

Federal Way Link Extension (FWLE)



City Council Meeting
March 12, 2015

Purpose of briefing:

1. Update on potential LINK extension alignments
2. Schedule of briefings, meetings
3. Review existing Comprehensive Plan Policy
4. Provide direction regarding any desired changes to policy
5. Review Sound Transit process

Schedule

March 12	FWLE Briefing with ST, staff
March 17	Joint meeting with Planning Commission re: Comprehensive Plan Update
April 14	ST presentation at CSS
April 28	Further discussions (optional)
Mid May	Staff comments on FWLE DEIS due to ST
June	Council adopts updated Comp Plan

CURRENT COMPREHENSIVE PLAN POLICY

“Continuing south from the S. 200th St. Station, the City’s preferred alignment runs along the west side of International Boulevard (SR-99) within the City of SeaTac to the City’s boundary at S. 216th St.”

- Adopted in 2009

Draft language under review

Land Use Policy 2.7B

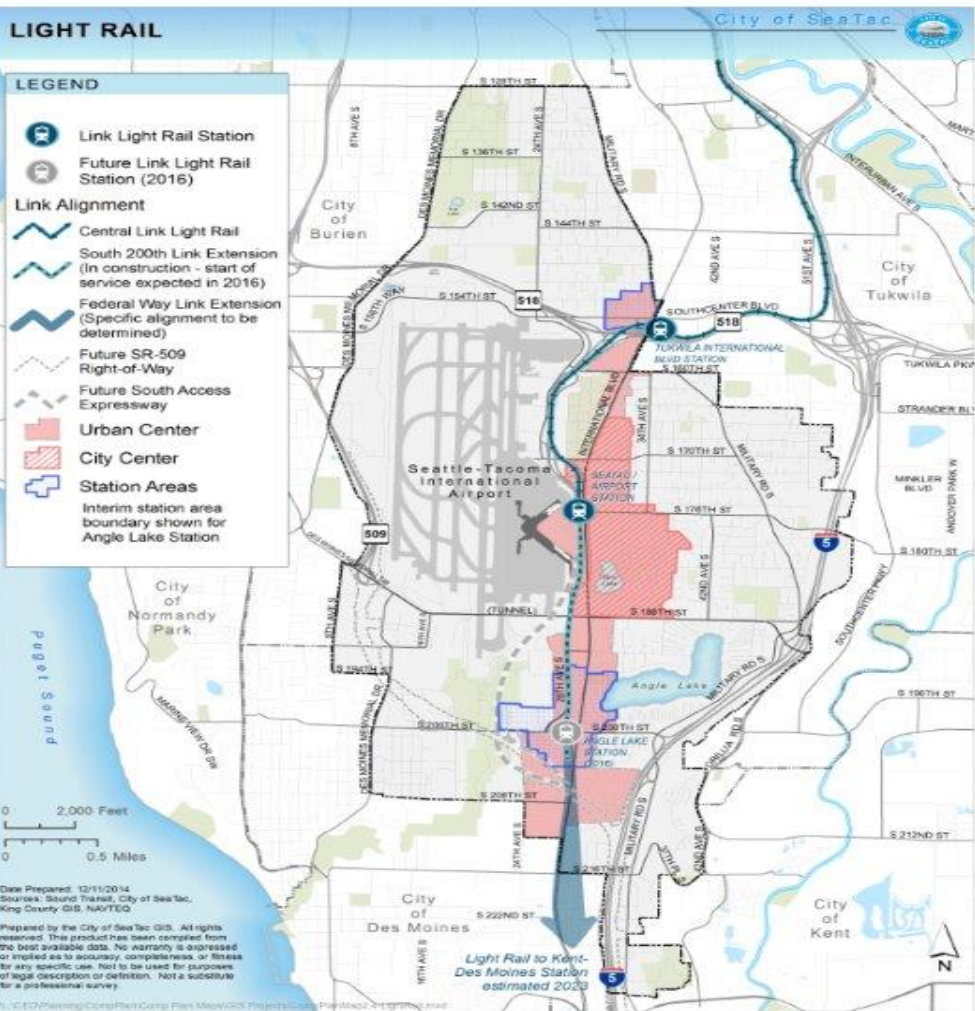
Partner with Sound Transit to implement light rail transit facilities consistent with the City's preferred route and alignment as shown on Map 2.4.

From the Angle Lake Station, the City's preferred alignment runs along the west side of 28th Avenue S., and along the west side of International Boulevard (SR 99) within the City of SeaTac to the City's boundary at S. 216th St.

LIGHT RAIL

LEGEND

-  Link Light Rail Station
-  Future Link Light Rail Station (2016)
- Link Alignment**
-  Central Link Light Rail
-  South 200th Link Extension (In construction - start of service expected in 2016)
-  Federal Way Link Extension (Specific alignment to be determined)
-  Future SR-509 Right-of-Way
-  Future South Access Expressway
-  Urban Center
-  City Center
-  Station Areas
- Interim station area boundary shown for Angle Lake Station



Date Prepared: 12/11/2014
 Sources: Sound Transit, City of SeaTac, King County GIS, NAVTEQ
 Prepared by the City of SeaTac GIS. All rights reserved. This product has been compiled from the best available data. No warranty is expressed or implied as to accuracy, completeness, or fitness for any specific use. Not to be used for purposes of legal description or definition. Not a substitute for a professional survey.

Light Rail to Kent-Des Moines Station estimated 2020

Potential new policy language

Land Use Policy 2.7B

Actively engage with Sound Transit on the planning and construction of the extension of light rail service south of S. 200th St. to the southern city limits and beyond.

Light rail service to the new Angle Lake Station at S. 200th St. and 28th Ave. S. will commence in 2016. Sound Transit is currently planning to extend light rail service south to the vicinity of Highline Community College by 2023, and will be proceeding to Federal Way as funds become available. Work with Sound Transit to define an exit route through the city that minimizes disruptions to private and public property owners, businesses and residents, and that causes minimal adverse aesthetic, economic and environmental impacts.

Sound Transit Process

- Publish Draft EIS
- 45 day comment period
- Present issues to ST Board
- Identify Preferred Alternative
- Publish Final EIS
- Select project to build



 **SOUNDTRANSIT**

Planning for the future

WE ARE HERE

Long Range Plan Update

December 2014

**Seek revenue
authority from
Legislature**

January 2015

System Planning
(Develop ballot measure)

January 2015-mid 2016

**Potential ballot
measure**

November 2016

Sound Transit Board Seeking Revenue Authority

Source	Rate	Cost
Sales & Use Tax	0.5%	50 cents / \$100 purchase
MVET	0.8%	\$80 on \$10k vehicle
Property Tax	\$.25 per \$1000 assessed value	\$75 annually for a \$300k home

System Plan (ST3) Timeline

2015

**Develop System
Plan Core Priorities**

Jan. – Feb. 2015



**Develop Methodology
and Initial Evaluation
Measures**

Feb. – Mar. 2015

**Develop and Evaluate
Conceptual System
Expansion Scenarios**

Apr. – May 2015

**Develop Priority
Projects List**

June – July 2015

Public Involvement

**Detailed Testing and
Evaluation of Priority
Projects List**

July – Dec. 2015

2016

**Develop Draft
System Plan**

Jan – Mar. 2016

Public Involvement

**Final System
Plan Development**

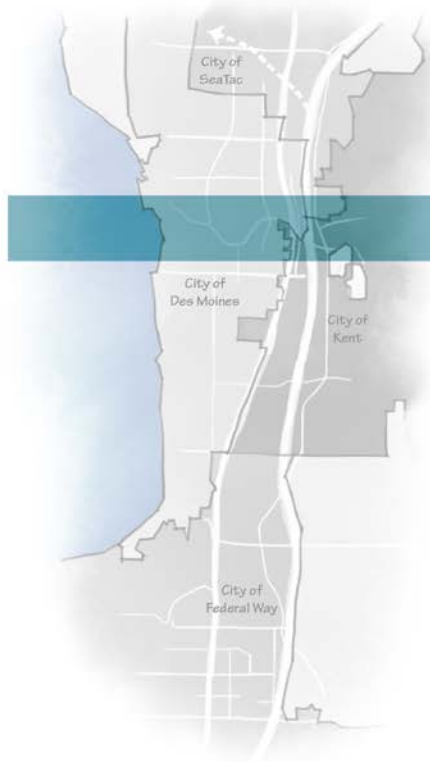
Apr. – May 2016

Adopt System Plan

June 2016

**Possible Public Vote
on System Plan**

Nov. 2016

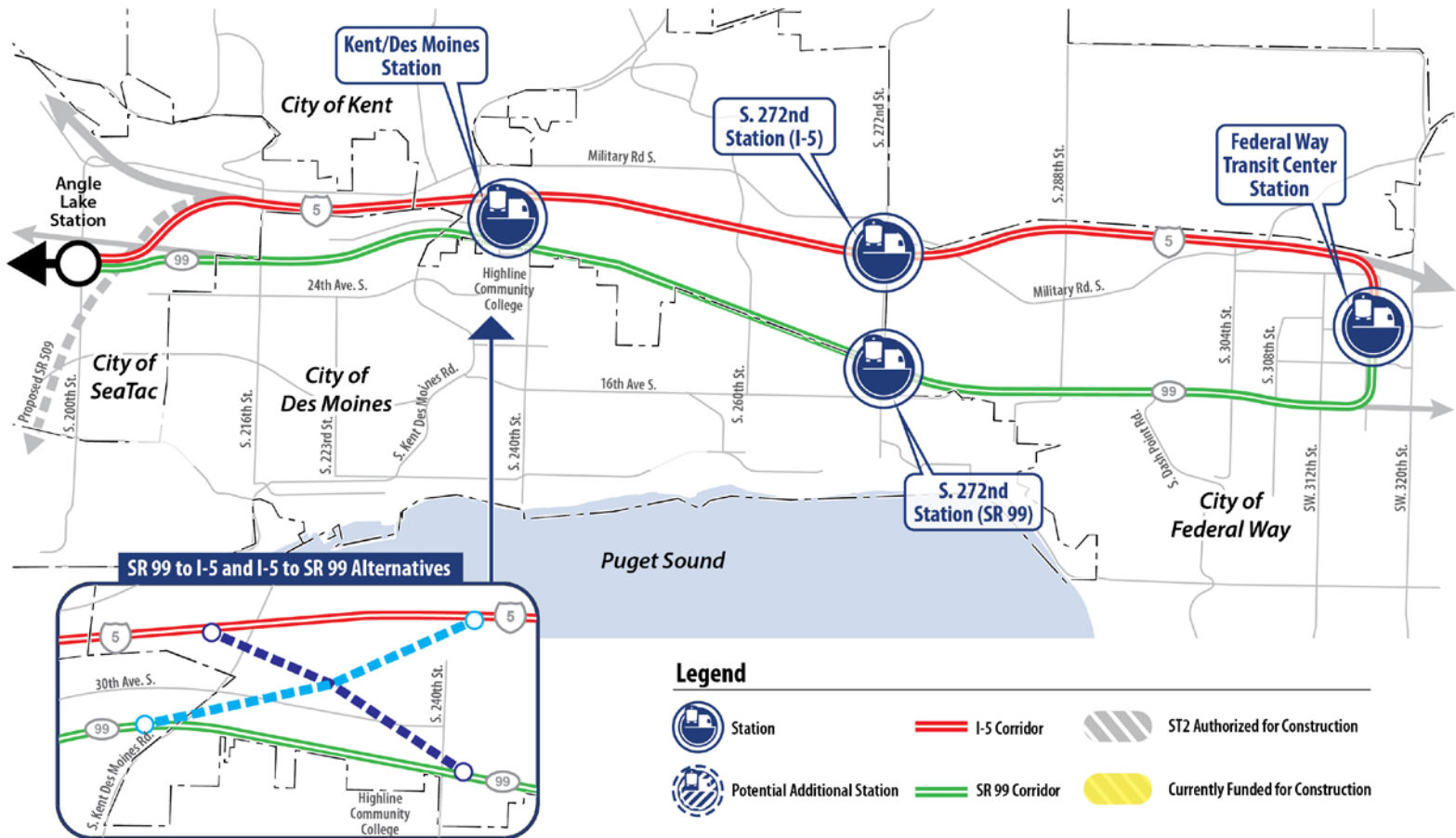


Federal Way Link Extension

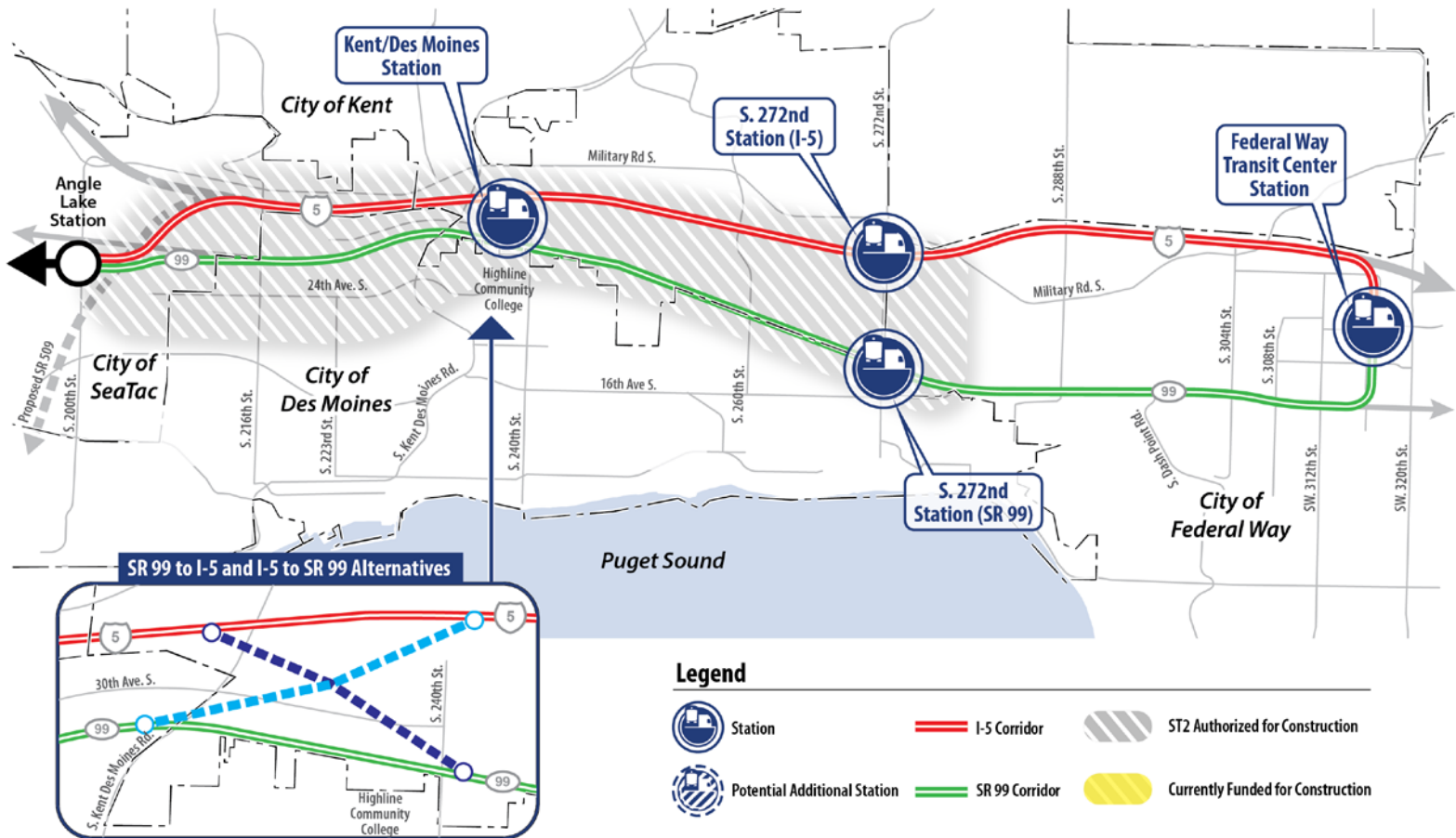
Draft EIS Update

Winter 2014

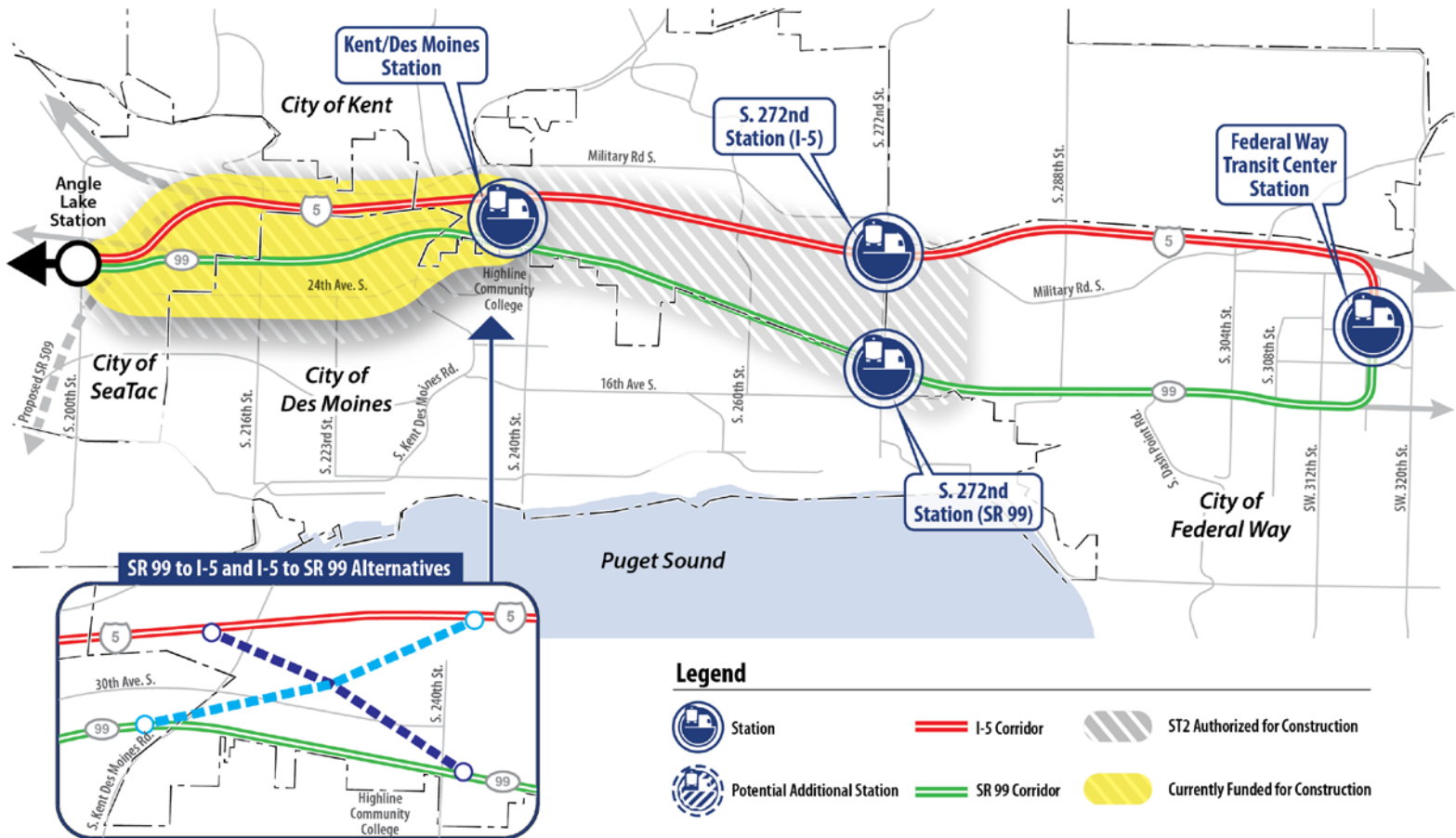




Diagrams are for illustration purposes only and are not to scale.



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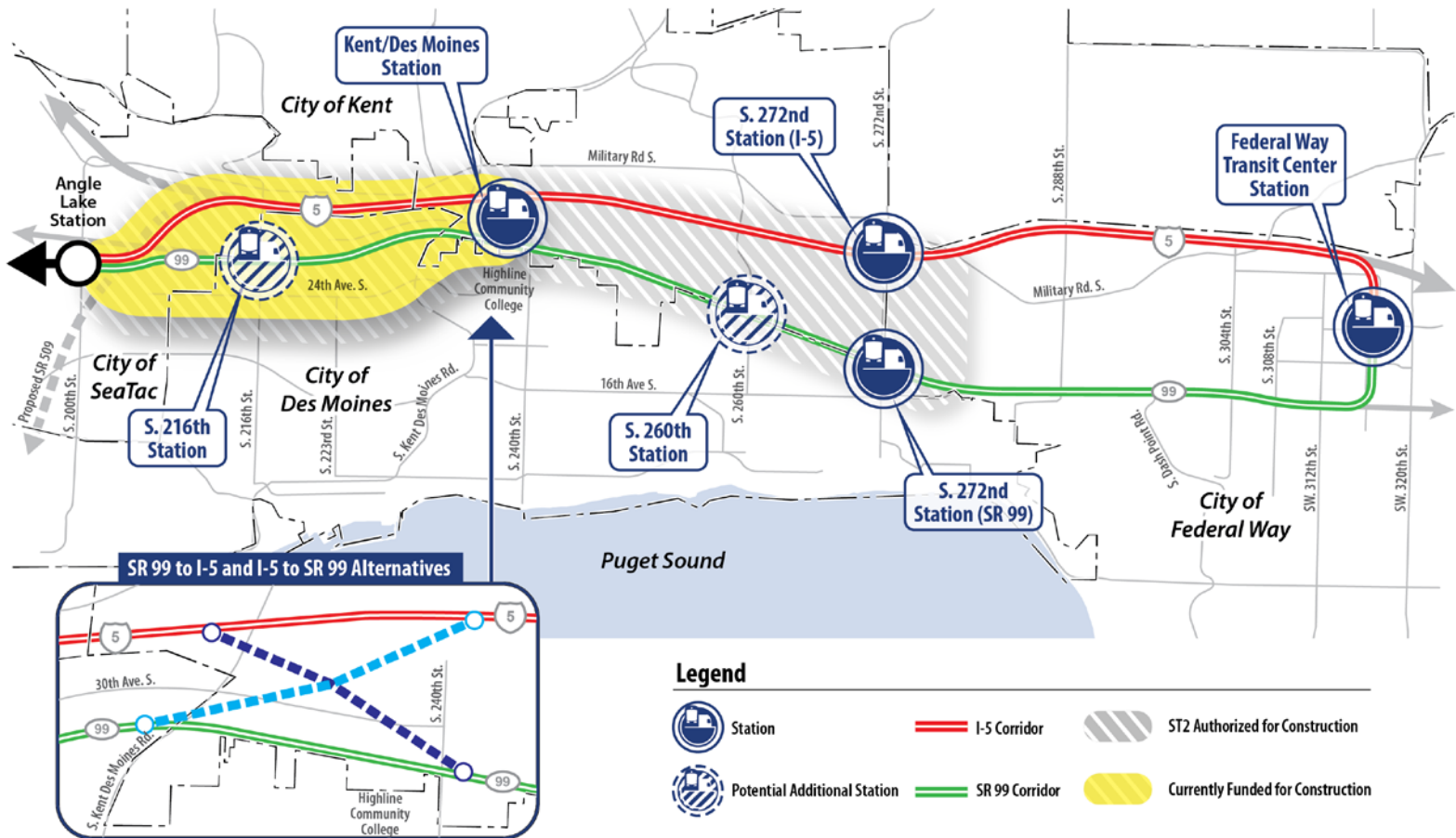


SR 99 to I-5 and I-5 to SR 99 Alternatives

Legend

- Station
- Potential Additional Station
- I-5 Corridor
- SR 99 Corridor
- ST2 Authorized for Construction
- Currently Funded for Construction

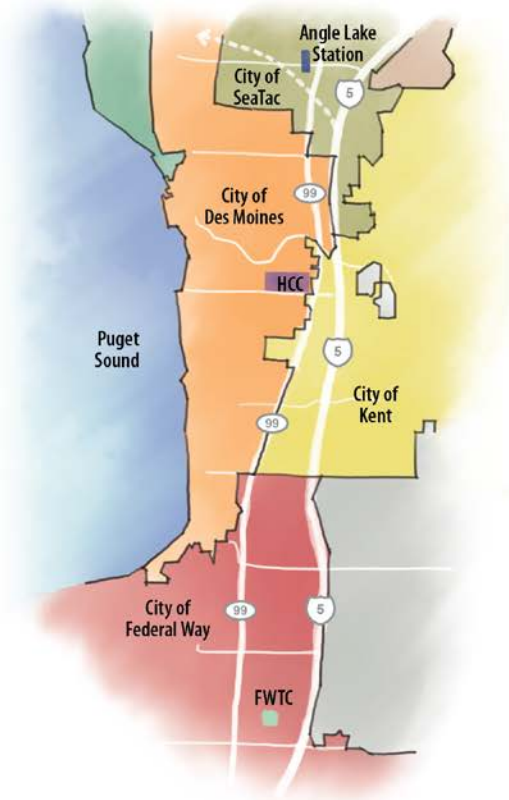
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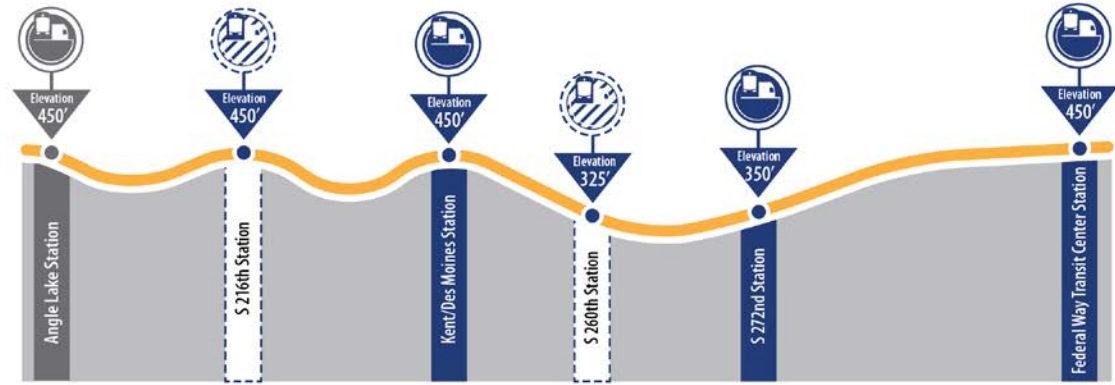
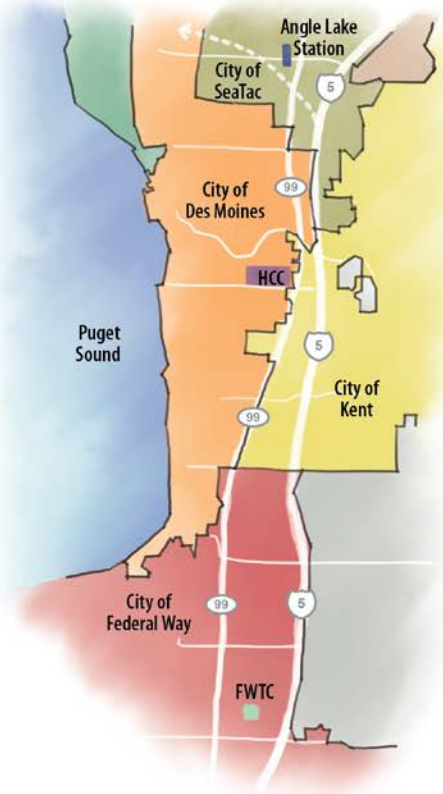
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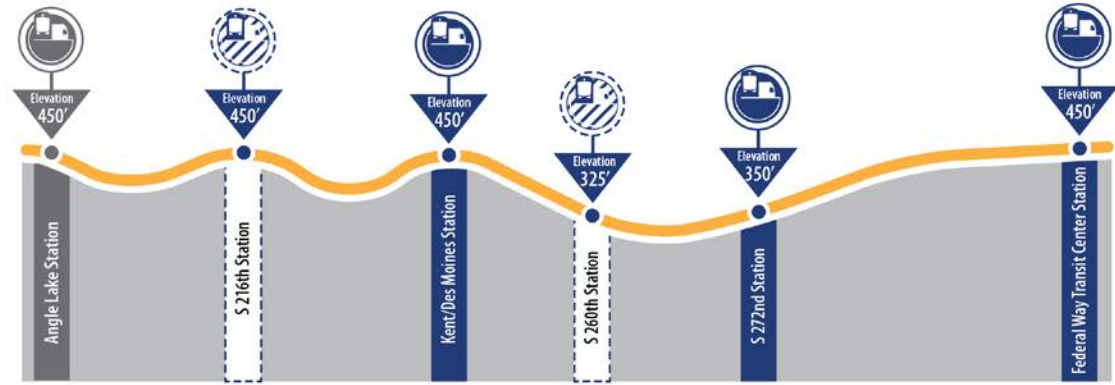
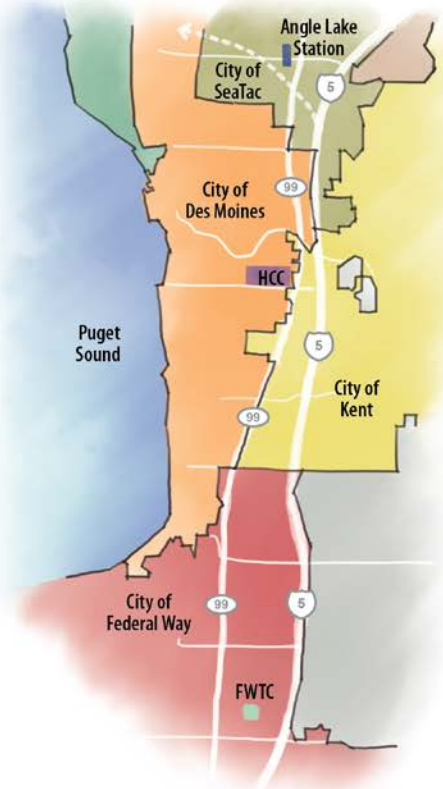


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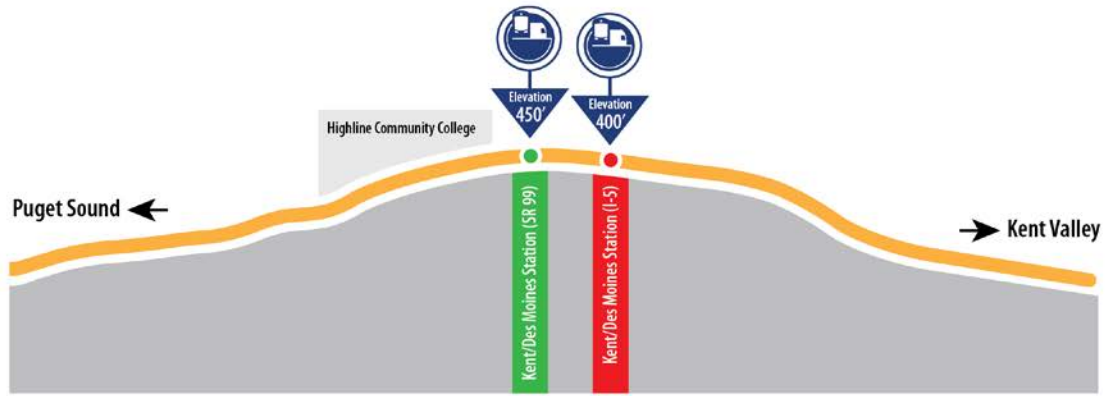


Longitudinal section of FWLE corridor

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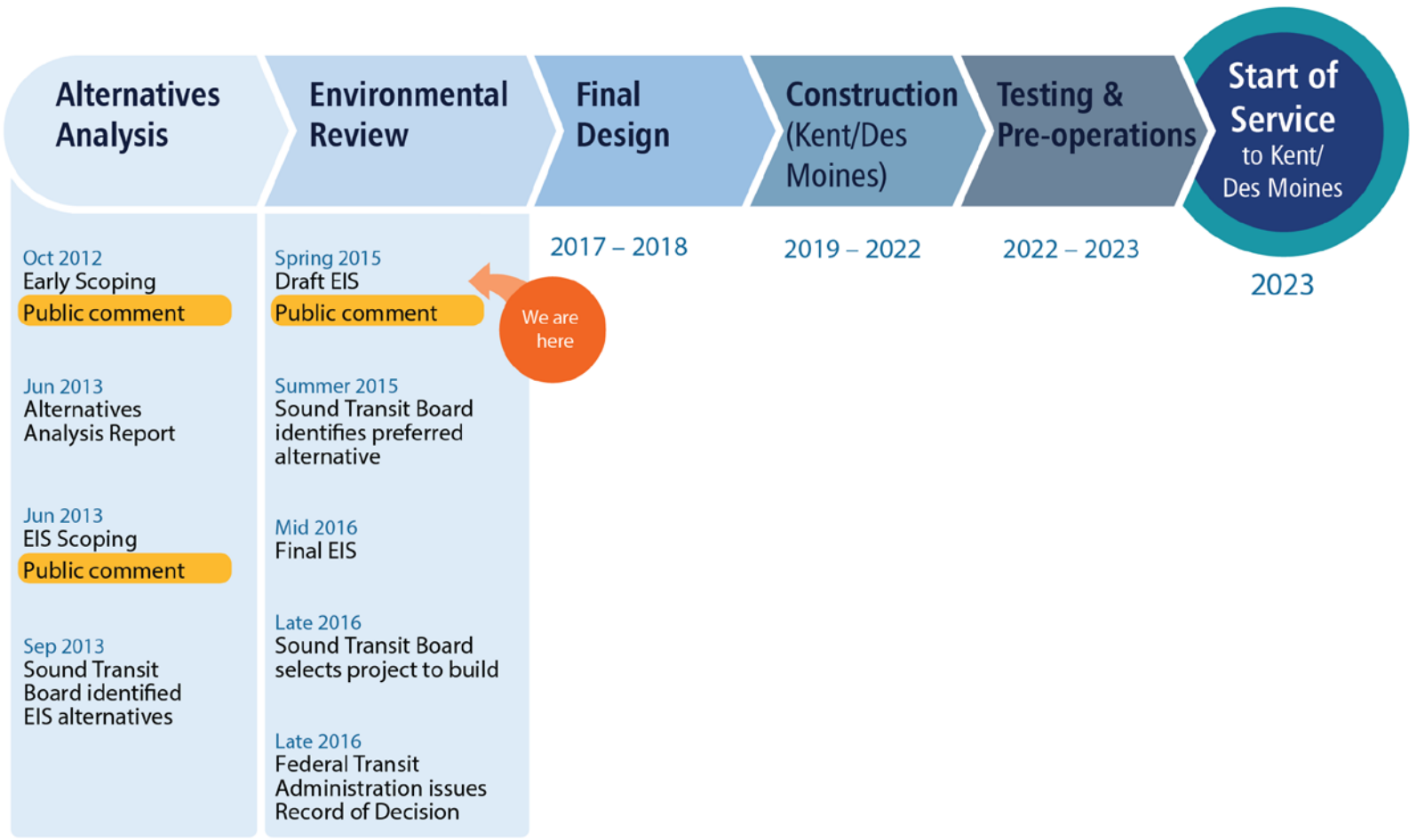


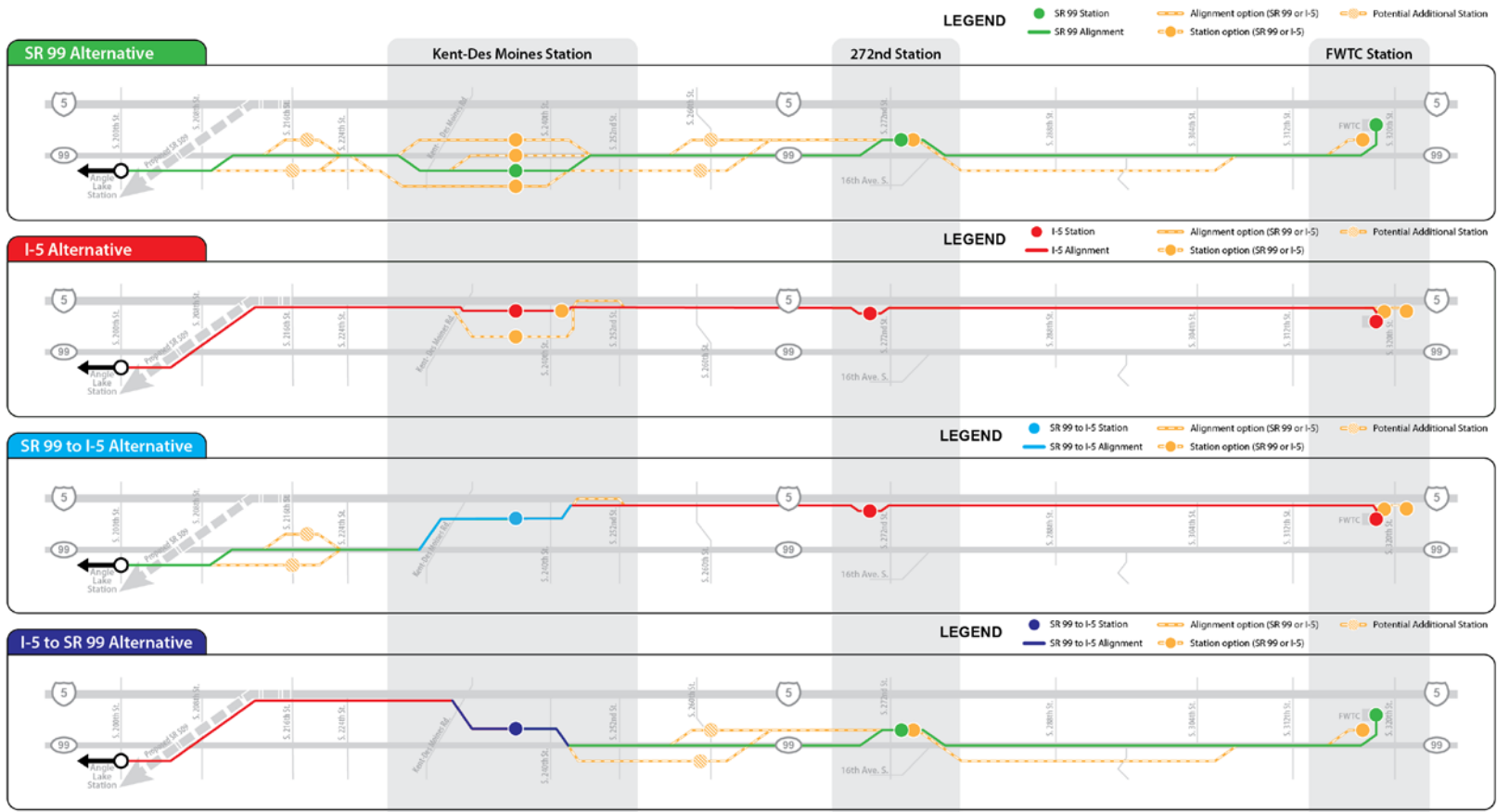
Longitudinal section of FWLE corridor

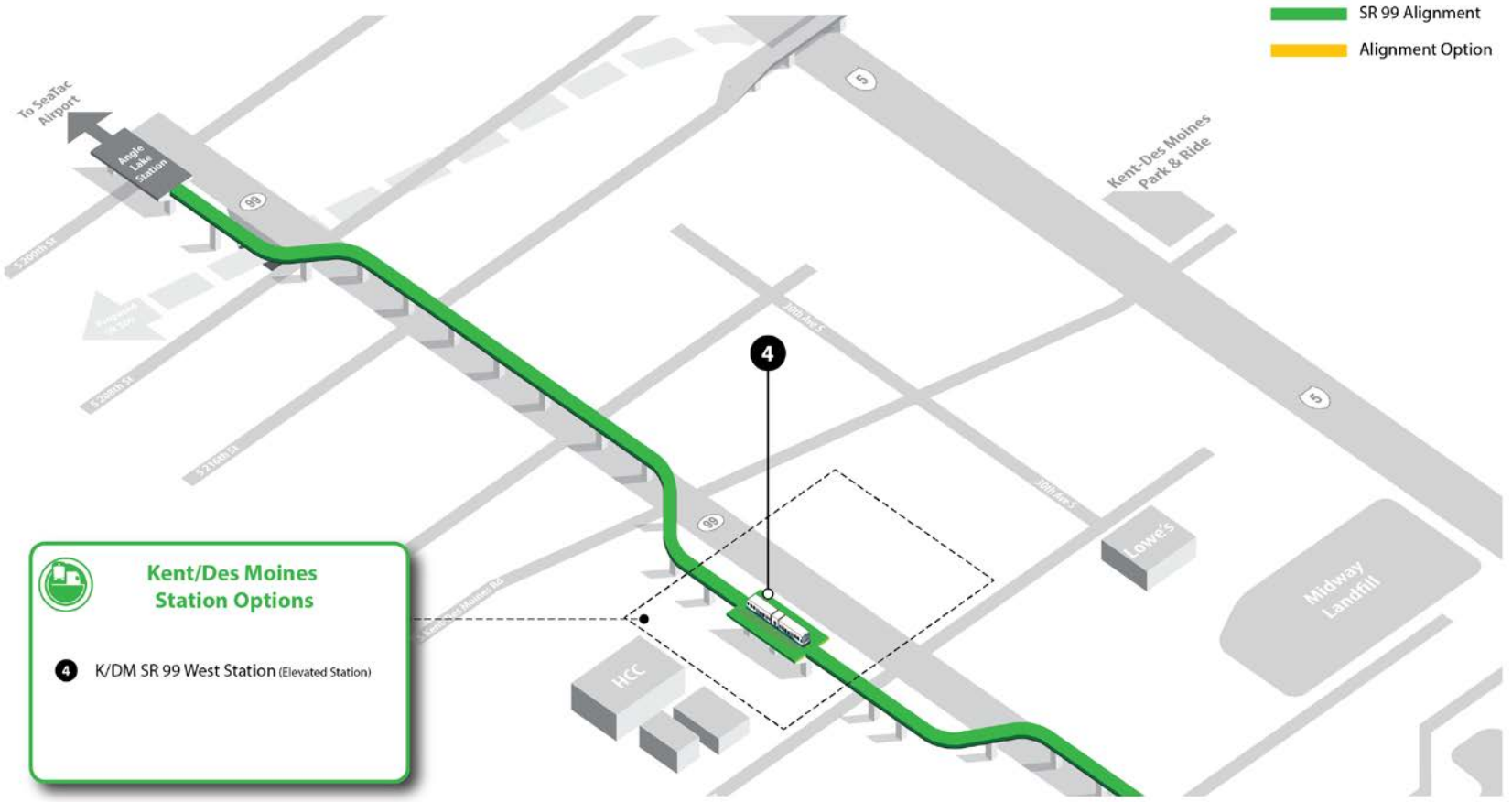


Cross section at Kent-Des Moines Station

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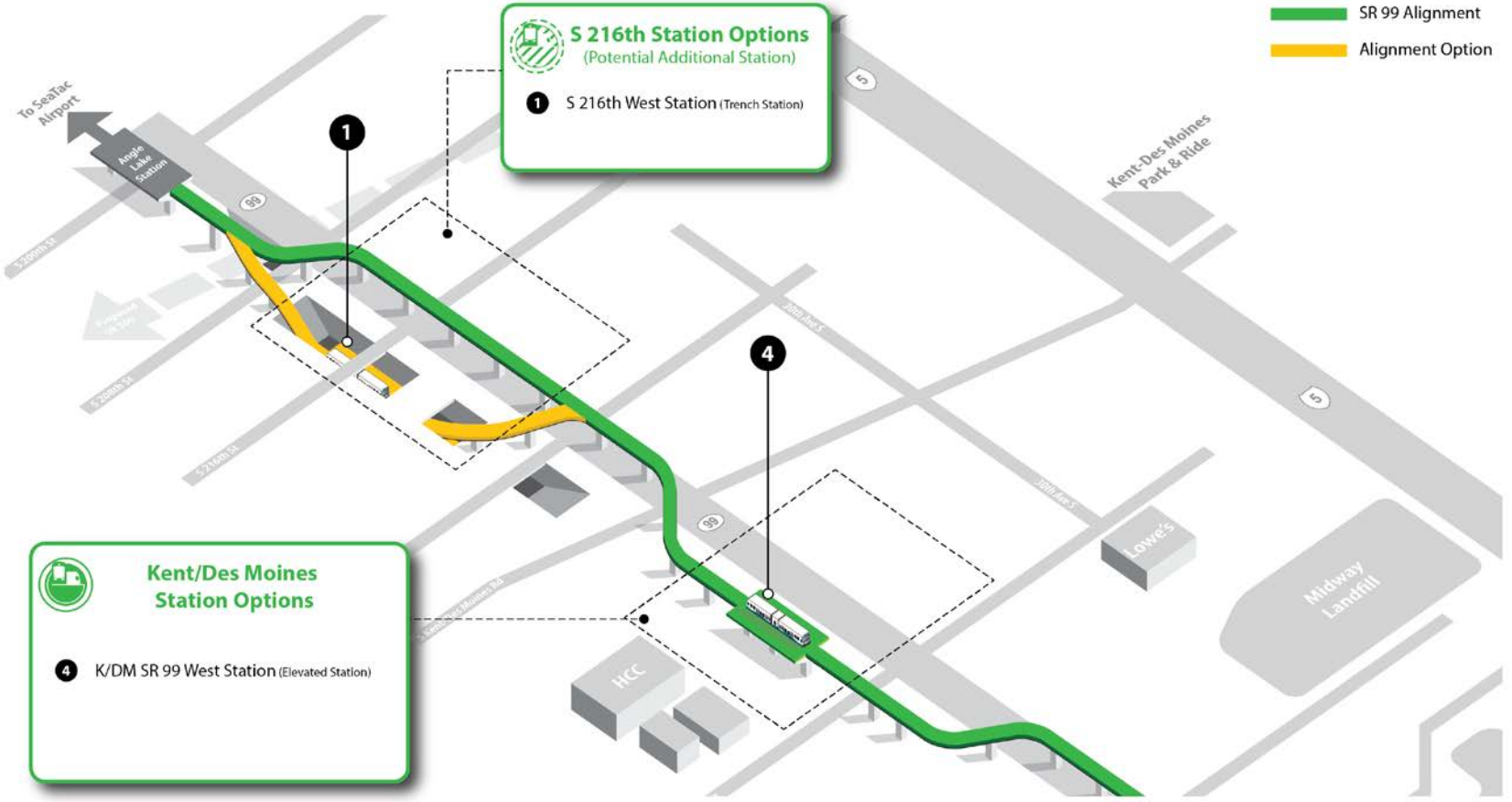




 **Kent/Des Moines Station Options**

4 K/DM SR 99 West Station (Elevated Station)

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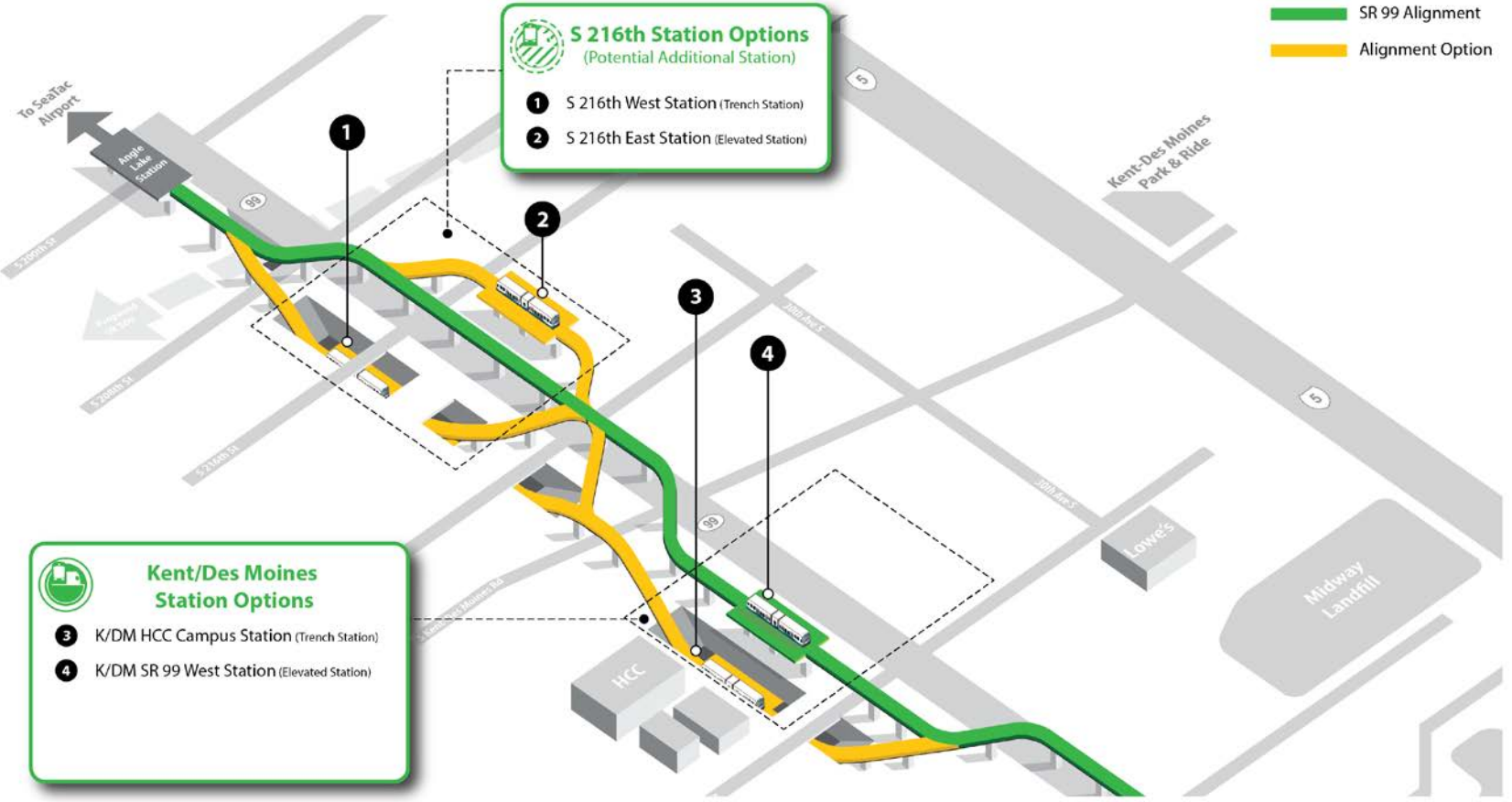


SR 99 Alignment
Alignment Option

Kent/Des Moines Station Options
4 K/DM SR 99 West Station (Elevated Station)

S 216th Station Options
(Potential Additional Station)
1 S 216th West Station (Trench Station)

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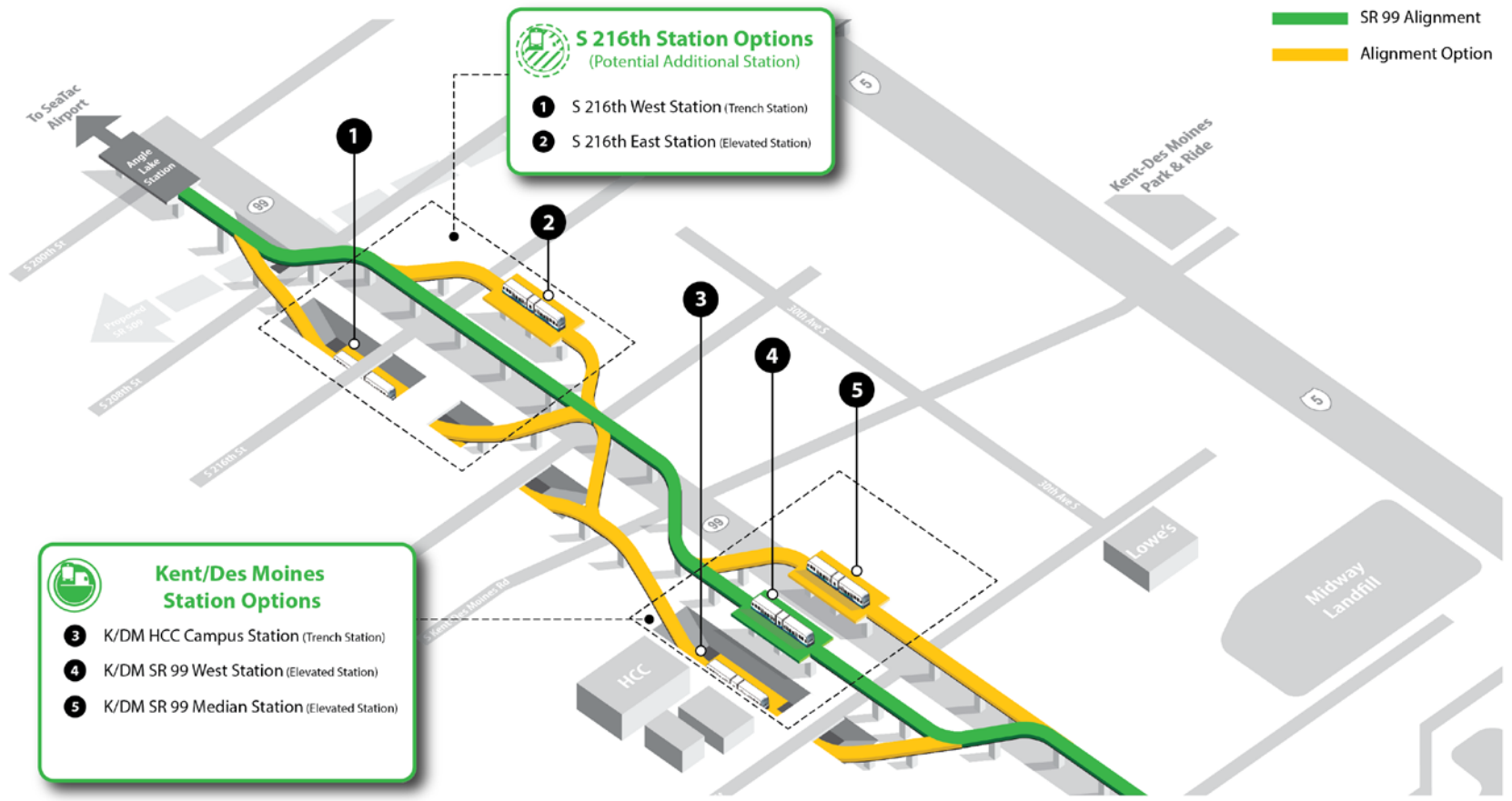
S 216th Station Options
(Potential Additional Station)

- 1 S 216th West Station (Trench Station)
- 2 S 216th East Station (Elevated Station)

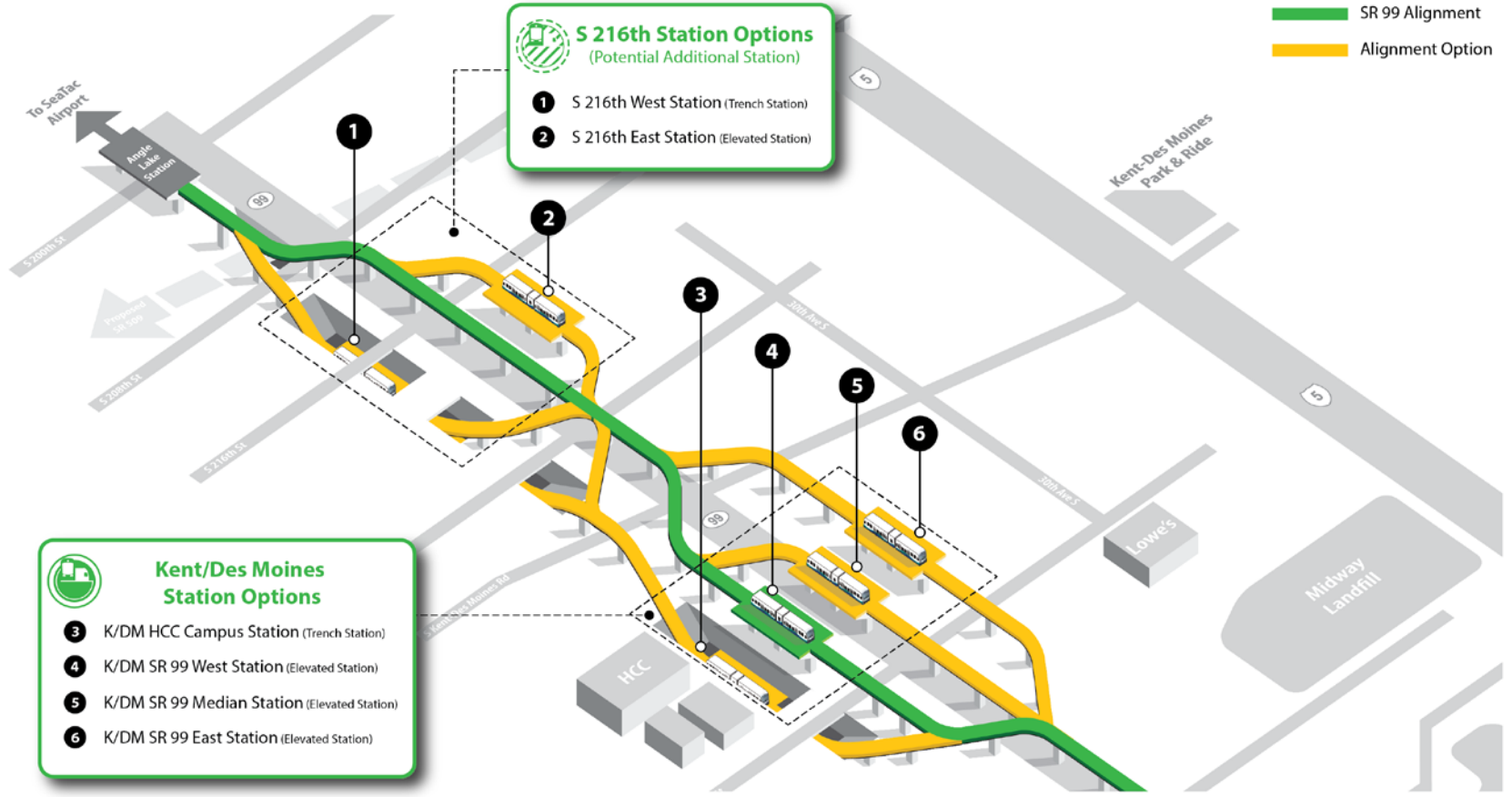
Kent/Des Moines Station Options

- 3 K/DM HCC Campus Station (Trench Station)
- 4 K/DM SR 99 West Station (Elevated Station)

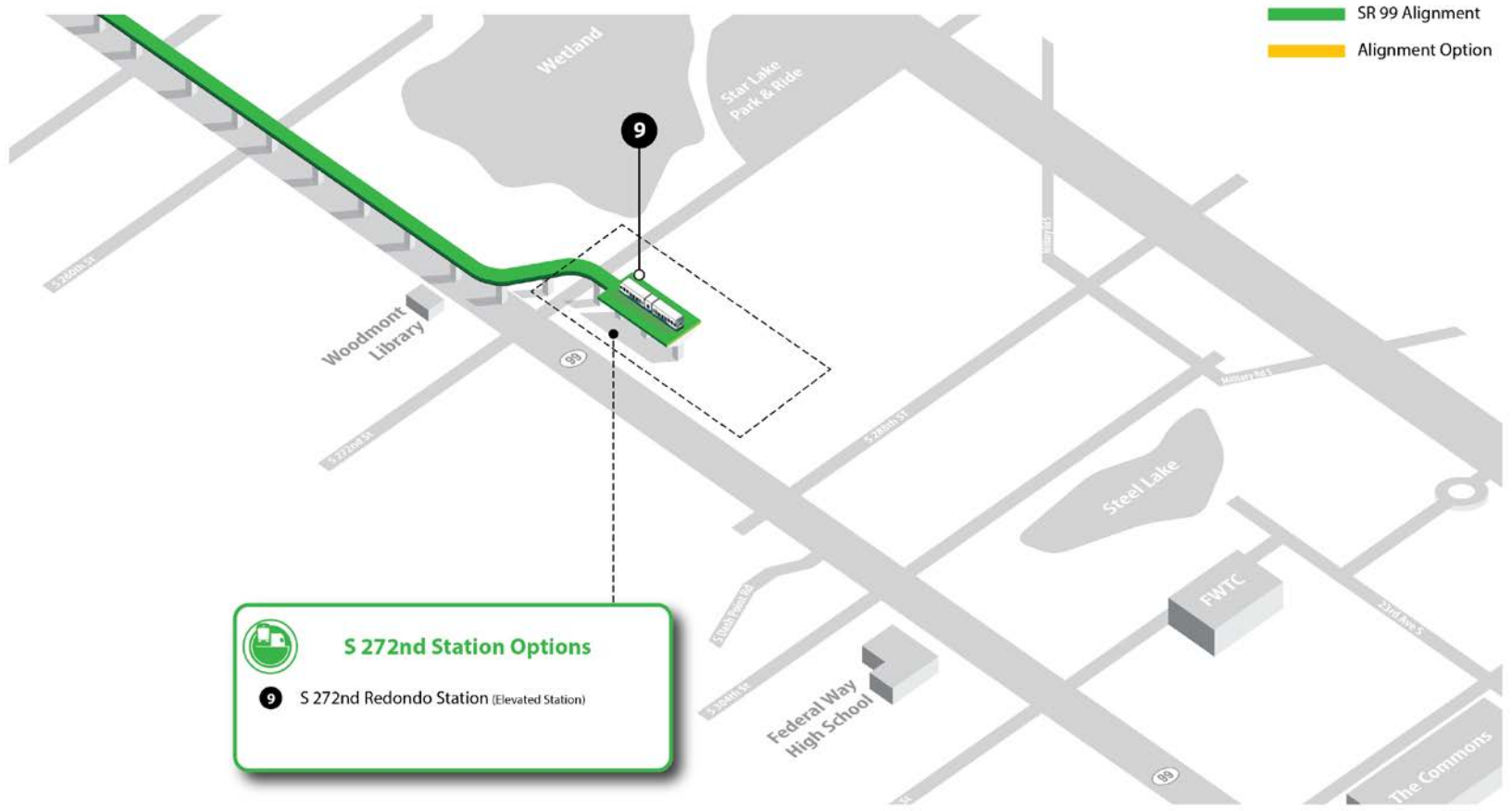
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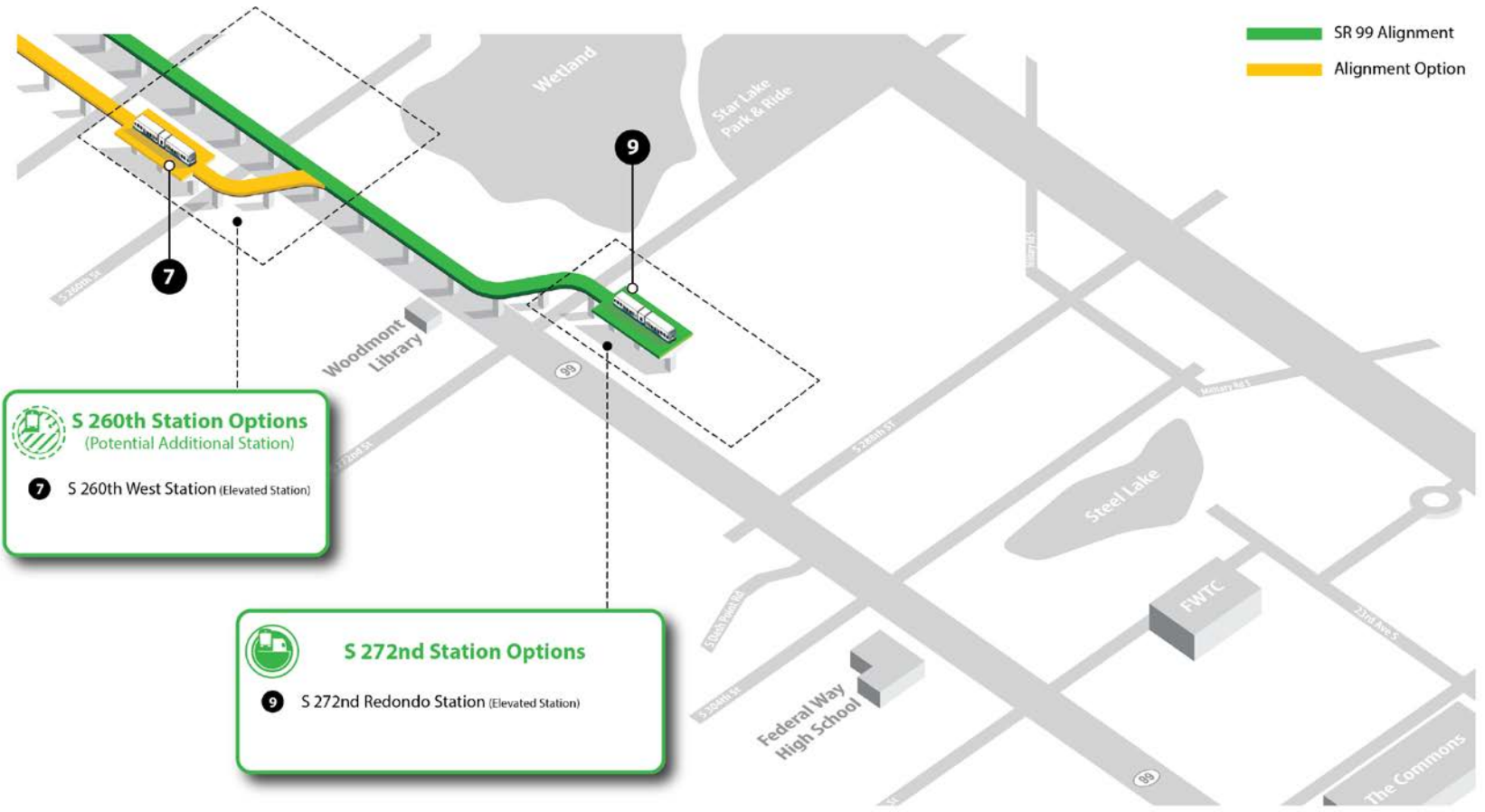
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 **S 272nd Station Options**

- 9 S 272nd Redondo Station (Elevated Station)

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SR 99 Alignment
Alignment Option

S 260th Station Options
(Potential Additional Station)

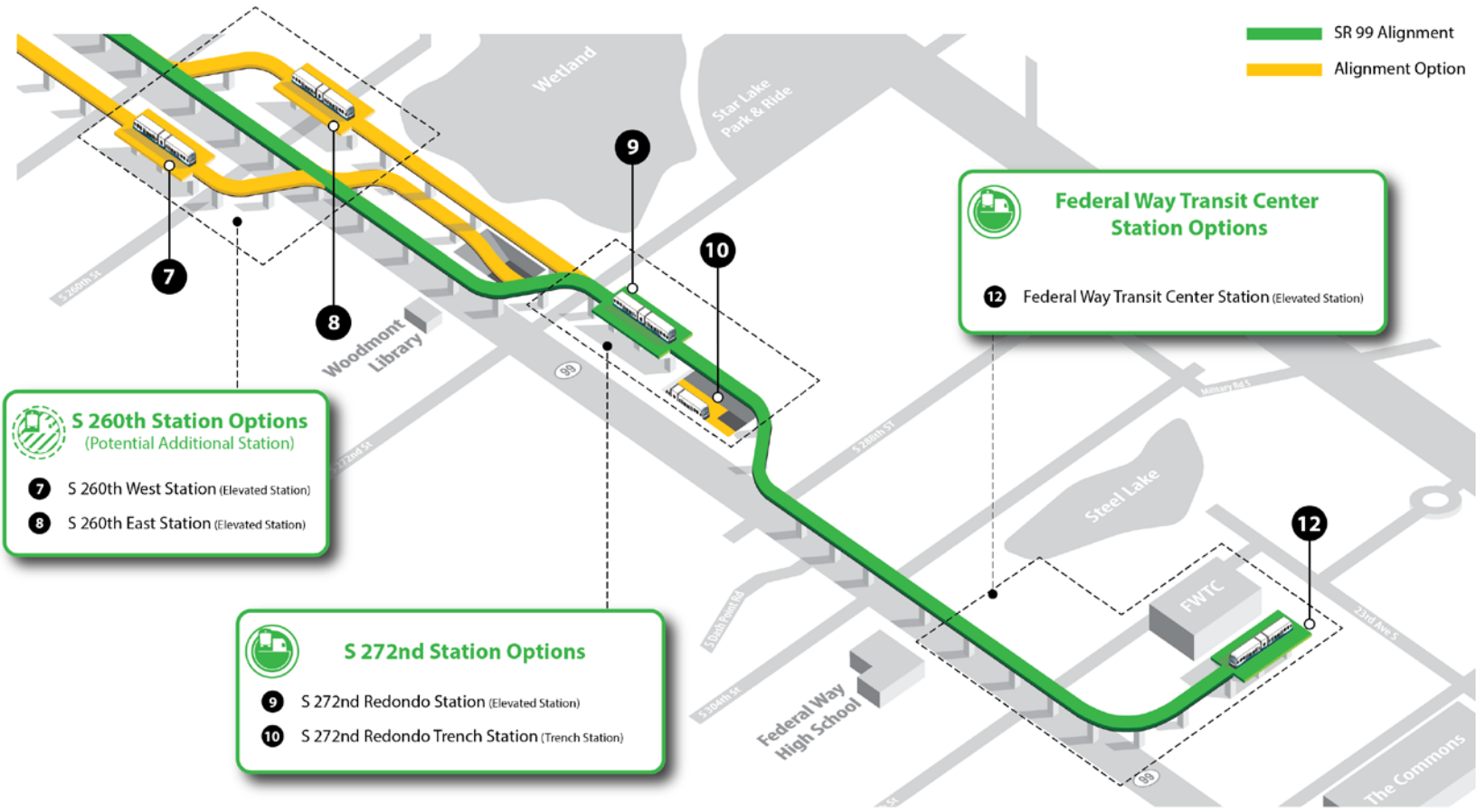
7 S 260th West Station (Elevated Station)

S 272nd Station Options

9 S 272nd Redondo Station (Elevated Station)

Diagrams are for illustration purposes only and are not to scale.

Not to Scale



SR 99 Alignment
Alignment Option

S 260th Station Options
(Potential Additional Station)

- 7 S 260th West Station (Elevated Station)
- 8 S 260th East Station (Elevated Station)

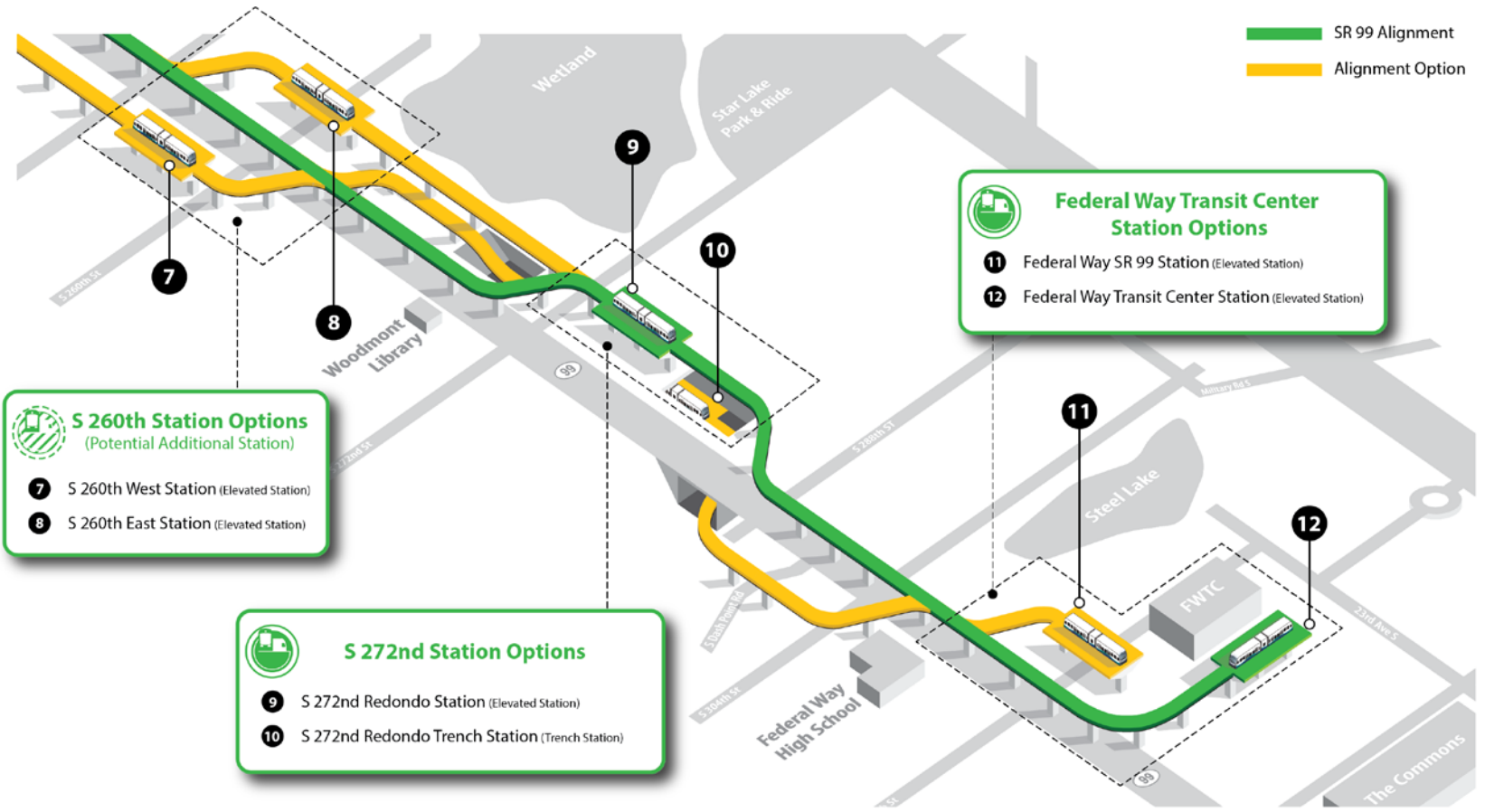
S 272nd Station Options

- 9 S 272nd Redondo Station (Elevated Station)
- 10 S 272nd Redondo Trench Station (Trench Station)

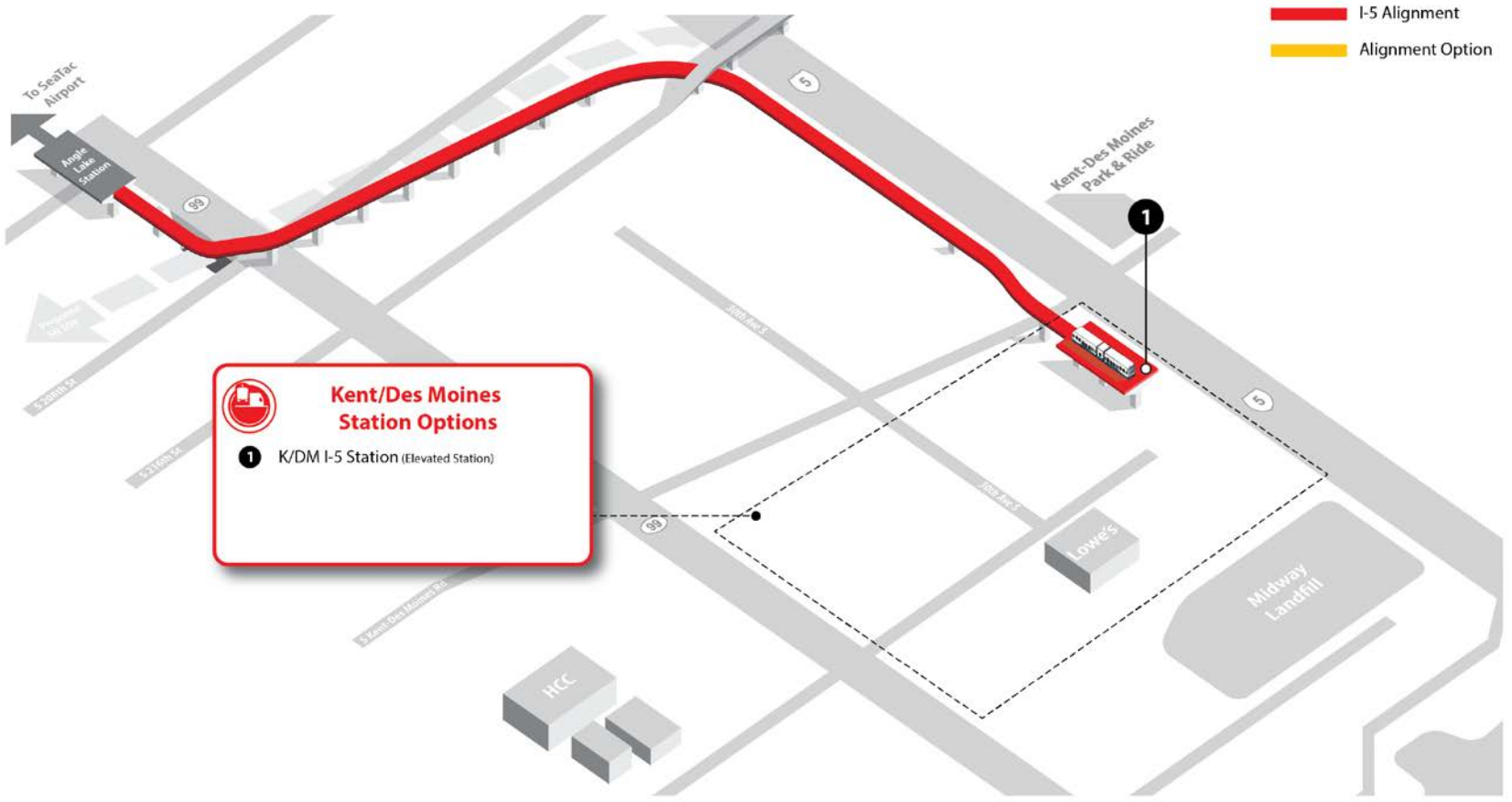
Federal Way Transit Center Station Options

- 12 Federal Way Transit Center Station (Elevated Station)

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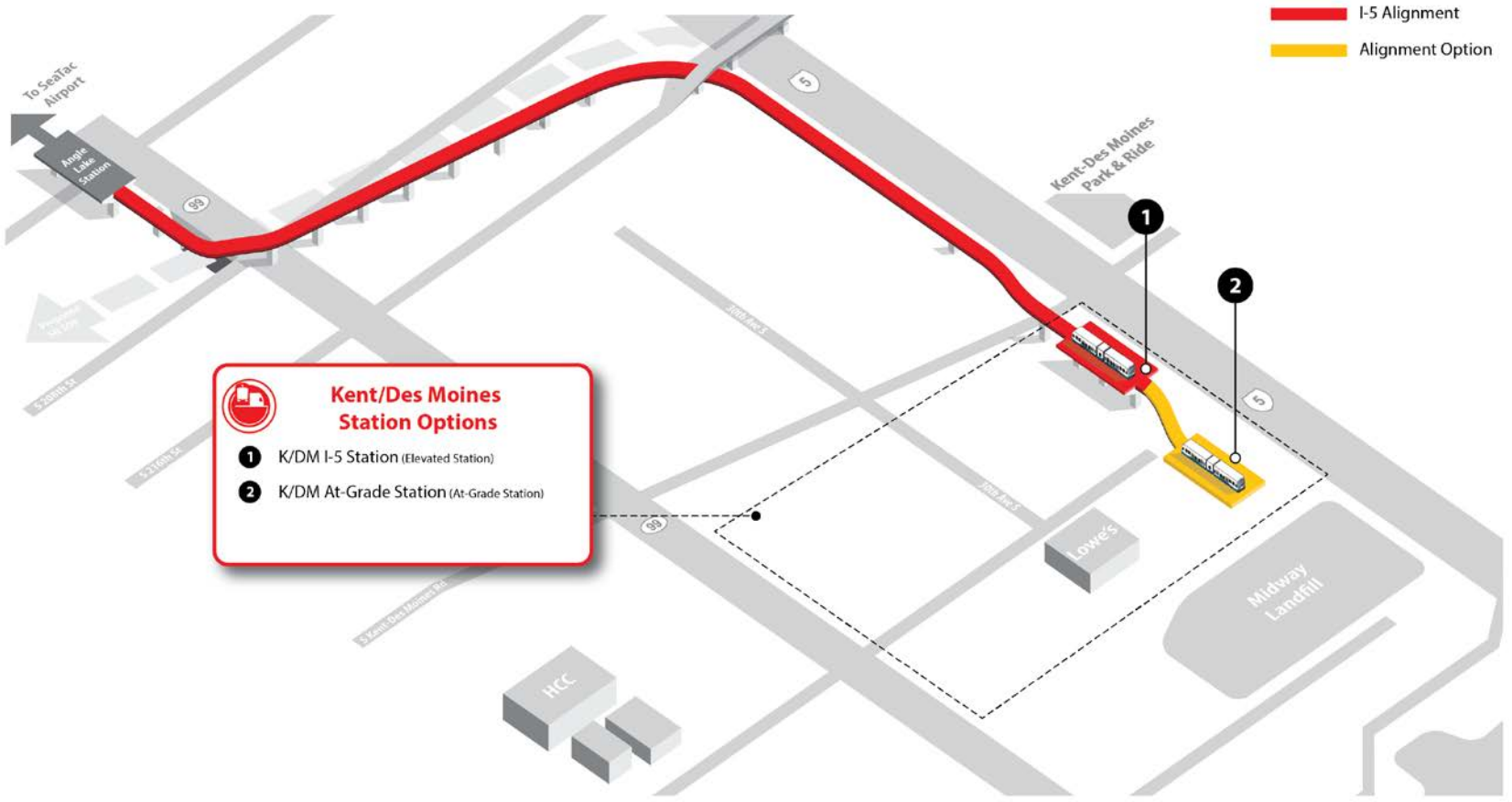
I-5 Alignment
 Alignment Option

Kent/Des Moines Station Options

1 K/DM I-5 Station (Elevated Station)

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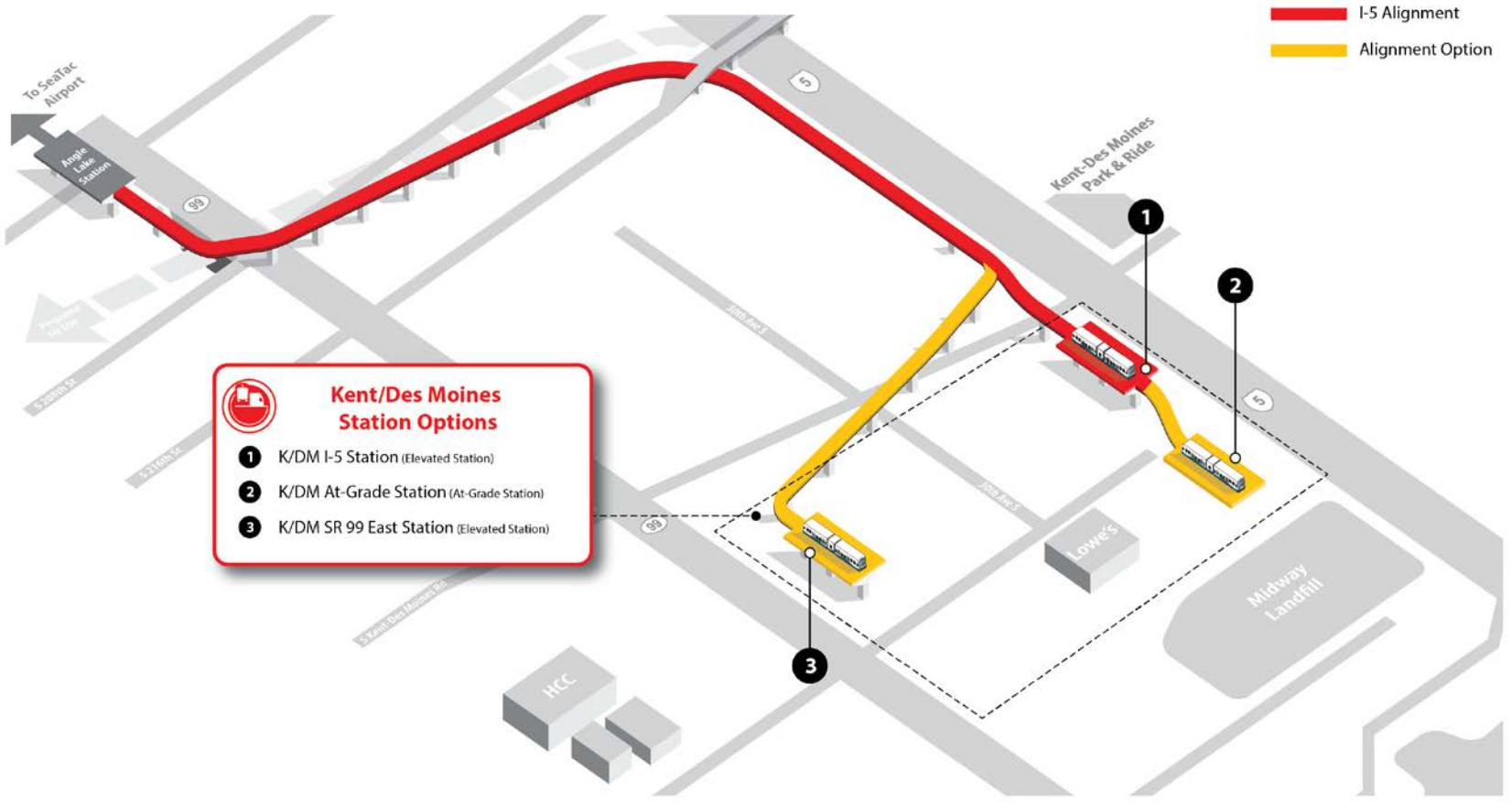
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Kent/Des Moines Station Options

- 1 K/DM I-5 Station (Elevated Station)
- 2 K/DM At-Grade Station (At-Grade Station)

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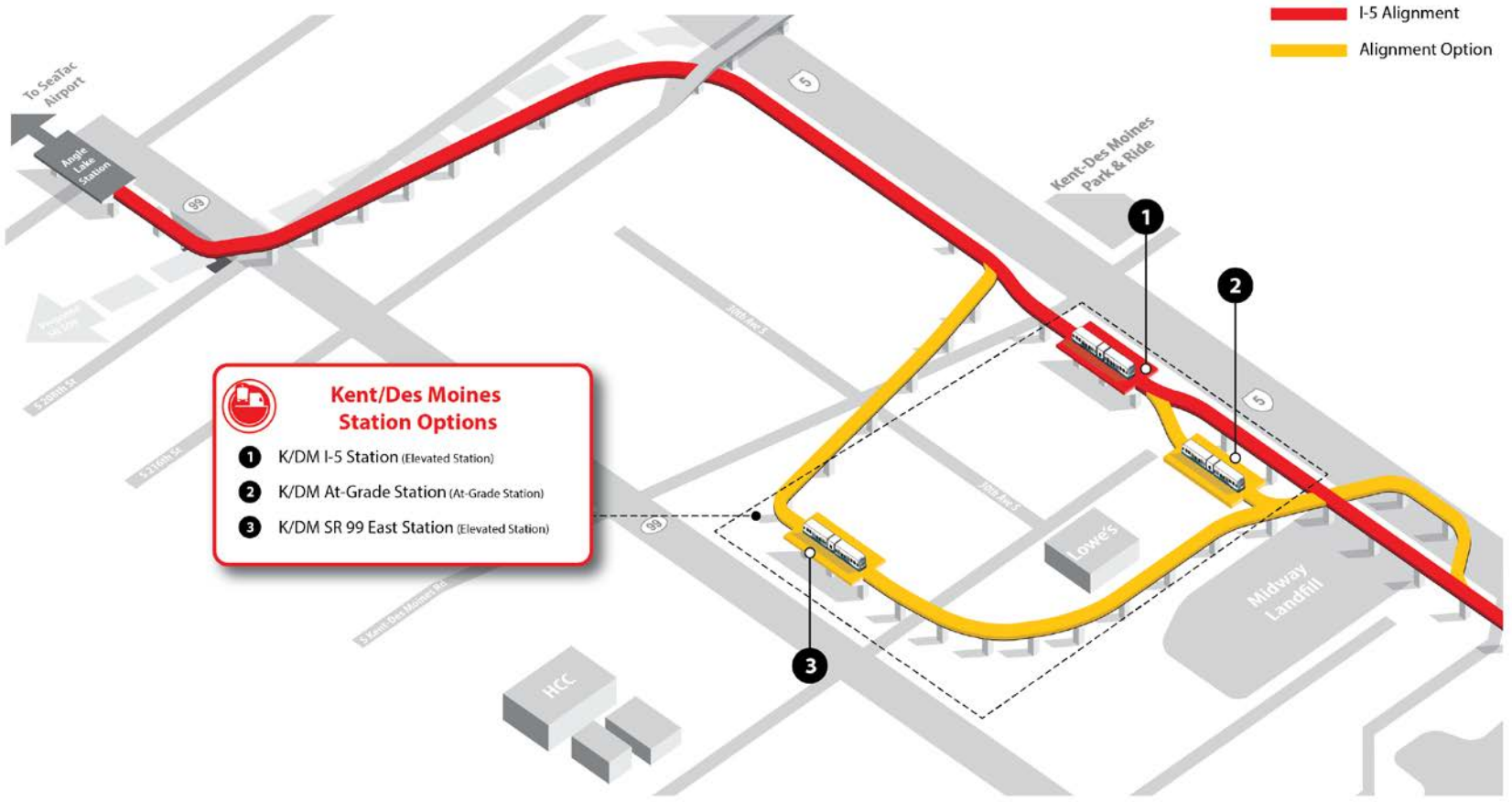


Kent/Des Moines Station Options

- 1 K/DM I-5 Station (Elevated Station)
- 2 K/DM At-Grade Station (At-Grade Station)
- 3 K/DM SR 99 East Station (Elevated Station)

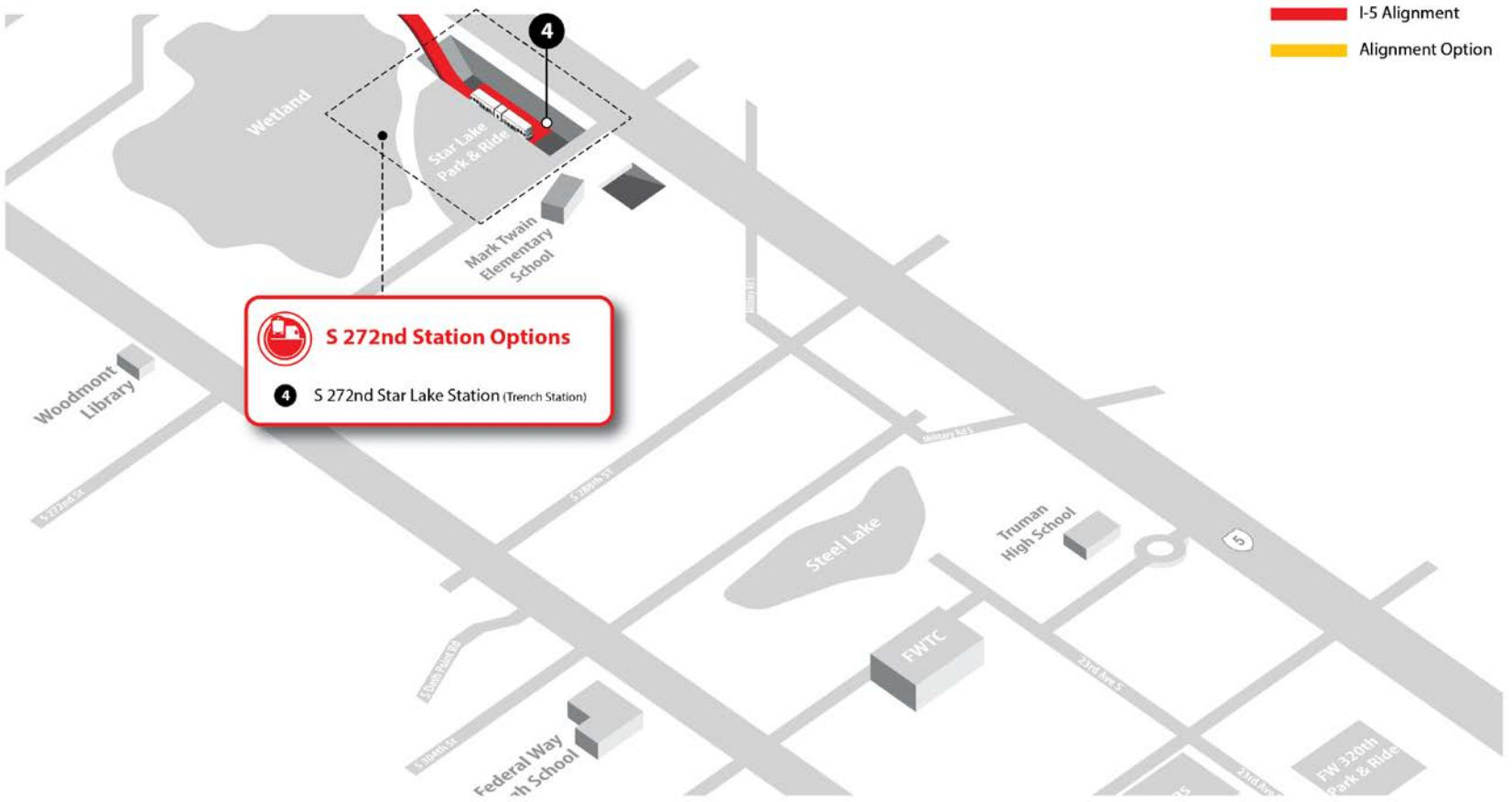
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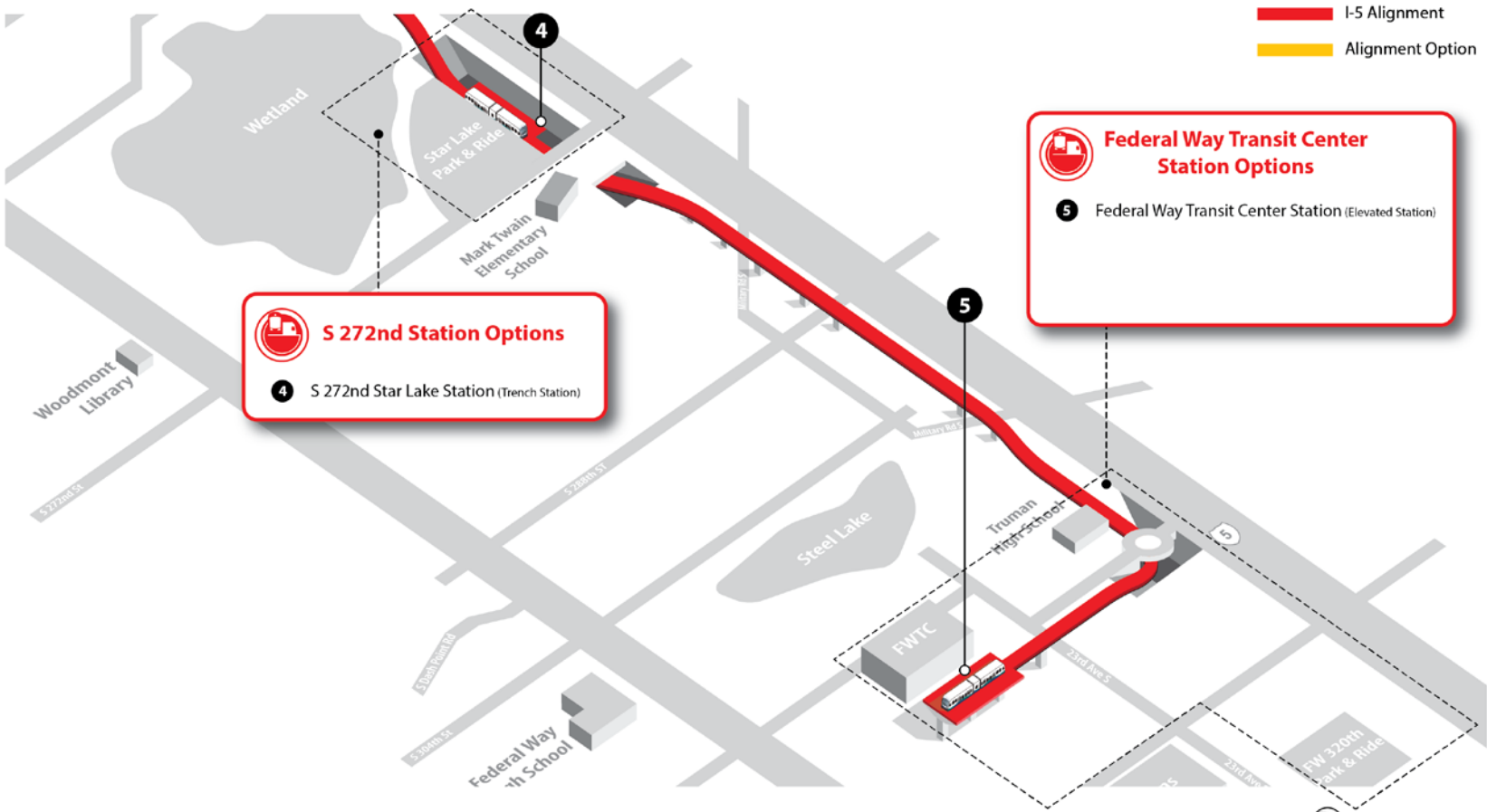
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S 272nd Station Options
4 S 272nd Star Lake Station (Trench Station)

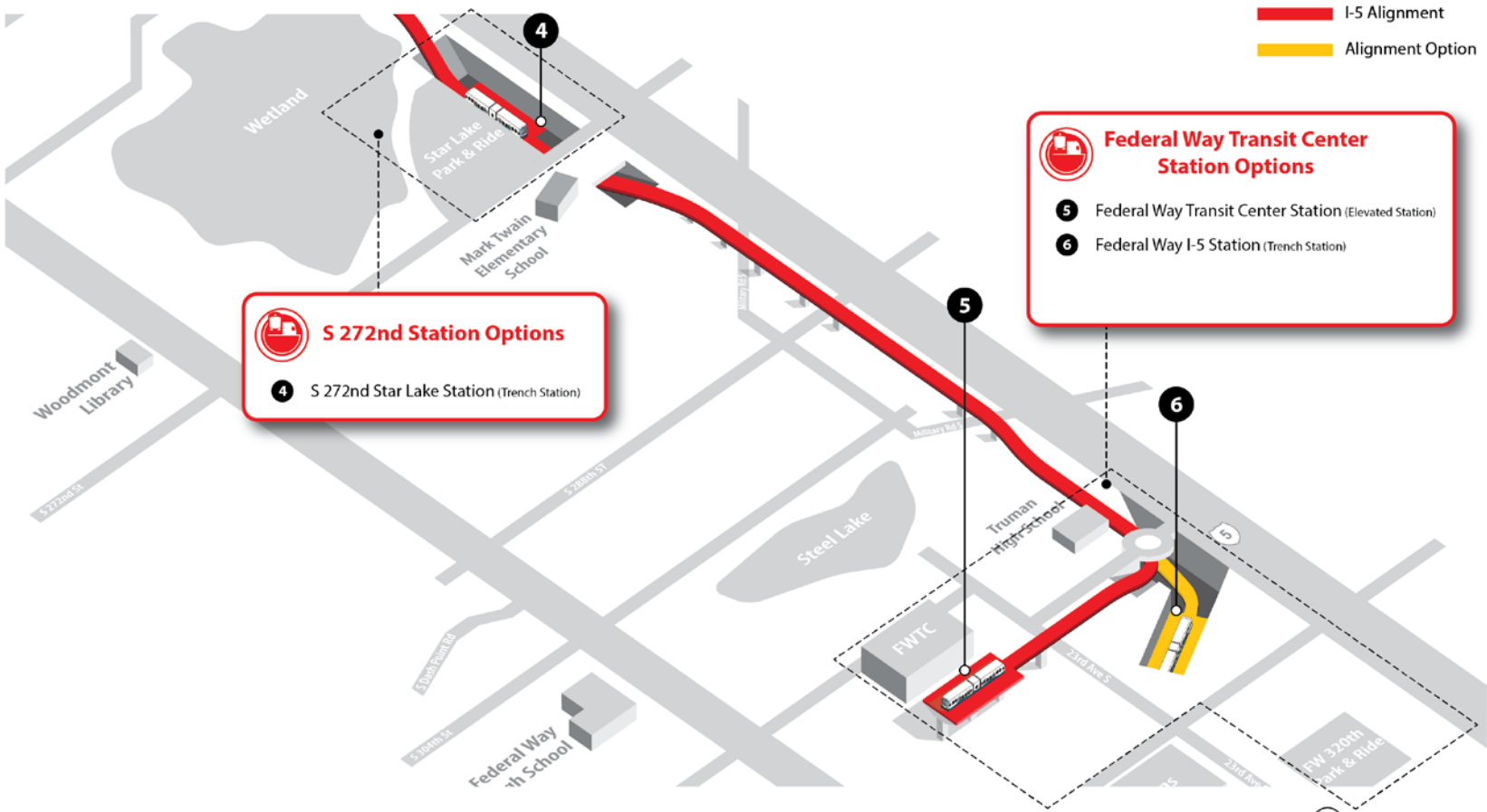
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I-5 Alignment
 Alignment Option

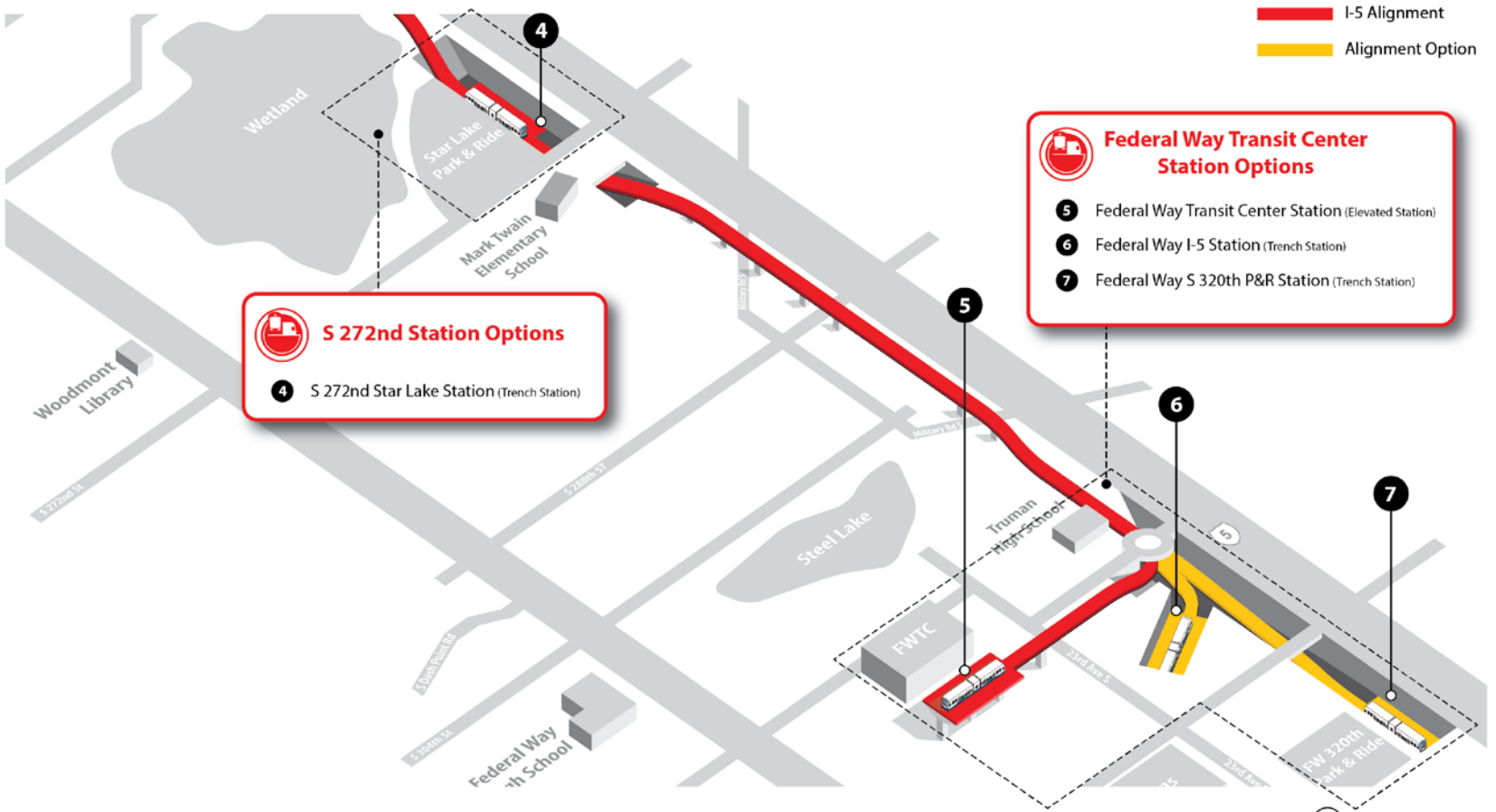
S 272nd Station Options

- 4 S 272nd Star Lake Station (Trench Station)

Federal Way Transit Center Station Options

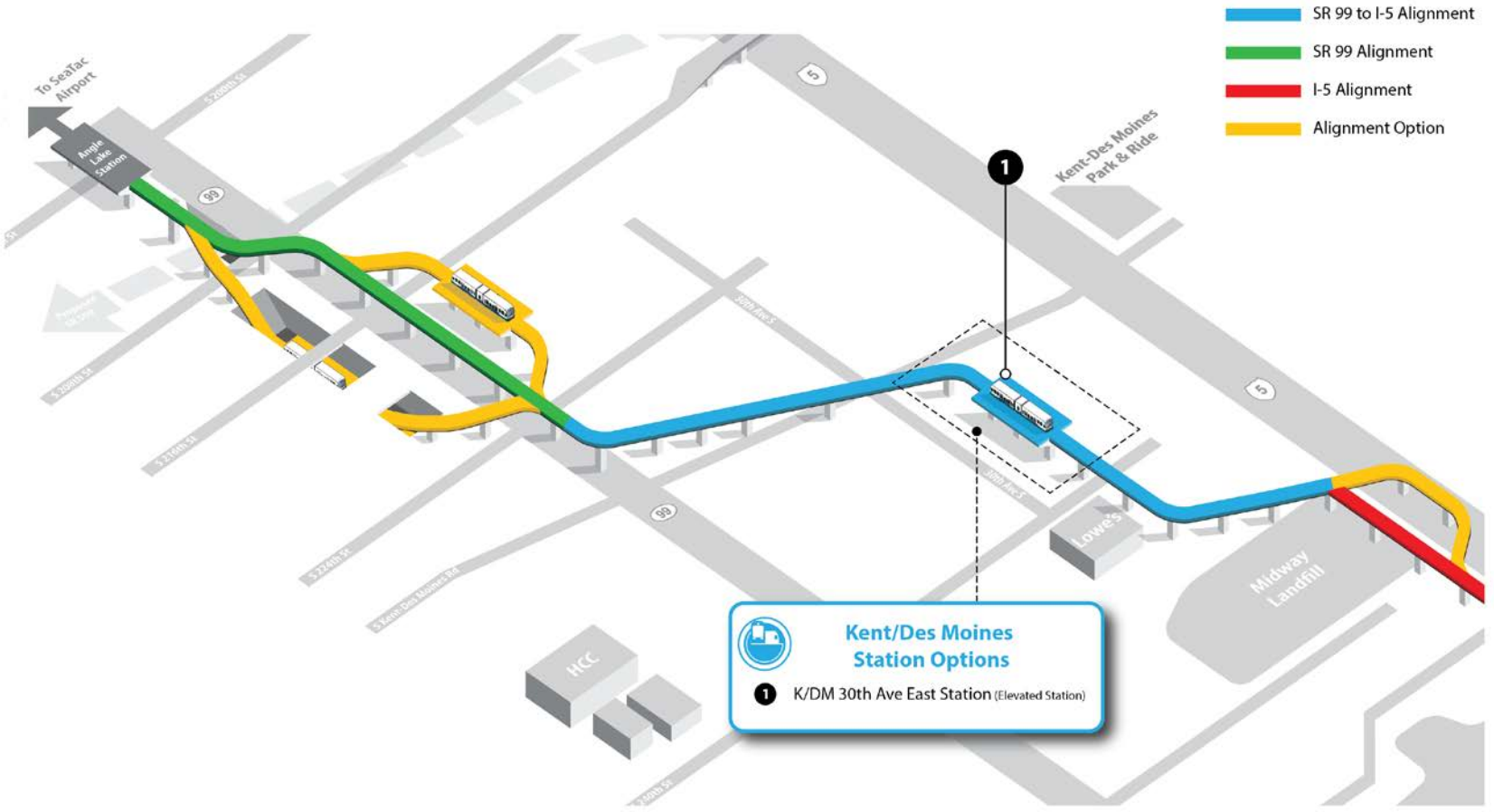
- 5 Federal Way Transit Center Station (Elevated Station)
- 6 Federal Way I-5 Station (Trench Station)

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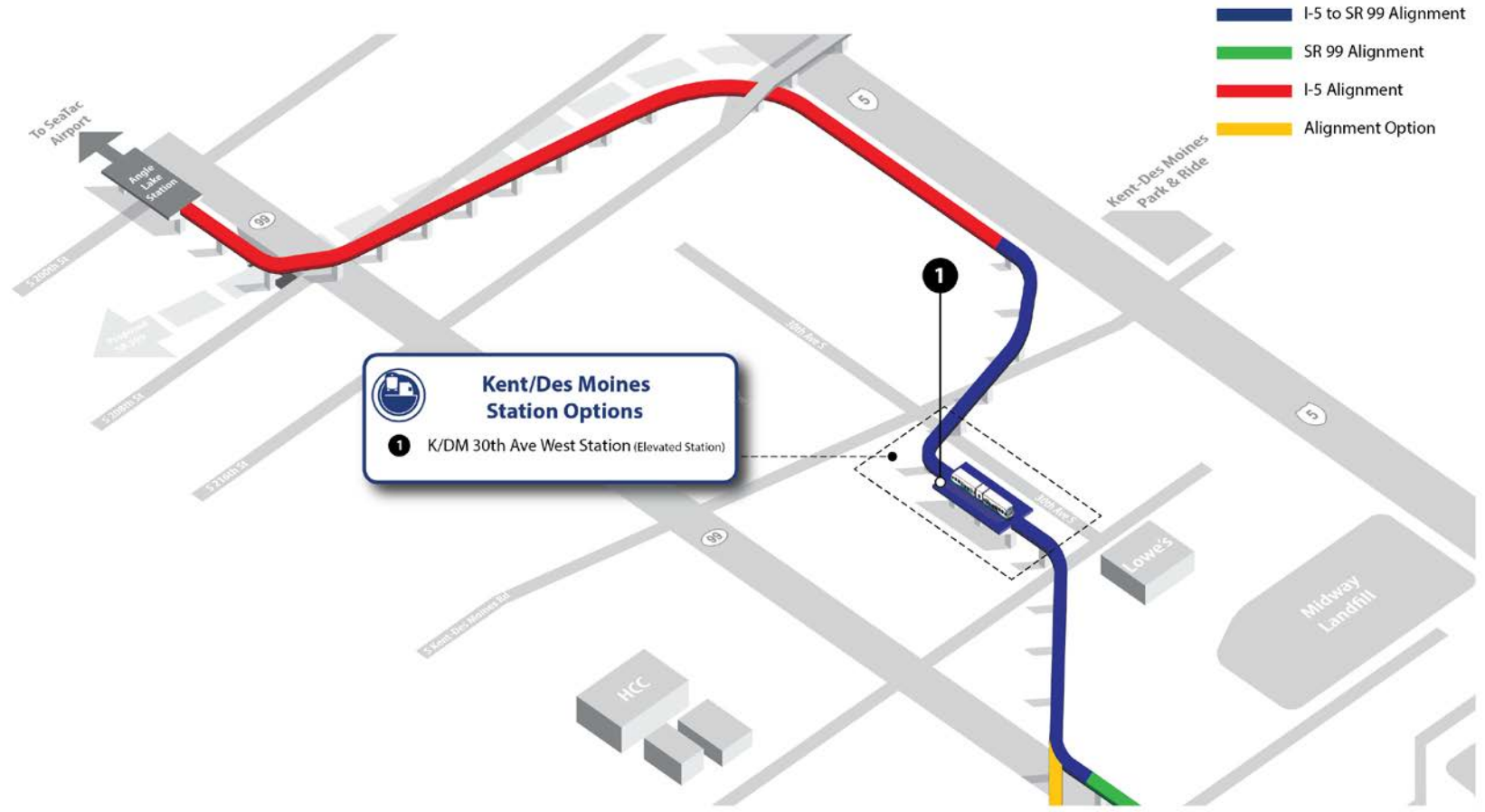


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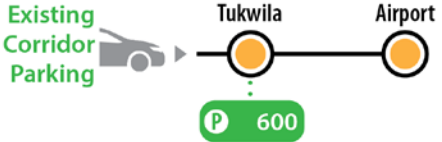


- I-5 to SR 99 Alignment
- SR 99 Alignment
- I-5 Alignment
- Alignment Option

Kent/Des Moines Station Options

1 K/DM 30th Ave West Station (Elevated Station)

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Existing
Corridor
Parking



S. 272nd



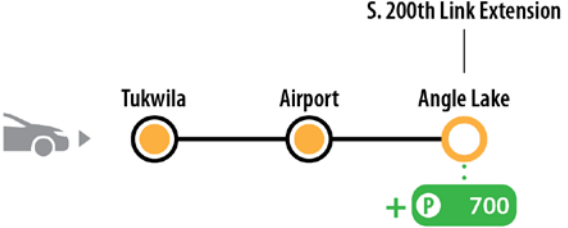
FWTC



=



Additional
Corridor
Parking

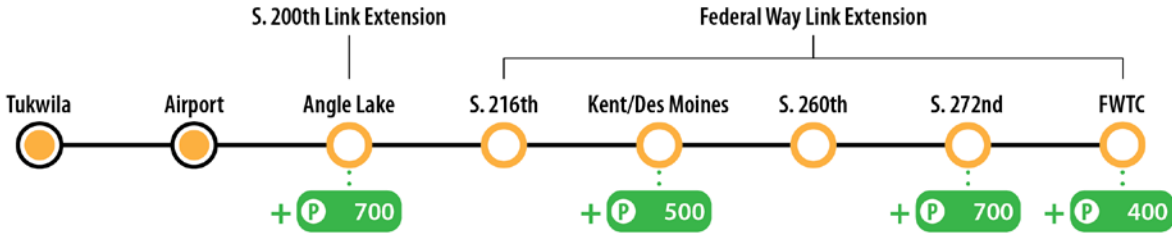


Existing Corridor Parking



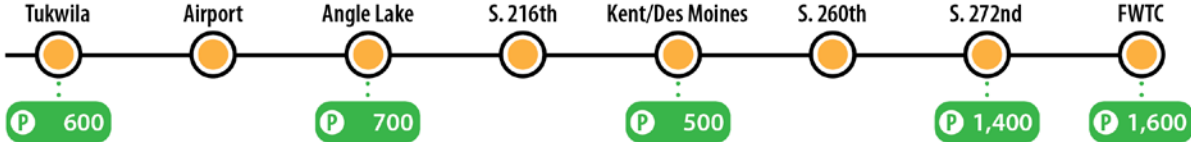
2,500
Existing Parking

Additional Corridor Parking



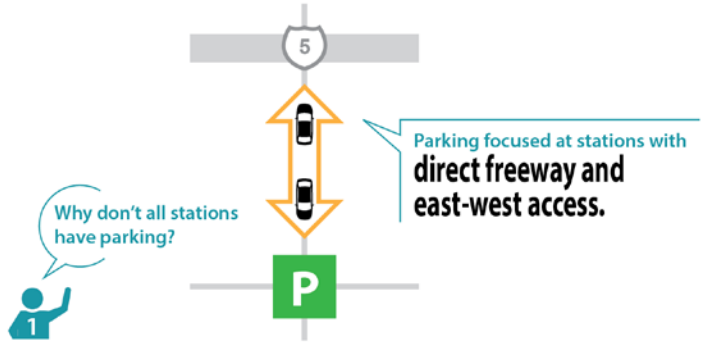
2,300
Additional Parking

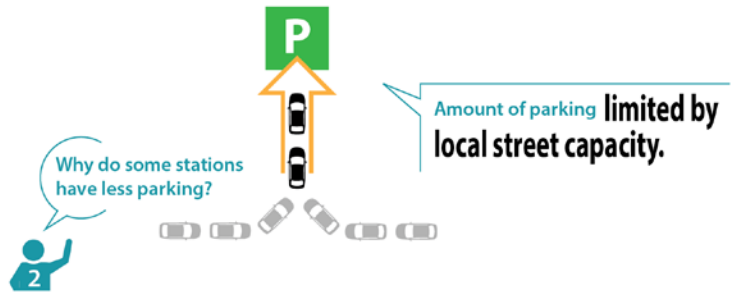
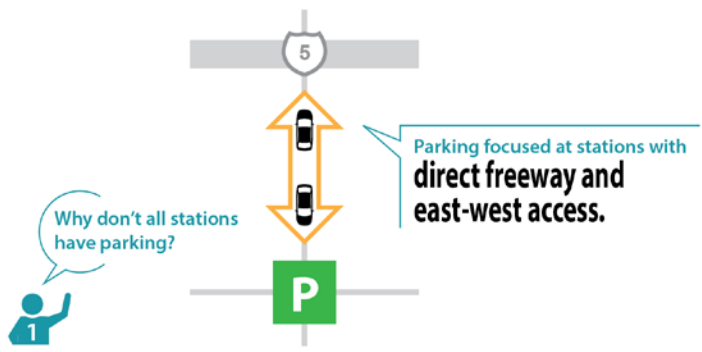
Total Corridor Parking

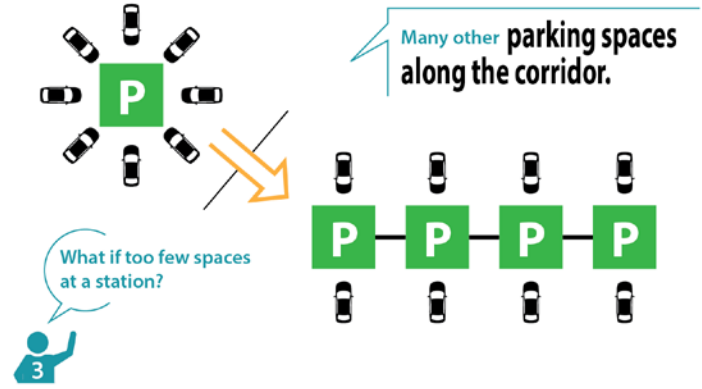
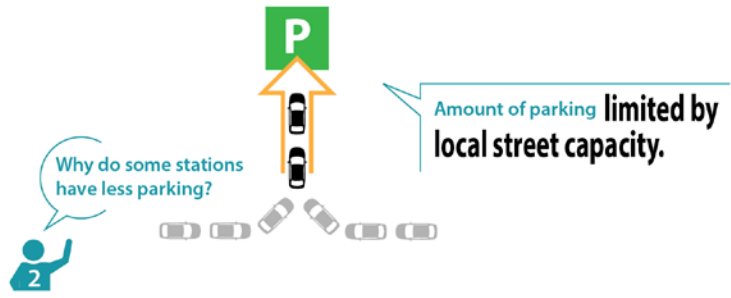
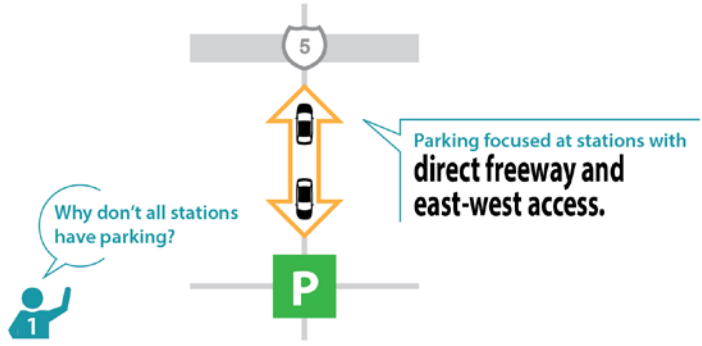


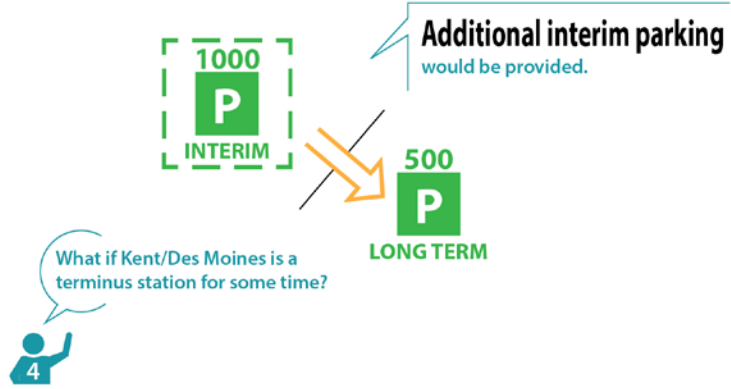
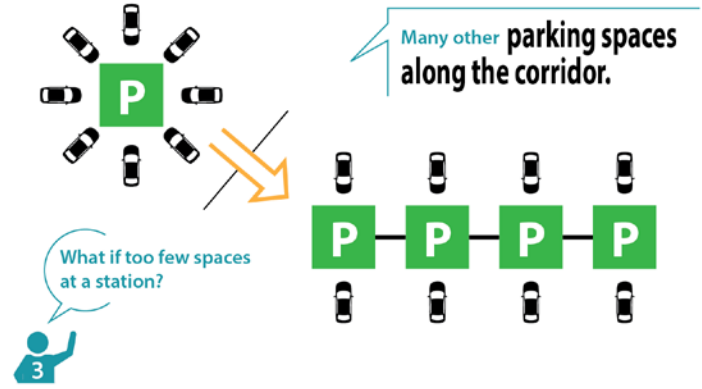
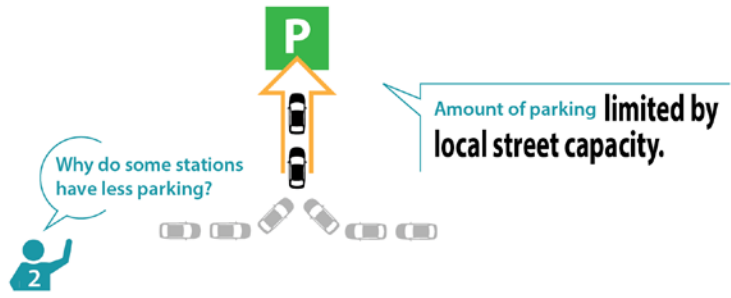
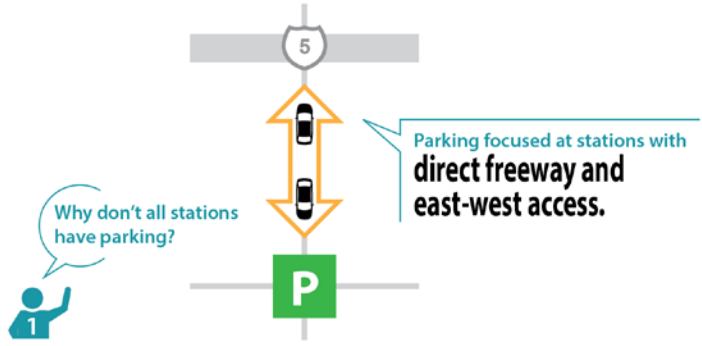
4,800
Total Parking

Parking assessment is preliminary and subject to change.











Conceptual Design



Cost & Performance



Alignments



Stations



Parking



Cost



Ridership



Travel Time

Additional environmental effect topics to be studied in the EIS include: Air Quality, Greenhouse Gas Emissions, Ecosystems, Water Resources, Geology, Energy, Hazardous Materials, Public Services, Cultural/Historic Resources, Parks.

Conceptual Design

Cost & Performance

Environmental Effects

Alignments

Cost

Visual

Traffic

Stations

Ridership

Noise

Environmental Justice

Parking

Travel Time

Right of Way

Economic Activity

Additional environmental effect topics to be studied in the EIS include: Air Quality, Greenhouse Gas Emissions, Ecosystems, Water Resources, Geology, Energy, Hazardous Materials, Public Services, Cultural/Historic Resources, Parks.

Conceptual Design

Cost & Performance

Environmental Effects

Transit Oriented Development Potential

Alignments

Cost

Visual

Traffic

Access

Plans, Policies, and Regulations

Stations

Ridership

Noise

Environmental Justice

Available Land

Market Support

Parking

Travel Time

Right of Way

Economic Activity

Additional environmental effect topics to be studied in the EIS include: Air Quality, Greenhouse Gas Emissions, Ecosystems, Water Resources, Geology, Energy, Hazardous Materials, Public Services, Cultural/Historic Resources, Parks.

2012
2013
2014

Publish Draft EIS

Conceptual Design



Cost & Performance



Environmental Effects



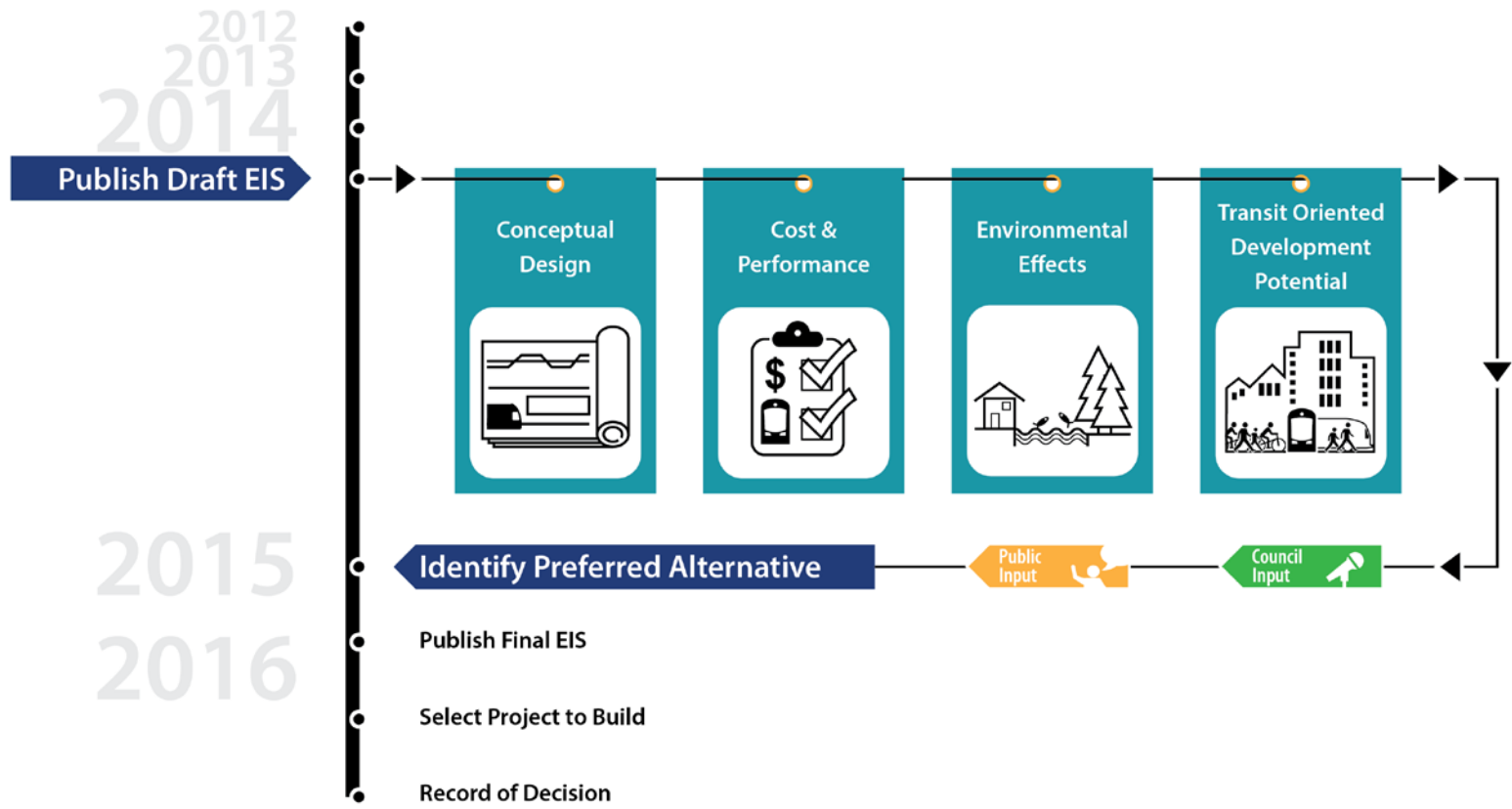
Transit Oriented Development Potential



2015
2016

Identify Preferred Alternative

- Publish Final EIS
- Select Project to Build
- Record of Decision





SOUNDTRANSIT
RIDE THE WAVE