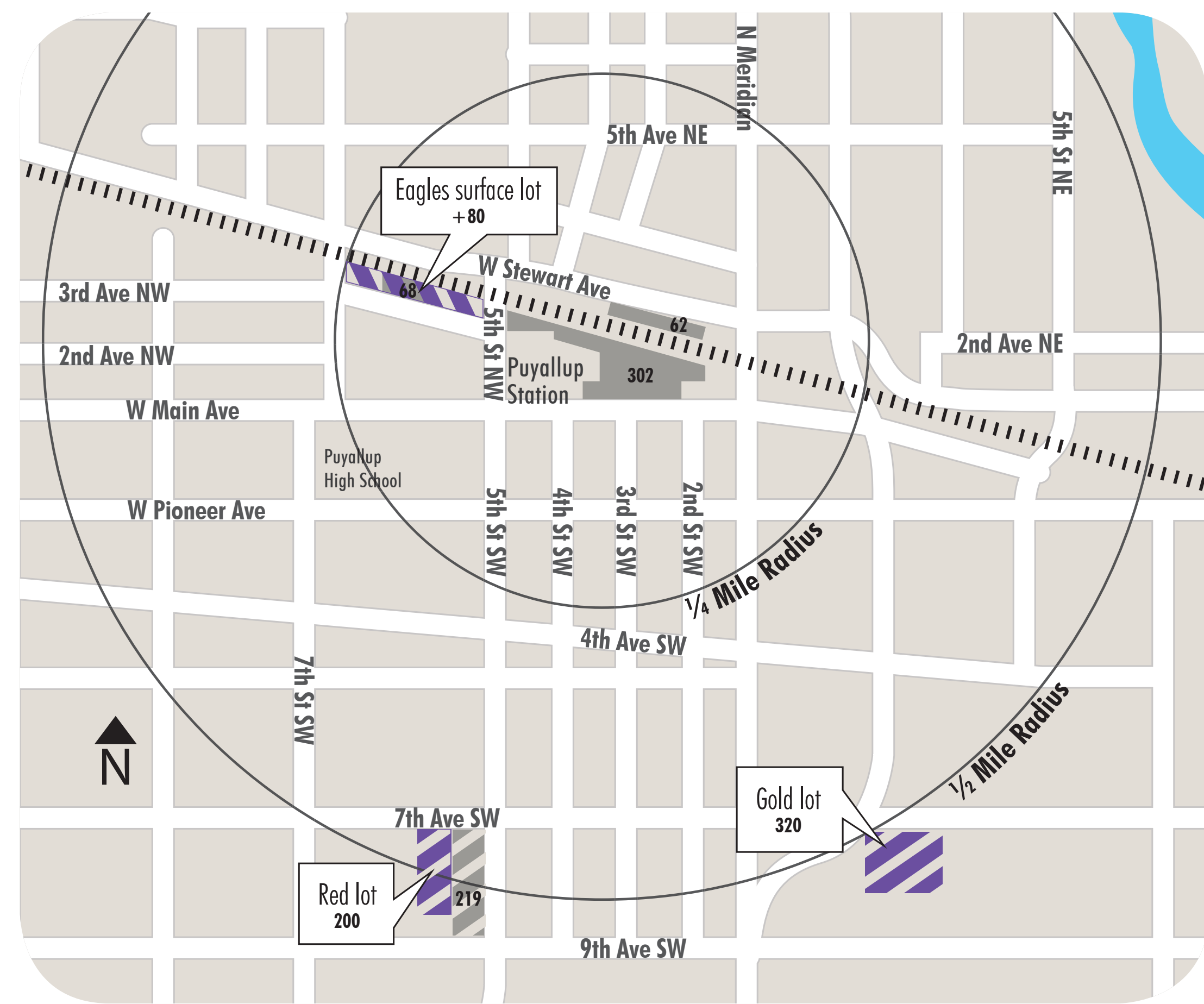
	Existing Sound Transit surface lot (# spaces)		Potential surface lots
	Existing Sound Transit leased surface lot (# spaces)		Potential leased surface lots
	Potential parking garage		Pedestrian/bicycle access bridge

All packages include pedestrian, bike and bus/traffic improvements

Package A



Package B



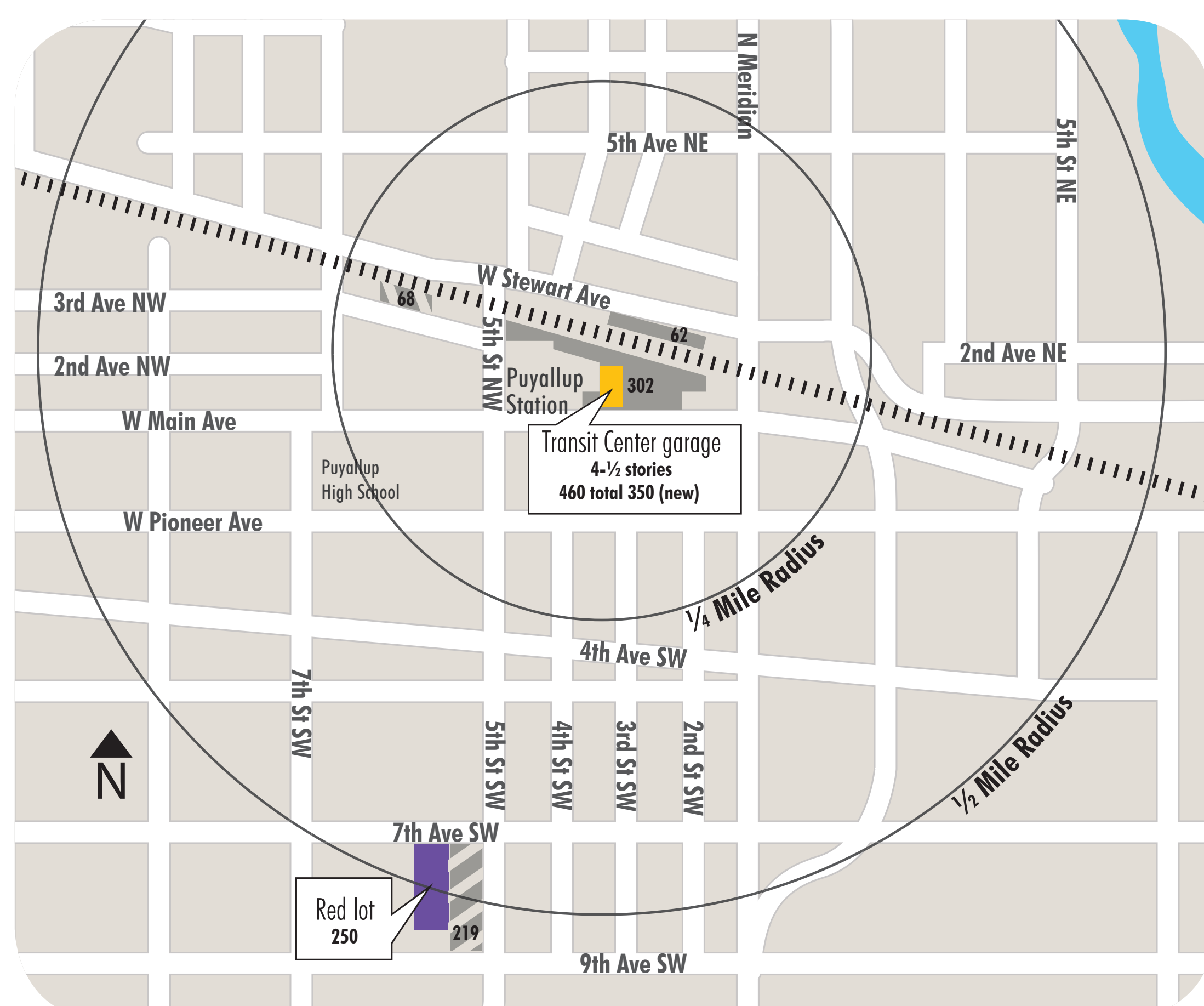
Package C



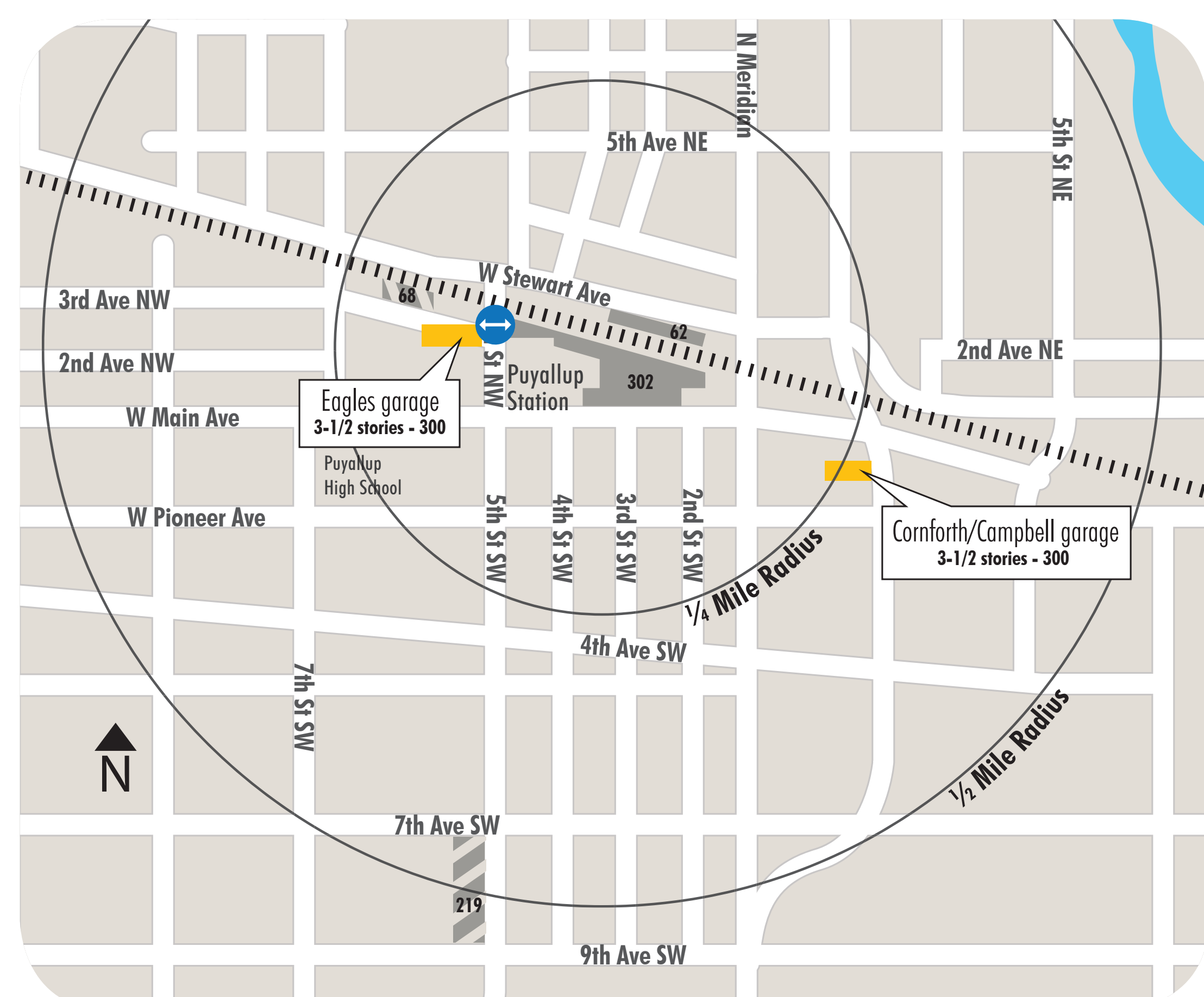
Package D



Package E






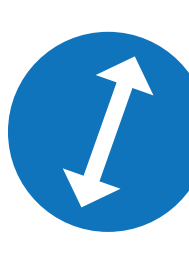


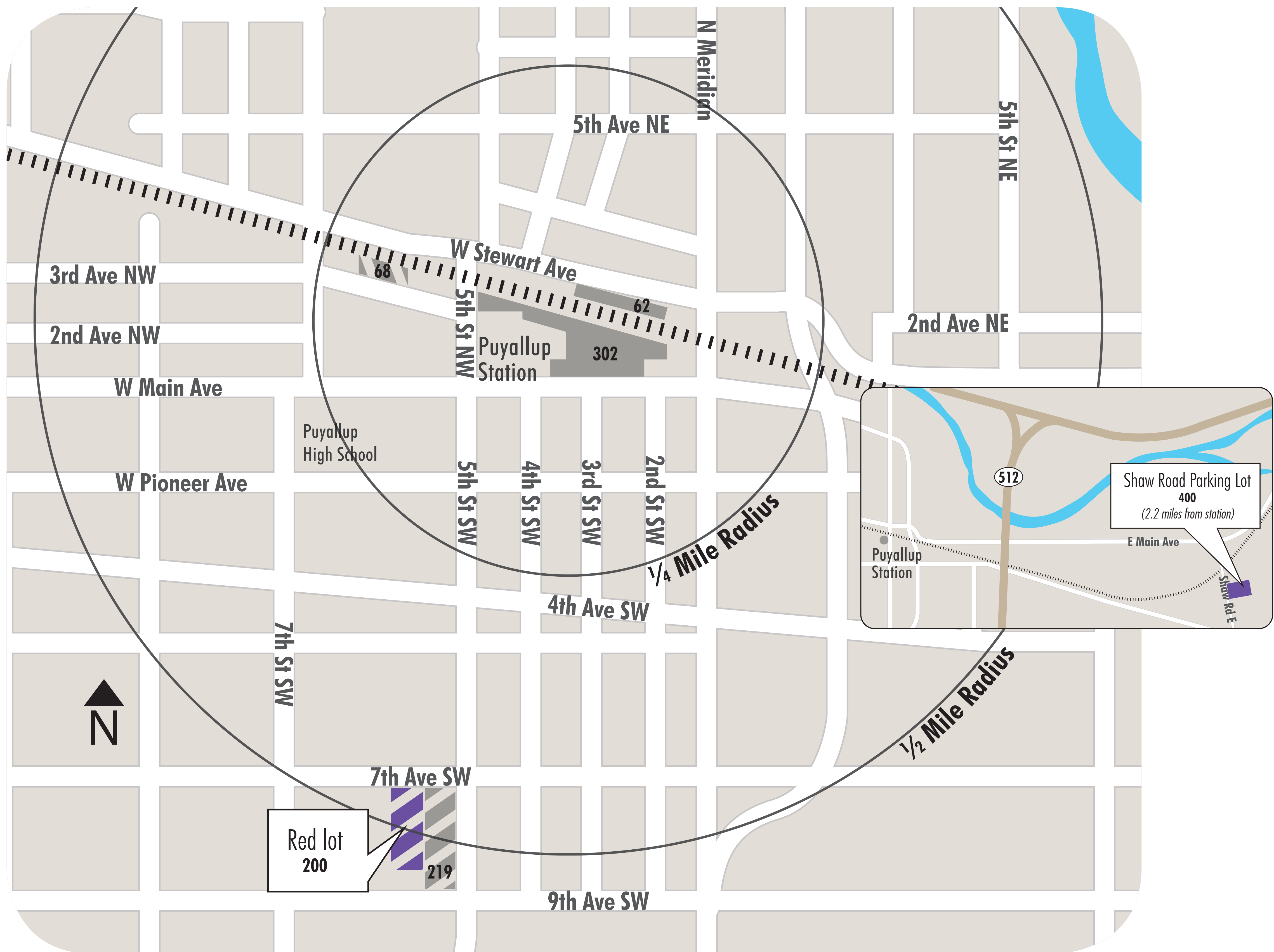
Package F



PACKAGE A

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

	Existing Sound Transit surface lot (# spaces)		Potential surface lots
	Existing Sound Transit leased surface lot (# spaces)		Potential leased surface lots
	Potential parking garage		Pedestrian/bicycle access bridge



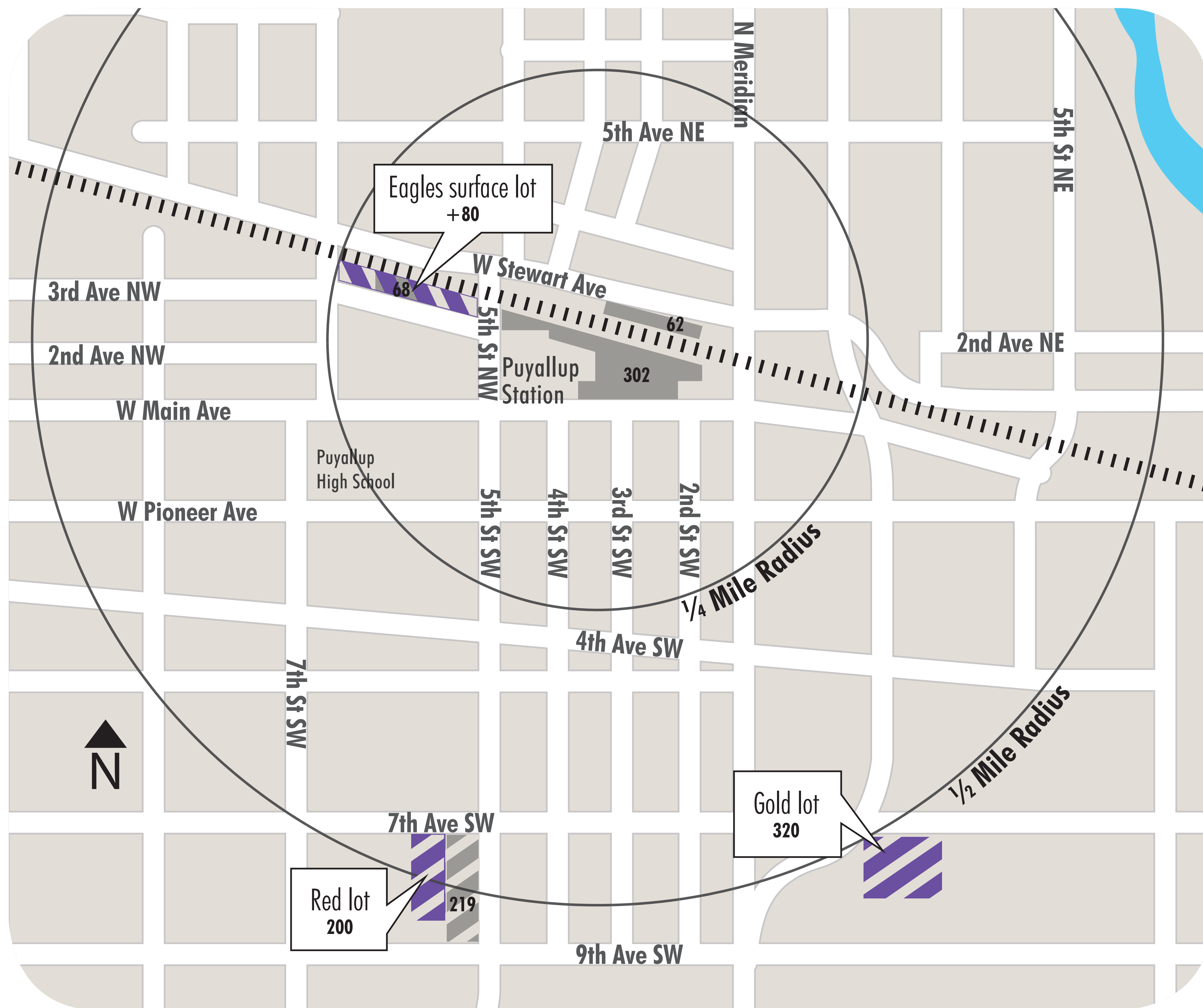
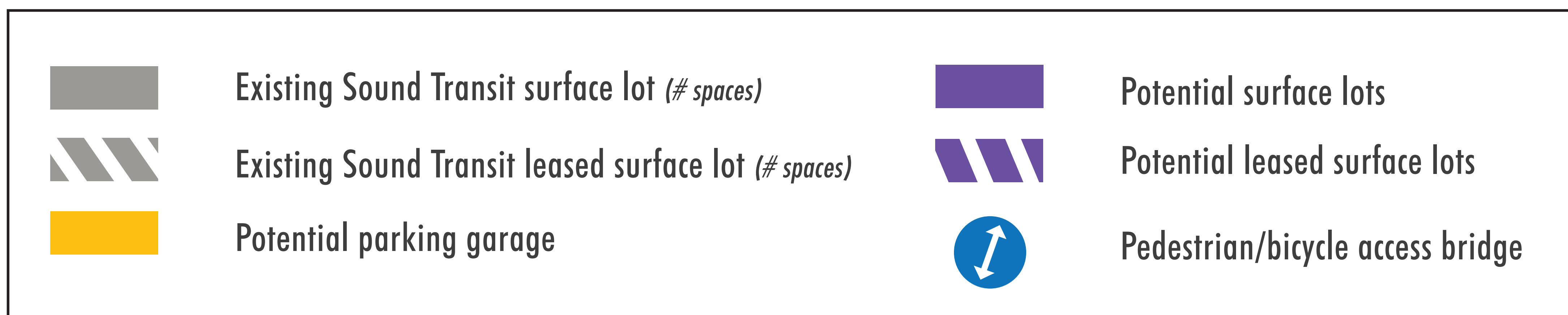
Parking-related improvements

- Shaw Road surface parking: 400 spaces
- Red lot lease expansion: Additional 200 spaces (no additional bus service)
- New access street to Shaw Road lot
- Bus service from Shaw Road lot (unfunded and service provider not identified)

All packages include pedestrian, bike and bus/traffic improvements

PACKAGE B

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



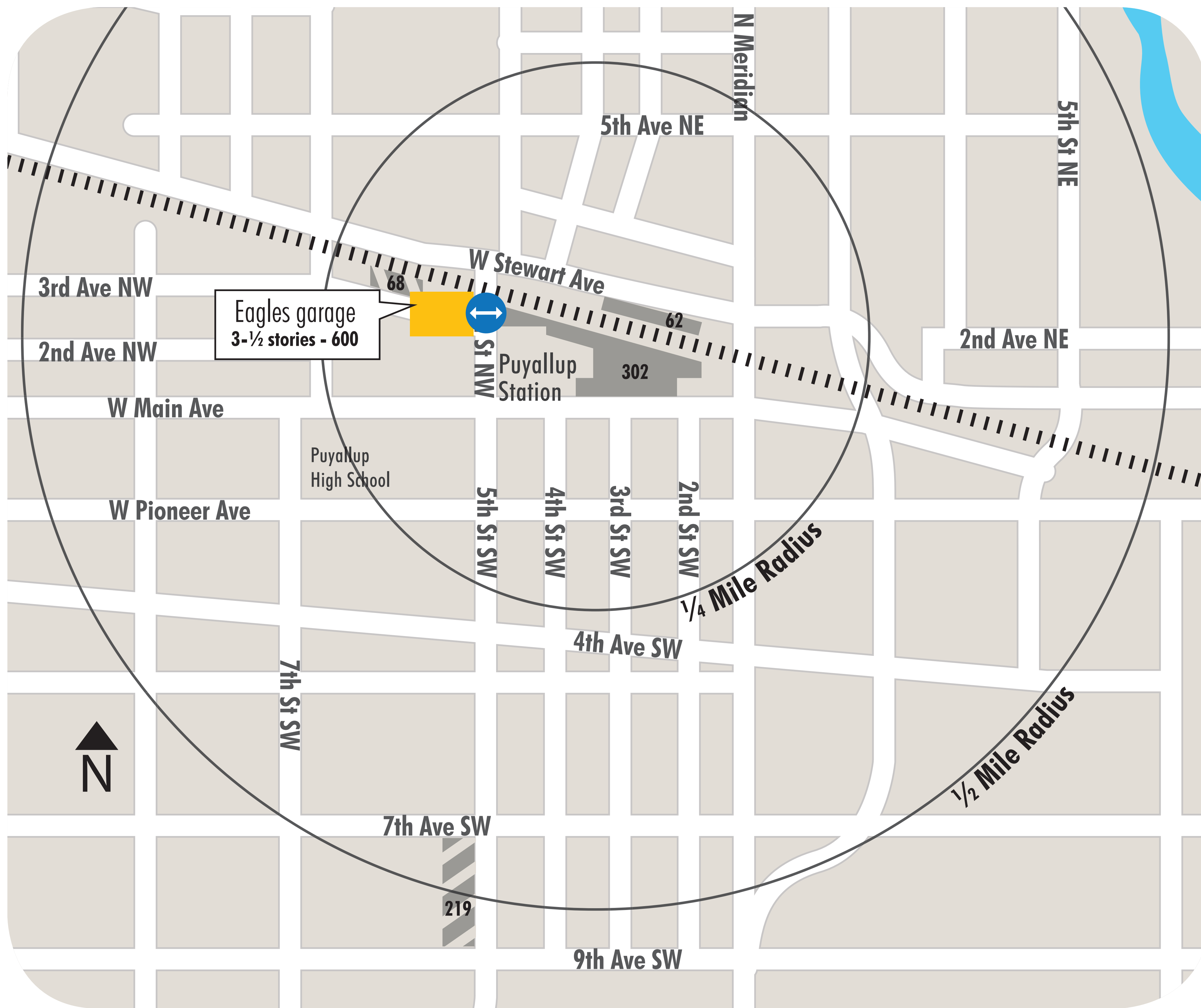
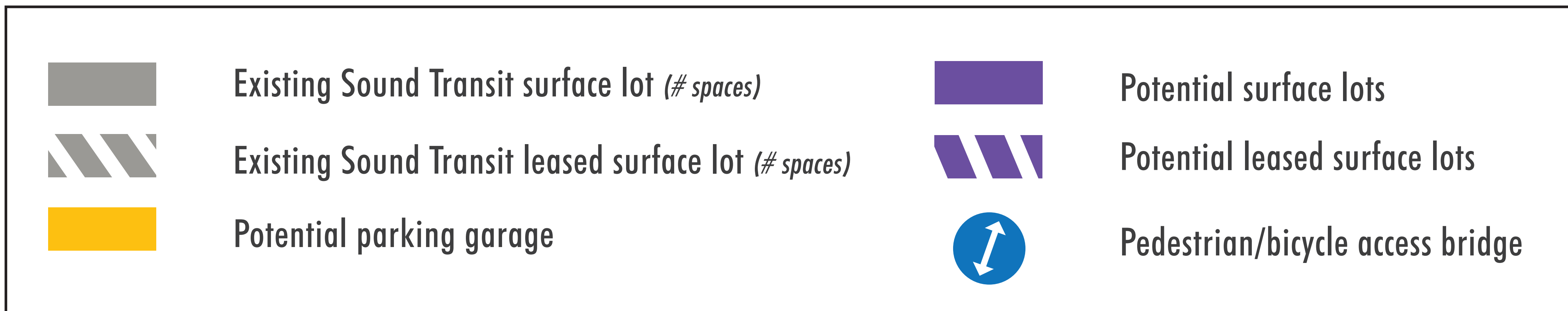
Parking-related improvements

- Gold lot lease: 320 spaces
- Red lot lease expansion: Additional 200 spaces (no additional bus service)
- Eagles surface lot - add 80 spaces for total of 148 spaces
- Bus service from Gold lot (service provider not identified)

All packages include pedestrian, bike and bus/traffic improvements

PACKAGE C

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



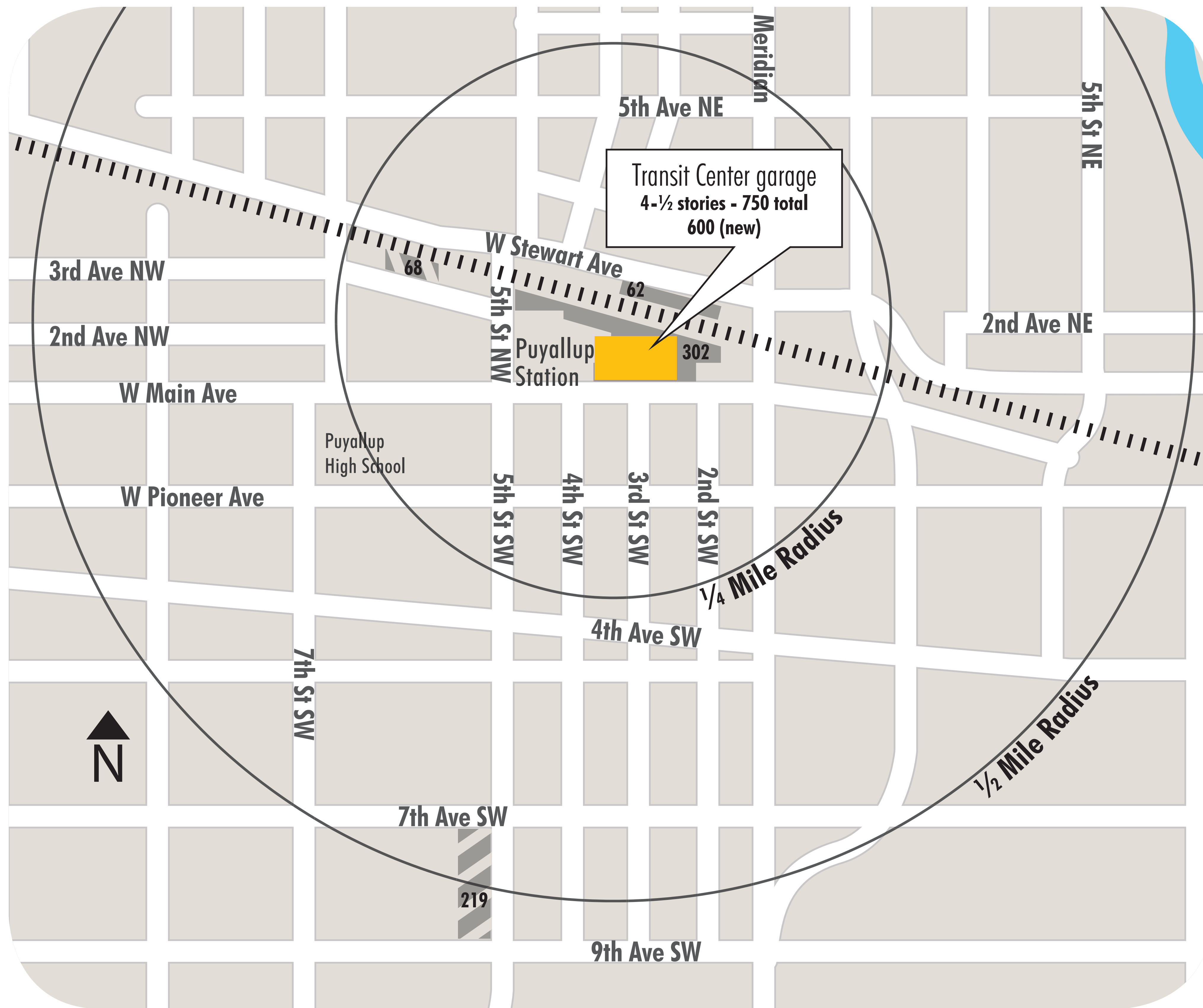
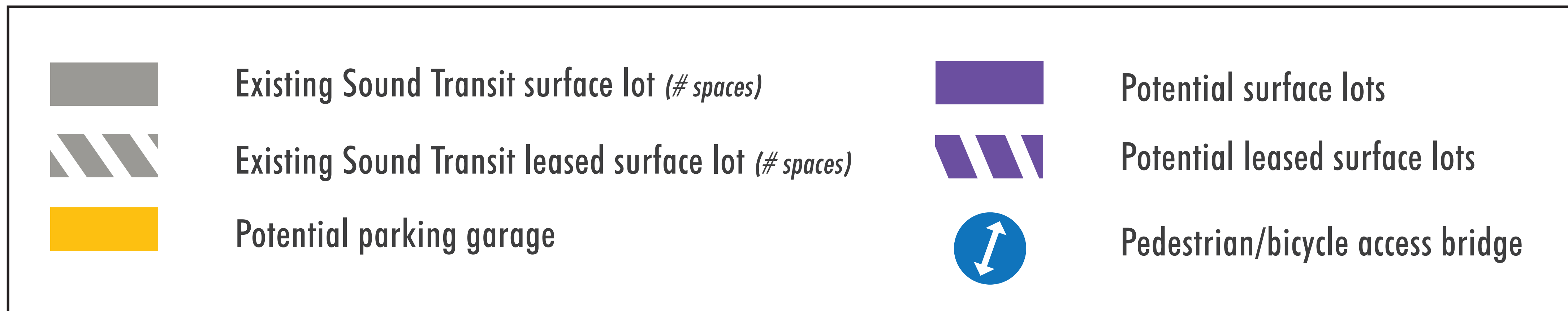
Parking-related improvements

- Eagles garage (3-1/2 stories): 600 spaces
- Additional pedestrian bridge across 5th Street NW

All packages include pedestrian, bike and bus/traffic improvements

PACKAGE D

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



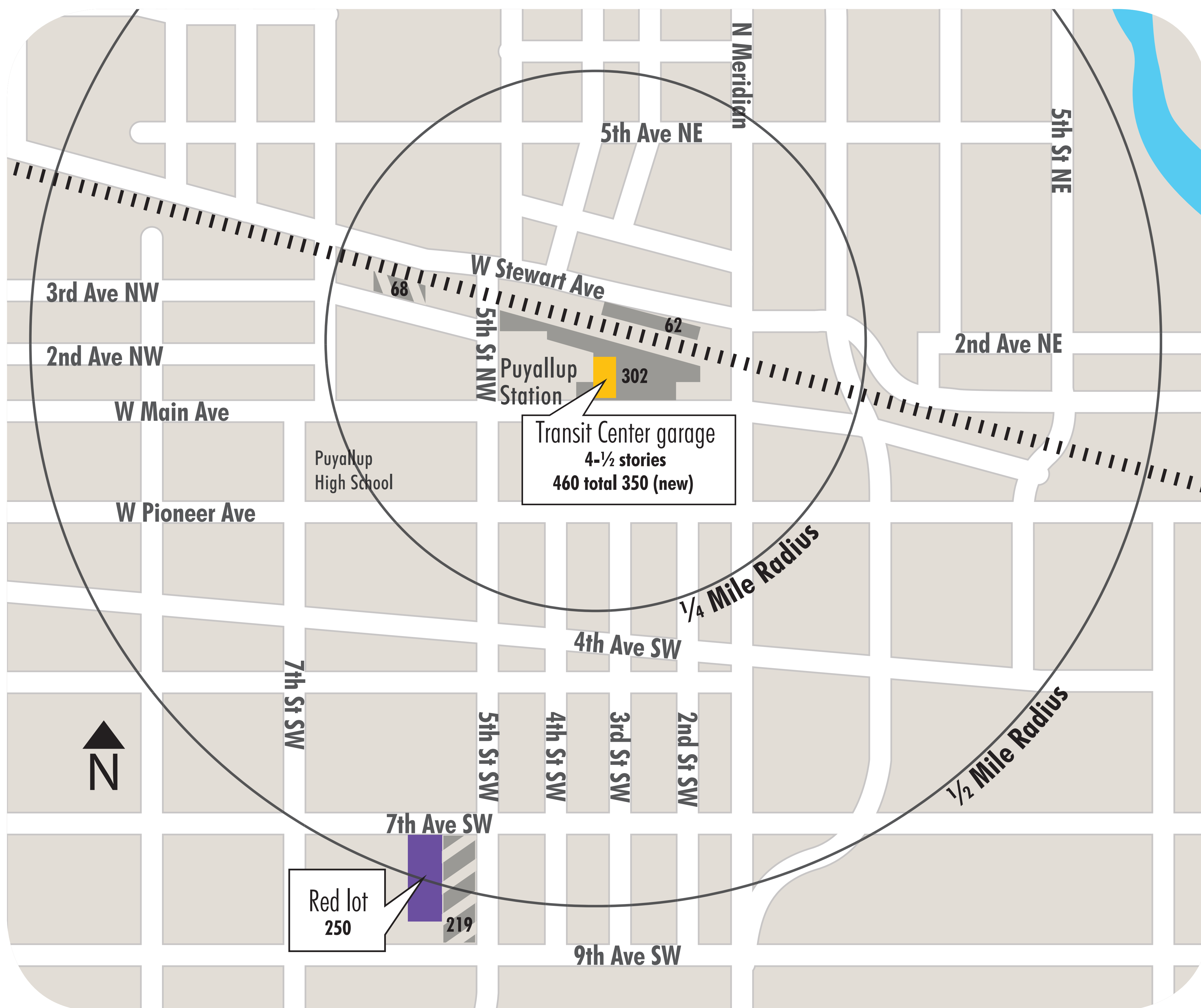
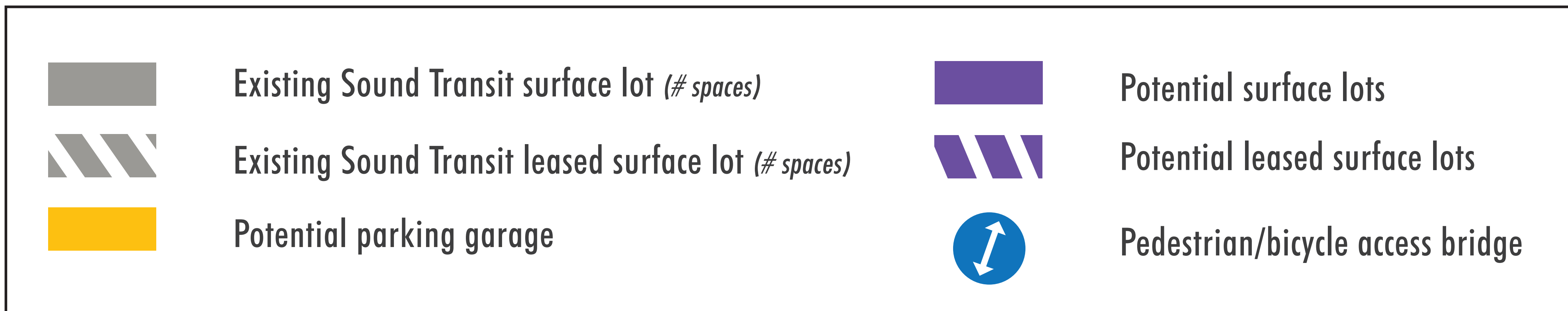
Parking-related improvements

- Transit Center garage (4-1/2 stories): 600 new spaces, total 750 spaces

All packages include pedestrian, bike and bus/traffic improvements

PACKAGE E

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



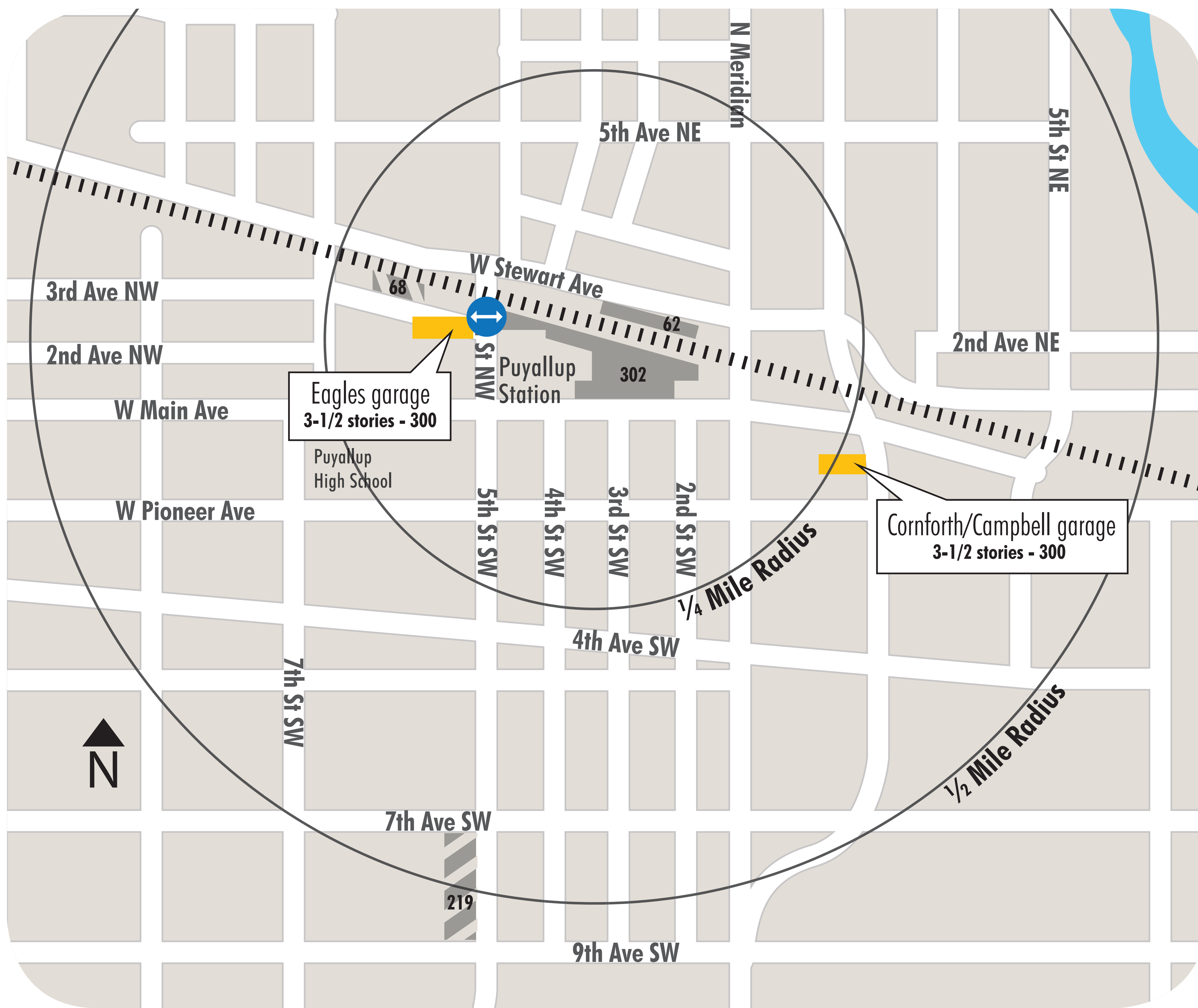
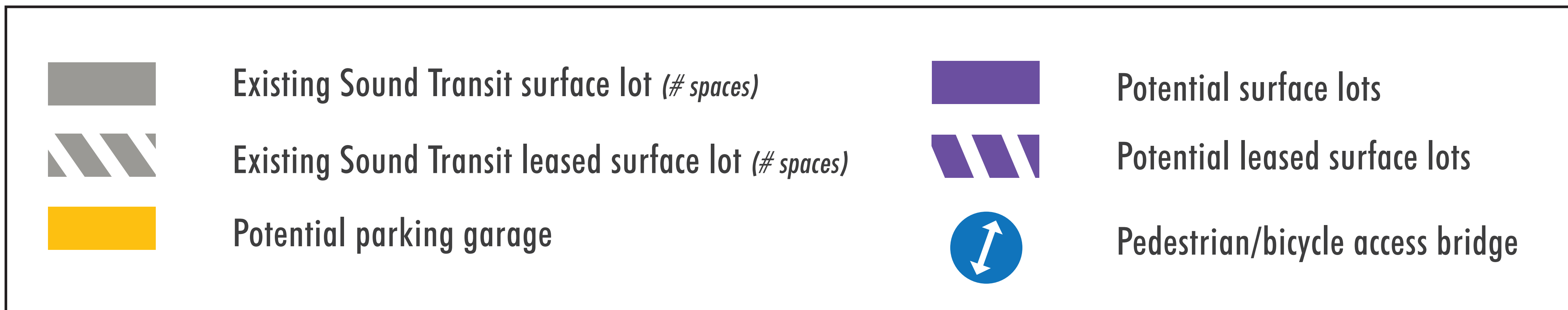
Parking-related improvements

- Transit Center garage (4-1/2 stories): 350 new spaces, total 460 spaces
- Red lot lease expansion: Additional 250 spaces (no additional bus service)

All packages include pedestrian, bike and bus/traffic improvements

PACKAGE F

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



Parking-related improvements

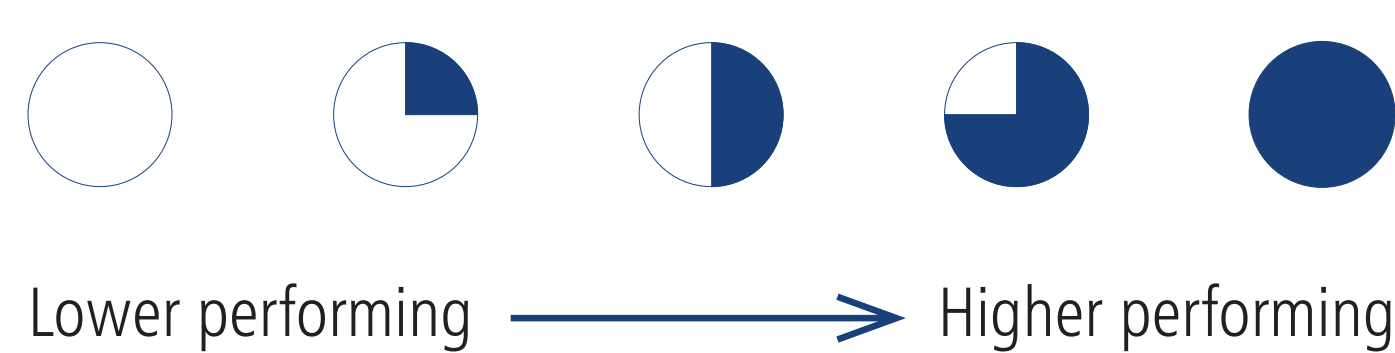
- Cornforth/Campbell garage (3-1/2 stories): 300 spaces
- Eagles garage (3-1/2 stories): 300 spaces
- Pedestrian bridge across 5th Street NW

All packages include pedestrian, bike and bus/traffic improvements

EVALUATION RESULTS: HOW DID THE PACKAGES COMPARE?

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

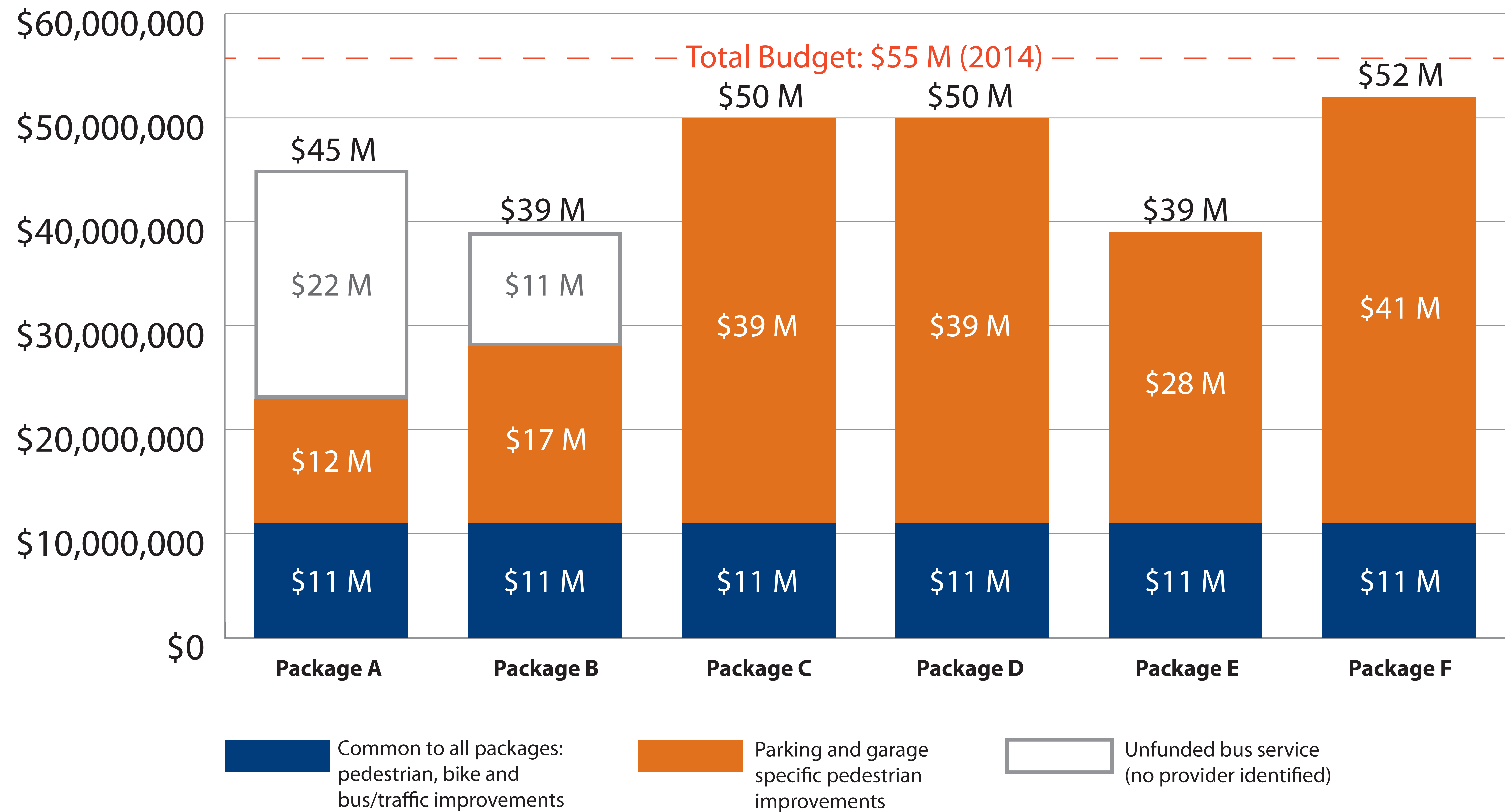
Goal	Evaluation Criteria	Package A	Package B	Package C	Package D	Package E	Package F
		All Surface with Shaw Road B, WITH unfunded bus service + Red Lot	All Surface - Gold Lot, Red Lot, Eagles (WITH unfunded bus service)	Eagles Garage (no surface parking)	Transit Center Garage (no surface parking)	Transit Center Garage + Red Lot	Small Eagles Garage + Small Cornforth/Campbell Garage
Provide improved access to Sounder riders	Travel time and reliability						
	Comfort, security and convenience						
Benefit the local community*	Neighborhood compatibility: • Traffic • Neighborhood parking • Community character						
	Supports City's plans for the station area						
Maintain a healthy environment	Property, historic, parks, and natural resources						
Support Sound Transit's regional commitments							
Cost	Cost (2014 dollars)	\$45 M	\$39 M	\$50 M	\$50 M	\$39 M	\$52 M



*Results based on impacts/benefits to the station area

COST

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



Total project costs include construction, engineering/administration, land and contingency

EXAMPLE PARKING GARAGES AND PEDESTRIAN BRIDGES

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



POTENTIAL IMPROVEMENT TO BRIDGE OVER SR 410

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

Sound Transit is exploring potential partnership opportunities with Washington State Department of Transportation and local jurisdictions to make pedestrian, bike and/or traffic improvements to the bridge over SR 410.

These improvements would substantially improve access to the Sounder stations for both Sumner and Puyallup residents.

