



# MEMORANDUM

To: Transportation and Public Works Committee  
Through: William Appleton, Public Works Director  
From: Don Robinett, Stormwater Compliance Manager  
Date: June 12, 2018  
Subject: LID Infeasibility Study Project Update

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## **Purpose:**

To provide an update on the progress on the Low Impact Development (LID) Infeasibility Study Project, including: a look at the out-facing LID Infeasibility Maps delivered by the consultant; and discuss remaining steps.

## **Background:**

In an effort to reduce the economic impacts of the LID requirements that went into effect 2017, the City hired a consultant to conduct an LID Infeasibility Study and develop LID Infeasibility Maps based on existing data and the LID infeasibility criteria contained in City's adopted stormwater standards. The consultant has delivered: 1) Final Print Maps (for internal use and display); 2) A Final Report explaining how existing data was used to create these maps; and 3) Out-facing web maps that will be used by staff and the development community to identify known areas infeasible for use by LID type. Staff are currently completing a series of internal tasks in preparation for the launch of the out-facing maps.

## **Next Steps**

- Complete internal tasks necessary to launch
- Anticipated launch date

## **Estimated Timeline**

July 6, 2018  
July 18, 2018



# MEMORANDUM

To: Transportation and Public Works Committee  
Through: William Appleton, Public Works Director  
From: Don Robinett, Stormwater Compliance Manager  
Date: June 12, 2018  
Subject: Scoping of Use of Vehicle Trip Rates in Calculating Stormwater Fees

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## **Purpose:**

To discuss the proposal submitted by FCS Group to assess the feasibility of implementing trip based SWM rates for commercial and industrial properties. Discussion will include project phasing, budgets and timing of the project.

## **Background:**

At the July 7, 2017 and the March 7, 2018 T&PW Committee meetings, John Ghilarducci, Vice President of FCS Group, gave a presentation on the potential use of vehicle trip rates in calculating stormwater fees. As a result of the March 7<sup>th</sup> meeting, staff requested a scope of work from the FCS Group to assess the feasibility of implementing this style of SWM rates.

## **Action Needed:**

Staff will be requesting a recommendation on whether to proceed with this project.

May 31, 2018

Don Robinett, MRP, CPESC  
Stormwater Compliance Manager  
City of SeaTac Public Works  
4800 South 188th Street  
SeaTac, WA 98188-8605

Subject: Trip-Based Stormwater Rate Alternative

Dear Mr. Robinett:

FCS GROUP is pleased to provide this proposal to develop a trip-based stormwater rate alternative for City consideration.

FCS GROUP is a financial and management consulting firm with offices in Redmond, Washington; Portland, Oregon; and Boulder, Colorado. Our staff of thirty makes us one of the largest independent utility rate and financial management consulting practices in the Northwest. Since the firm's inception in 1988, we have performed more than two hundred stormwater rate and funding studies for public agencies in Washington, Nevada, Arizona, Utah, Montana, Idaho, Alaska, California, British Columbia, and Alberta.

The City of SeaTac wishes to perform a stormwater rate structure study, to result in a trip-based rate alternative for consideration. It is assumed that the alternative rate structure would be "revenue neutral" with the current structure and revenue requirement. The following task plan would apply.

#### Task 1 – Initiate Study

- 1.1 Kickoff Meeting: FCS GROUP will participate in a project kickoff meeting with City staff. The meeting will provide an opportunity to review the work scope and schedule, confirm key milestones, discuss data needs, and collect key documents.

#### Task 2 – Policy Framework

- 2.1 Issues Analysis: We will write a brief issue paper for each of up to two issues. In each paper, we will define and analyze the issue, present alternative solutions (including industry standards and comparable utility practices, if applicable), and recommend a course of action. It is anticipated that the issue papers will include the following topics:
  - Rate Structure Alternatives. In this paper, we will evaluate a trip-based stormwater rate structure against other alternatives and propose a rate approach that appropriately utilizes trip generation to recover eligible costs. We will assess the rate basis against several criteria such as equity, legal defensibility, and administrative feasibility.

- **Billing.** In this paper, we will investigate the ability of the King County billing system to bill a trip-based stormwater rate. We will meet with the County stormwater billing lead to discuss the feasibility of the City's conceptual approach.

### Task 3 – Initial Impact Assessment

The consultant will perform an initial analysis of the likely impacts of a trip generation based rate structure. FCS GROUP will:

- 3.1 Evaluate and discuss the portions of vehicle trips to/from SeaTac Airport via Hwy 518 vs. local city streets and how that would potentially affect a proposed stormwater rate for the Port. [City staff will work with the Port to provide trip numbers.]
- 3.2 Evaluate and discuss how using vehicle trip rates to determine SWM fees will impact commercial and industrial properties, including hotel and restaurant properties.
- 3.3 Create a rough mockup of a trip based rate structure for SeaTac that illustrates the above two items.

### Task 4 – Rate Analysis

The rate analysis task includes rate calculation to ensure revenue neutrality. If directed after completion of Tasks 1-3, FCS GROUP will:

- 4.1 Compile customer data. Work with City staff to compile a list of non-residential customers to be assigned Institute of Transportation Engineers (ITE) codes for determination of trip generation using the ITE Trip Generation Manual and key customer information (e.g., gross square footage). Calculate trip generation totals for use in the rate calculation.
- 4.2 Design rates and calculations. We will incorporate policy direction from Task 2 and availability of customer data into developing the preferred trip-based rate structure option.
- 4.3 Meet with City staff to review the rate analysis. This process will take up to two meetings.

### Task 5 – Documentation

- 5.1 Draft report: We will document the study process, results, and recommendations in a draft written report, and we will provide an electronic copy for City review. We will include information on comparable utility rates in the region.
- 5.2 Final report: We will finalize the report, incorporating the input of City staff and/or the City Council.

### Task 6 – Meetings and Presentations

- 6.1 Council Committee Meetings: FCS GROUP will prepare for and facilitate up to two meetings with a Council Committee. We will provide initial issue papers and supporting materials for discussion and agreement, and we will review preliminary and final analytical results with the Committee. We will compile the policy and technical recommendations of the Committee into the written report and in the presentation(s) to the Council.
- 6.2 Council meetings: We will prepare for and present findings in up to two meetings of the full City Council. Additional meetings may be added for a fixed cost per meeting.

May 31, 2018  
 Don Robinett, Stormwater Compliance Manager  
 Trip-Based Stormwater Rate Alternative

A detailed project budget is provided following.

	Principal <i>Ghilarducci</i>	Manager	Consultant	Support	Hours	Cost
Hourly Rate ==>	<b>\$260</b>	<b>\$175</b>	<b>\$140</b>	<b>\$85</b>		
<i>(Number of meetings by task noted in parentheses)</i>						
<b>Task One: Project Kick-off &amp; Data Collection</b>						
1.1 Kickoff meeting (1 meeting)	<u>4.0</u>	<u>4.0</u>	<u>8.0</u>	-	16.0	\$ 2,860
<i>Task 1 Total:</i>	<u>4.0</u>	<u>4.0</u>	<u>8.0</u>	-	16.0	\$ 2,860
<b>Task Two: Policy Framework</b>						
2.1 Draft issue summaries	<u>4.0</u>	<u>10.0</u>	<u>16.0</u>	-	30.0	\$ 5,030
<i>Task 2 Total:</i>	<u>4.0</u>	<u>10.0</u>	<u>16.0</u>	-	30.0	\$ 5,030
<b>Task Three: Initial Impact Assessment</b>						
3.1 Evaluate Port trips	<u>2.0</u>	<u>2.0</u>	<u>8.0</u>	-	12.0	\$ 1,990
3.2 Evaluate rate impacts on non-residential	<u>2.0</u>	<u>4.0</u>	<u>12.0</u>	-	18.0	2,900
3.3 Create rough rate structure mock-up	<u>4.0</u>	<u>4.0</u>	<u>12.0</u>	-	20.0	3,420
<i>Task 3 Total:</i>	<u>8.0</u>	<u>10.0</u>	<u>32.0</u>	-	50.0	\$ 8,310
<b>Task Four: Rate Analysis</b>						
4.1 Compile customer data	<u>3.0</u>	<u>8.0</u>	<u>40.0</u>	-	51.0	\$ 7,780
4.2 Design rates and calculations	<u>2.0</u>	<u>8.0</u>	<u>22.0</u>	-	32.0	5,000
4.3 Staff review meetings (2)	<u>8.0</u>	<u>8.0</u>	<u>12.0</u>	-	28.0	5,160
<i>Task 4 Total:</i>	<u>13.0</u>	<u>24.0</u>	<u>74.0</u>	-	111.0	\$ 17,940
<b>Task Five: Documentation</b>						
5.1 Draft report	<u>4.0</u>	<u>8.0</u>	<u>24.0</u>	<u>2.0</u>	38.0	5,970
5.2 Final report	<u>1.0</u>	<u>2.0</u>	<u>4.0</u>	<u>2.0</u>	9.0	1,340
<i>Task 5 Total:</i>	<u>5.0</u>	<u>10.0</u>	<u>28.0</u>	<u>4.0</u>	47.0	\$ 7,310
<b>Task Six: Meetings</b>						
6.1 Council committee meetings (2 meetings)	<u>8.0</u>	<u>4.0</u>	<u>6.0</u>	-	18.0	\$ 3,620
6.2 Council meetings (2 meetings)	<u>6.0</u>	<u>4.0</u>	<u>4.0</u>	<u>1.0</u>	15.0	2,905
<i>Task 6 Total:</i>	<u>14.0</u>	<u>8.0</u>	<u>10.0</u>	<u>1.0</u>	33.0	\$ 6,525
<b>PROJECT TOTALS:</b>	<i>Hours:</i> <b>48.0</b>	<b>66.0</b>	<b>168.0</b>	<b>5.0</b>	<b>287.0</b>	
	<i>Labor:</i> <b>\$ 12,480</b>	<b>\$ 11,550</b>	<b>\$ 23,520</b>	<b>\$ 425</b>		<b>\$ 47,975</b>

Thank you for the opportunity to work with the City of SeaTac on this effort. If you have any questions about this proposal, please call me at (425) 336-1865.

Yours very truly,



John Ghilarducci  
 President



# MEMORANDUM

To: Transportation and Public Works Committee  
Through: William Appleton, Public Works Director  
From: Florendo Cabudol, City Engineer  
Date: 06/21/2018  
Subject: Revised 2019-2024 Transportation Improvement Program Presentation

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## **Purpose:**

The Revised 2019-2024 Transportation Improvement Program (TIP) is being presented to the Transportation & Public Works (T & PW) Committee to reflect changes based on received comments and feedback prior to the public hearing at the 06/26/2018 Regular Council Meeting (RCM). Staff is seeking Committee recommendation to proceed with the attached 2019-2024 TIP.

## **Background:**

In accordance with the requirements of Chapters 35.77 and 47.26 of the Revised Code of Washington (RCW), the City of SeaTac adopted its original Transportation Improvement Program on August 14, 1990 (Resolution 90-115). The City is also required to adopt a revised and extended TIP on an annual basis to reflect the City's current and future transportation infrastructure needs.

Staff has presented at the 6/5/18 Planning Commission meeting and previously to the Transportation and Public Works Committee on 5/17/18 to solicit comment and feedback on the proposed TIP. The attached revised 2019-2024 TIP considers comments and feedback from these meetings prior to the public hearing scheduled for the 6/26/18 RCM. After the public hearing the Council will decide to adopt TIP by Resolution (see attached). The revised TIP must then be filed with the Washington State Secretary of Transportation and the Washington State Transportation Improvement Board.



# 2019-2024 Transportation Improvement Program (TIP)

Transportation and Public Works  
Committee – June 21, 2018

By: Florendo Cabudol, City Engineer



# Annual TIP Update Objectives

- Identify priority transportation improvement projects
- Coordinate projects internally & externally
  - CIP & Comprehensive Plan
  - Private development
  - Neighboring Cities, Port, WSDOT, Sound Transit
  - Projects of regional significance in PSRC TIP
- Comply with state law (RCW 35.77.010)





# Annual TIP Update Preparation

- Update previous year project list
- Align with Capital Improvement Program priorities
- Other prioritization considerations:
  - Council priorities
  - Safety, capacity, mobility, preservation benefits
  - How well project meets criteria for grant funding
  - Economic development/partner with private investment

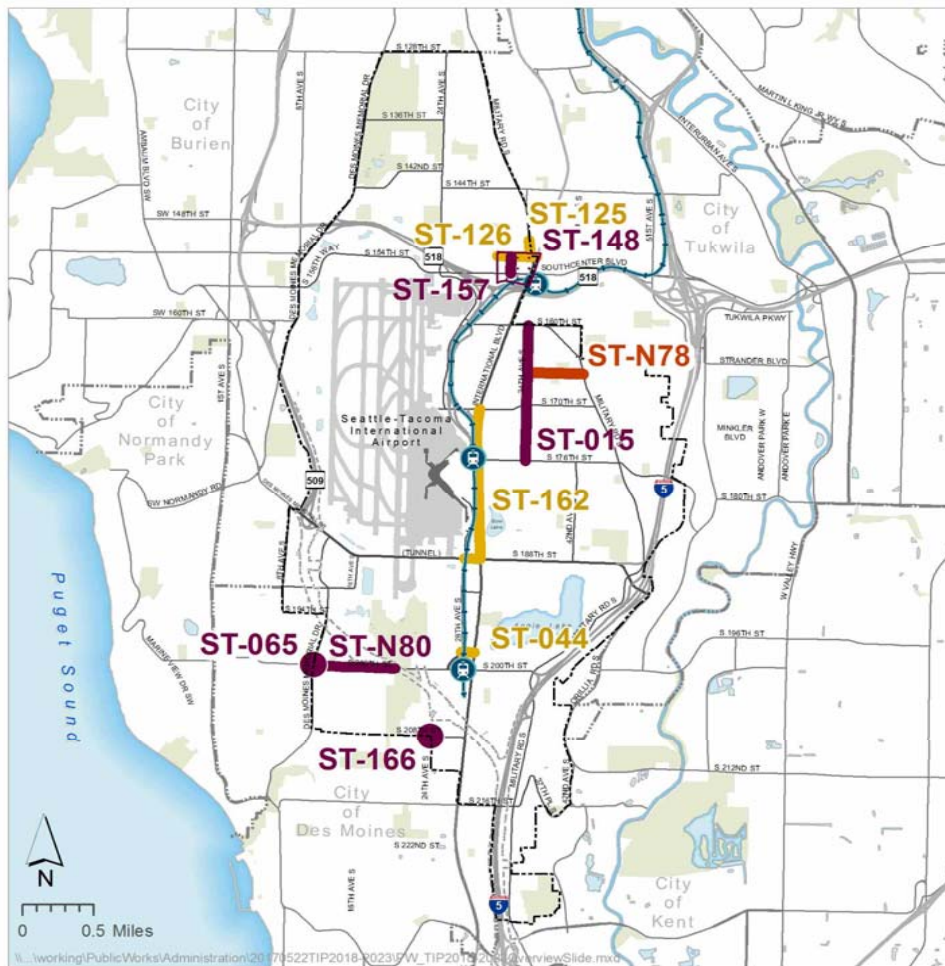


# 2019-2024 TIP – Citywide Projects

- ST-N\_\_ Neighborhood Sidewalks (Selected by Sidewalk Advisory Committee)
- ST-886 Annual Street Overlays & Preservation Program (2018 - 12<sup>th</sup>/13<sup>th</sup> Ave S and Military Rd S/I5 NB in Construction; 2019 – DMMDS, S 128<sup>th</sup> St to S 140<sup>th</sup> St; Future locations TBD based on 2017 Pavement Management Report)
- MP-033 Commute Reduction Program Annual Element (in accordance with RCW 70.94.521)
- ST-834 Pedestrian Crossing Program (2019)
- ST-887 Intelligent Transportation Systems (ITS) Program (2019)



# 2019-2024 TIP – SeaTac Capital Projects



- ST-015 34th Ave S, S 160<sup>th</sup> St to S 166<sup>th</sup> St
- ST-044 S 198th St (2022-2024)
- ST-065 Des Moines Memorial Dr & S 200<sup>th</sup> St (Design)
- ST-125 Military Rd S (Design)
- ST-126 S 152nd St Improvements
- ST-148 S 154th St Transit Station
- ST-157 32nd Ave S Improvements
- ST-162 International Blvd Safety Improvements
- ST-166 24th Ave S & S 208th St
- ST-N78 S 166th St Pedestrian (Construction)
- ST-N80 S 200th St Pedestrian (Design)



# ST125 Military Rd S/S 152<sup>nd</sup> St





EXISTING

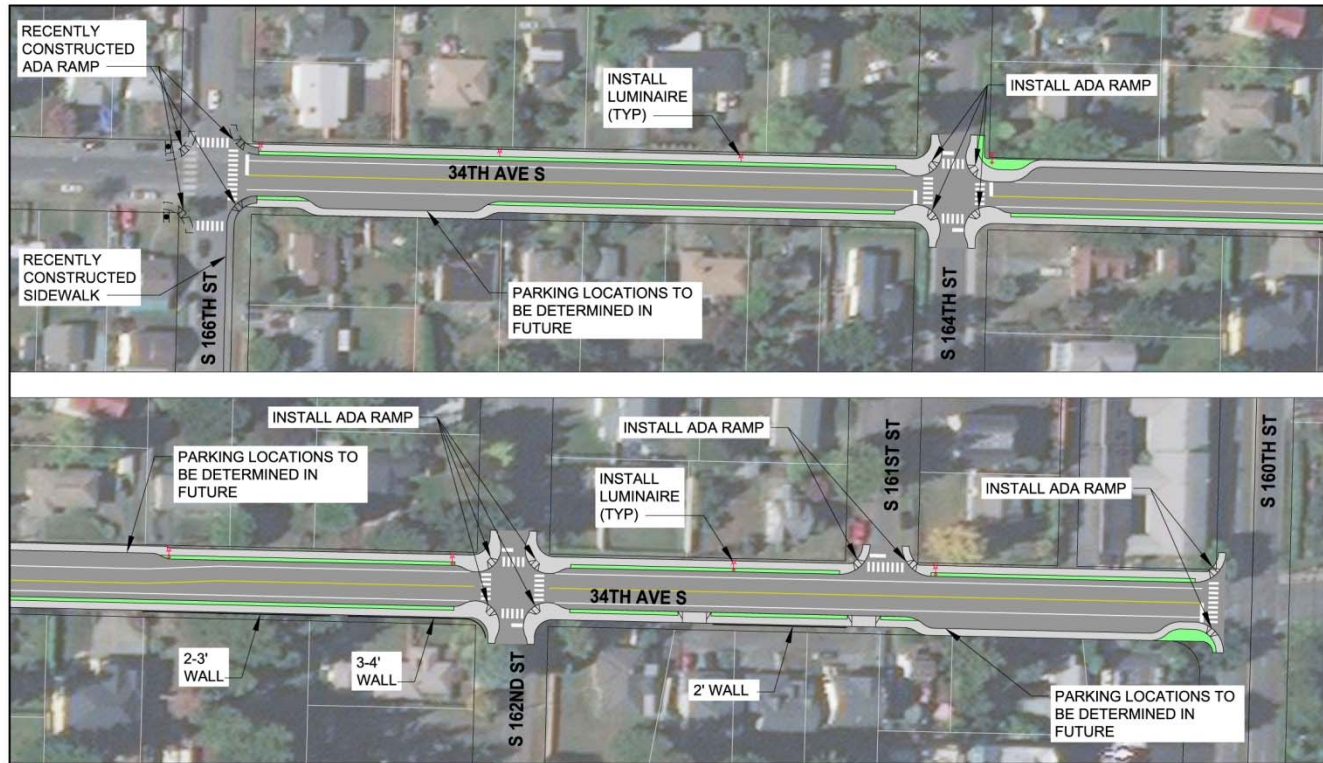


IMPROVED STREET

# STN78 S 166th St Pedestrian Improvements (34th Ave S to Military Rd S)



# ST-015 34<sup>th</sup> Ave S (S 160<sup>th</sup> St to S 166<sup>th</sup> St)



Parametrix DATE: April 23, 2018 FILE: 34THAVE\_S.FIG

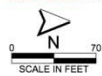
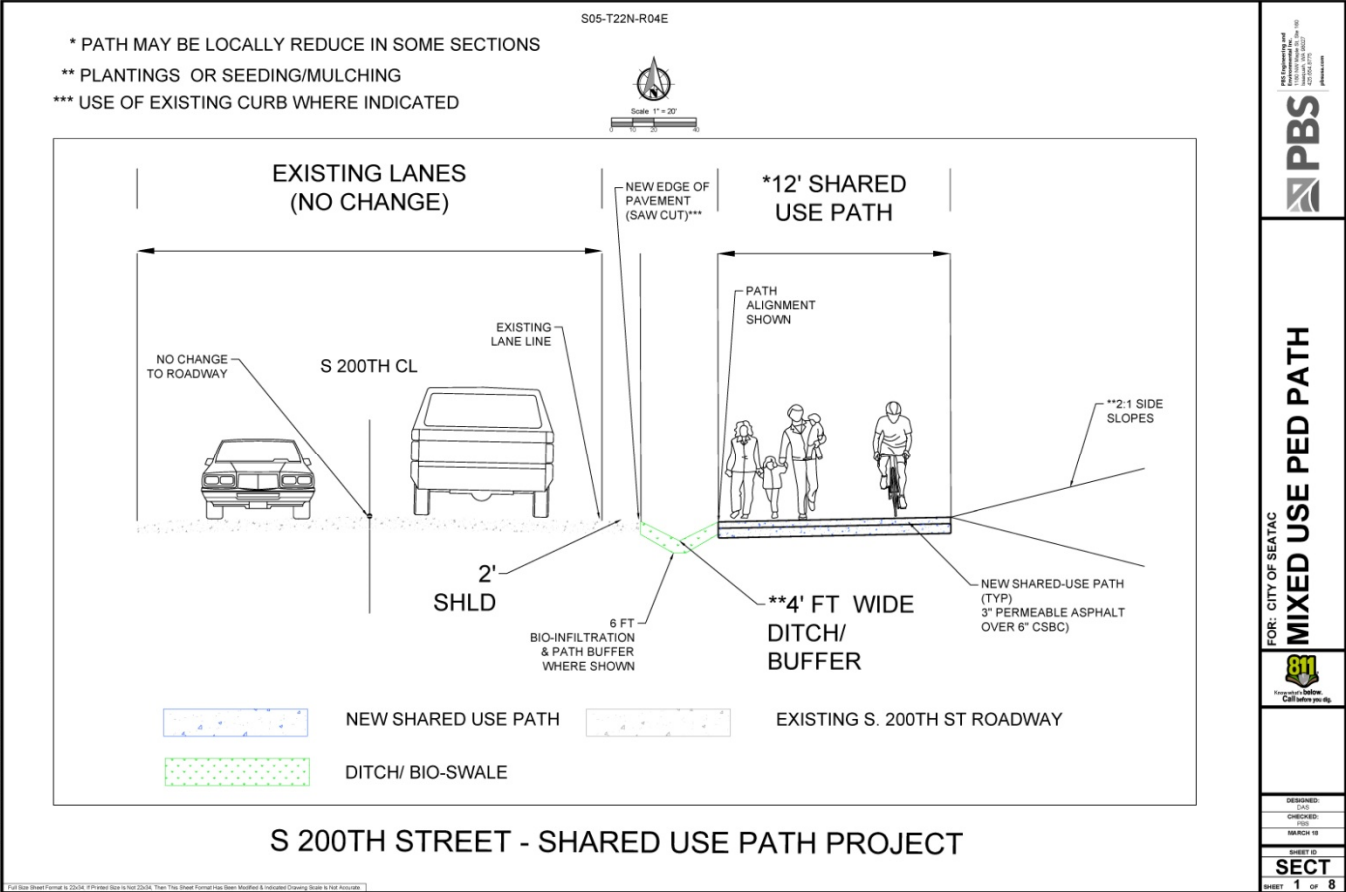


Figure 34TH AVE S  
PROJECT CITY OF SEATAC

# STN80 S 200th St Shared Use Path Project (DMMDS to DMC Trailhead)



# WSDOT SR509 Project (S 204th St/34th Ave S/S 208th St/S 206th St)

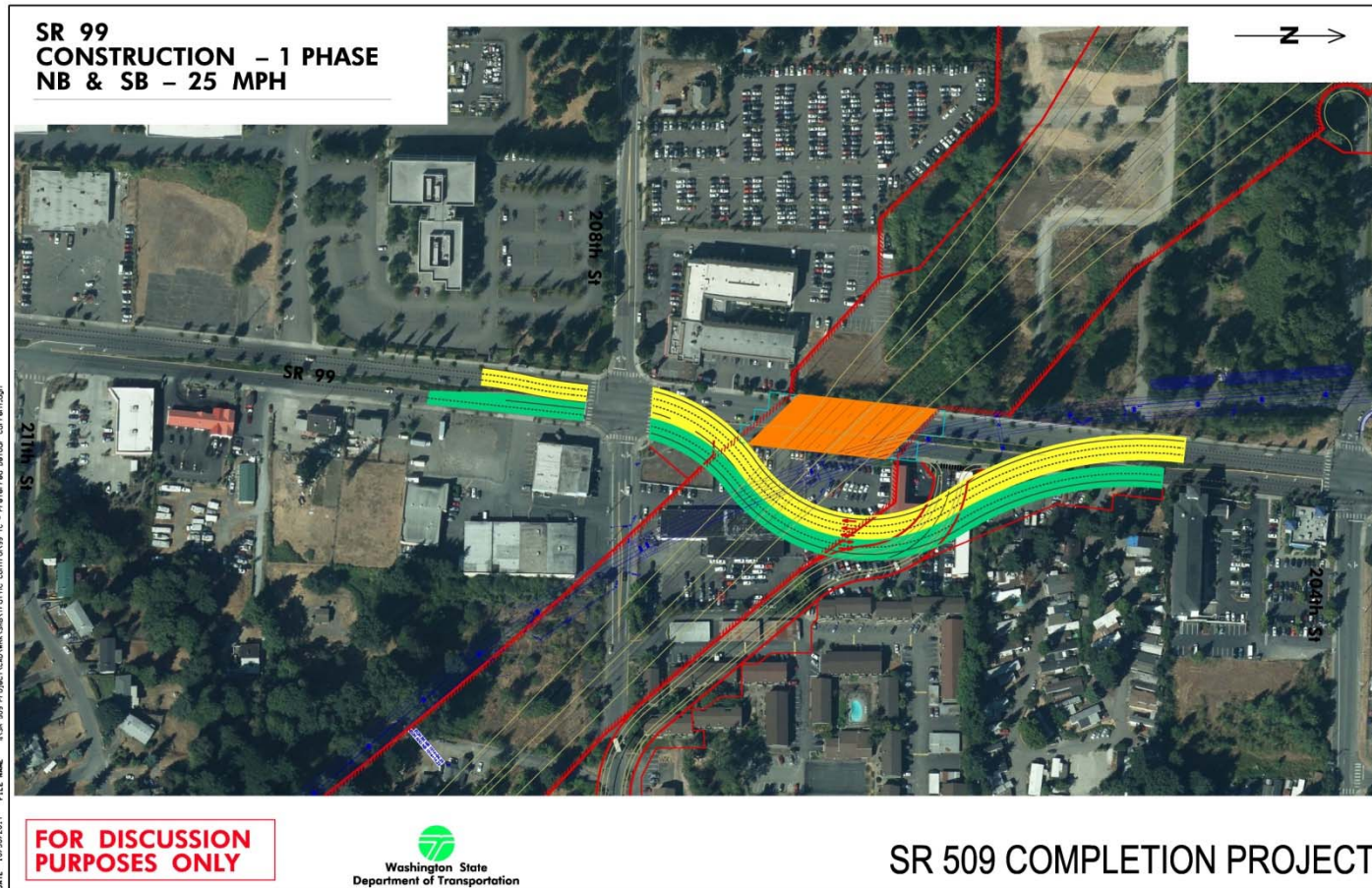


South 206th Street   South 208th Street   34th Avenue South   South 204th Street   SR 509   Federal Way Link Extension

Preliminary draft  
Subject to revision



# Sound Transit FWLE/WSDOT SR509 Project (Int'l Blvd Crossing)



# Potential Grant Funding

- State Transportation Improvement Board
- State Safe Routes to Schools
- State Pedestrian Safety
- Federal Highway Administration (through PSRC)
- Federal Economic Development Admin.

*The appropriate applications for State and Federal grant funding will be made for the projects included in the TIP.*



# Annual TIP Update - Next Steps

- ~~June 5: Present TIP to Planning Commission *Complete*~~
- ~~June 21: Follow up presentation to Transportation and Public Works Committee *Complete*~~
- June 26: Public Hearing and Council Adoption of Resolution for 2019-2024 TIP
- July: Submit TIP to WA Secretary of Transportation



# Questions?





2019 - 2024 Transportation Improvement Program

D - DESIGN R/W - RIGHT OF WAY  
S - STUDY C - CONSTRUCTION

Project No.  
and

Priority	Project Title and Description	2019	2020	2021	2022	2023	2024	Comp Plan TE	Council/PSRC
ST-N#	Sidewalk Program	TBD		\$2,250,000	\$2,250,000	\$2,250,000	\$2,250,000	Goal 4.1, 4.3, 4.4 Policy 4.1A, 4.3A,	Council Goal 1
1	Annual projects to implement the Safe and Complete Streets Plan to construct pedestrian and bicycle facilities on non-arterial streets. Projects shown in Table 4-5 in the TMP.	See TIP projects ST-015 & ST-N80	See TIP projects ST-015 & ST-N81	D = \$250,000 C = \$2,000,000	D = \$250,000 C = \$2,000,001	D = \$250,000 C = \$2,000,002	D = \$250,000 C = \$2,000,003		
ST-886	Annual Street Overlays & Preservation Program	Citywide	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	Goal 4.1, Policy 4.1A, 4.2S	Council Goal 1 PSRC MPP-G-1, T-1, 2, 14
2	Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of repair to major pavement failures, crack sealing of existing pavements to extend their usable life, and overlay pavements that are structurally declining.	D/C	D/C	D/C	D/C	D/C	D/C		
MP-033	Commute Trip Reduction Program Annual Element	Citywide						Goal 4.1, Policy 4.1A, 4.1B	Council Goal 1, PRSC MPP-G-1, T-1, 3, 5, 9, 14, 23, 24
3	Provide for review, approval, and monitoring of the Commute Trip Reduction (CTR) programs for major employers within the City.	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)		
ST-834	Pedestrian Crossing Program	Citywide	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	Goal 4.1, 4.4 Policy 4.1A, 4.4A, 4.4C, 4.4F	Council Goal 1 PSRC MPP-G-1, T-1, 4, 14, 15, 16, 23, 24
4	Develop criteria and install infrastructure to facilitate safe pedestrian crossings.	C	C	C	C	C	C		
ST-887	Intelligent Transportation Systems (ITS) Program	Citywide	\$100,000	\$100,000	\$150,000	\$200,000	\$200,000	Goal 4.1, 4.2, Policy 4.1A, 4.2T	PSRC MPP-G-1, T-1, 3, 14
5	Implement Intelligent Transportation Systems Program to improve signal coordination and management, transit signal priority, roadway monitoring and response, ITS device management, and data collection. System could include communications equipment, traffic signal equipment, video surveillance and monitoring, video detection, or a satellite traffic management center.	C	C	C	C	C	C		
ST-162	International Blvd Safety Improvements	Throughout Corridor	\$150,000	\$350,000				Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2R, 4.4A, 4.4C, 4.4F	Council Goal 1 MPP-G-1, T-1, 4, 14
6	Corridor study to evaluate safety improvements for collision reduction. Possible improvements assumed in cost estimates include four near-side traffic signals and improvements to discourage illegal pedestrian crossings.	S = \$50,000 D = \$100,000	C						
ST-125	Military Rd & S 152nd St	Military Rd from S 150th St to S 152nd St; and S 152nd St from Military Rd to International Blvd	\$1,800,000	\$1,980,000				Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.2R, 4.4A, 4.4D, 4.4E	Council Goal 1, 4 PSRC MPP-G-1, T-1, 14, 15, 16, 21, 23, 24, 26
7	Widen existing roadway, construct sidewalks, pavement overlay, street lighting, undergrounding of aerial utilities, landscaping, and storm drainage. Provided access and circulation improvements. Construct right turn lane on S 152nd St from Military Rd to International Blvd. These improvements support redevelopment of the S 154th St Station Area and facilities potential Military Rd closure between S 152nd St and International Blvd.	C	C						
ST-N78	S 166 <sup>th</sup> Street Pedestrian Improvements	Sidewalk/Pedestrian	\$1,580,200					Goal 4.1, 4.3, 4.4 Policy 4.1A, 4.3A, 4.4A, 4.4B, 4.4C, 4.4D, 4.4E, 4.4F,	Council Goal 1 PSRC MPP-G-1, T-1, 14, 15, 16, 23, 24
8	South 166th Street Safe Routes to School Project includes new sidewalks on both sides of the road, curb and gutter, asphalt overlay, storm drainage, and pedestrian lighting. The project limits are between 34th Avenue South and Military Road South. This project will construct 0.39 centerline miles of new sidewalk and will provide a pedestrian connection to McMicken Elementary School.	C (Safe Routes to School Grant = \$967,200)							



2019 - 2024 Transportation Improvement Program

D - DESIGN R/W - RIGHT OF WAY  
S - STUDY C - CONSTRUCTION

Project No.  
and

Priority	Project Title and Description	2019	2020	2021	2022	2023	2024	Comp Plan TE	Council/PSRC
ST-065	Des Moines Memorial Dr & S 200th St Intersection	\$1,631,000	\$1,500,000					Goal 4.1, 4.2, Policy 4.1A, 4.2R	PSRC MPP-G-1, T-1, 9, 14, 26
9	Widen to provide left turn lanes on all legs, and right turn lane on east leg. Construct traffic signal (when warranted) and channelization improvements. The improvements would be done in partnership with Des Moines Memorial Dr S and the Des Moines Creek Trailhead.	D (\$131,000) C (\$1,500,000)	C = \$1,500,000						
ST-015	34th Ave S S 160th St to S 166th St	\$350,000	\$4,831,000					Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J,	Council Goal 1
10	Reconstruct roadway to collector arterial standards. Construct drainage, curb, gutter, shared bicycle facilities, and sidewalks. Install traffic calming measures. Underground utility lines.	D = \$300,000 R/W = \$50,000	C (\$1,932,000 SRTS Grant)						
ST-N80	South 200 <sup>th</sup> Street Pedestrian and Bicycle Shared Pathway Project Sidewalk/Pedestrian	\$350,000	\$1,618,000						
11	This project will design and construct approximately 3500 lineal feet of 10 ft wide shared pathway. Location: S 200th St between Des Moines Memorial Dr S and the Des Moines Creek Trailhead.	D = \$250,000 R/W = \$100,000	C (\$970,800 Ped/Bike Safety Grant)						
STUDY	S 200th St Corridor Study International Blvd to Military Rd S		\$125,000						
12	Study to determine best use of S 200th St corridor based on current and future demand.		S						
STUDY	Military Rd/S 164th St/42nd Ave S Intersection Study Intersection		\$125,000						
13	Study to determine best configuration for the intersection of Military Rd S/S 164th St/42nd Ave S based on current and future demand.		S						
ST-126	S 152nd St Improvements 30th Ave S to Military Rd			\$2,562,500	\$3,112,500			Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, 4 PSRC MPP-G-1, T-1, 14, 15, 16, 21, 23, 24, 26
14	Widen existing roadway and construct sidewalks, bicycle lanes, street lighting, and storm drainage. Provide access and circulation improvements for vehicle and pedestrian movements in support of redevelopment.				D = \$175,000 R/W = \$900,000 C = \$1,487,500	C			
ST/WSDOT	Federal Way Link Extension/SR509/International Blvd Crossing Crossing mid block between S 204th St and S 208th St		\$12,000,000	\$12,000,000					
15	This project is included with Sound Transit's FWLE project. In addition to building the light rail crossing, ST will also build WSDOT's SR509 bridge crossing under International Blvd.		C (Estimate; ST/WSDOT)	C (Estimate; ST/WSDOT)					
WSDOT	S 204th St/34th Ave S/S 208th St/S 206th St Connector Road				\$9,000,000	\$9,000,000			
16	This project is included with the extension of SR 509. Install sidewalks, street lighting, and utility infrastructure. This road provides circulation to the neighborhood after S 208th St is severed by SR509.				C (Estimate; WSDOT)	C (Estimate; WSDOT)			
ST-044	S 198th St International Blvd to 28th Ave S				\$210,000	\$710,000	\$2,500,000	Goal 4.1, 4.4, Policy 4.1A, 4.2P, 4.4A, 4.4E	PSRC MPP-G-1, T-1, 14, 26
17	Construct a new three lane roadway with sidewalks to provide an additional access point to the Aviation Business Center. Includes a roundabout at the intersection with 28th Ave S.				D	D = \$210,000 R/W = \$500,000	C		





2019 - 2024 Transportation Improvement Program

D - DESIGN R/W - RIGHT OF WAY  
S - STUDY C - CONSTRUCTION

Project No.  
and

Priority	Project Title and Description	2019	2020	2021	2022	2023	2024	Comp Plan TE	Council/PSRC
ST-157	32nd Ave S Improvements S 152nd St to S 154th St					\$650,000	\$895,000	Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2H, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, 4 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 21, 23, 24, 26
18	Reconstruct and widen roadway; install curb, gutter, storm drainage, bicycle lanes, and sidewalk improvements.					D = \$150,000 R/W = \$500,000	D = \$150,000 C = \$745,000		
ST-166	24th Ave S & S 208th St Intersection				\$125,000			Goal 4.1, 4.2, 4.9, Policy 4.1A, 4.9B	Council Goal 5 PSRC MPP-G-1, T-1, 9, 14, 17, 18, 26
19	Install traffic signal at new 24th Ave S intersection. This project is in conjunction with the 28th/24th Ave S extension project and would be done in partnership with Des Moines.				(Des Moines \$375,000)				
ST-148	S 154th St Transit Station Area Improvements					\$150,000	\$300,000	Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2H, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, 4 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 21, 23, 24, 26
20	Construct new streets as envisioned in the S 154th Street Station Area Plan. Improve and create pedestrian connections. Includes closure of Military Rd between S 152nd St and S 154th St.					S	D		
Total Costs		\$7,211,200	\$11,629,000	\$6,212,500	\$16,147,500	\$14,210,000	\$7,395,000		

Goal

	<b>4.1 For the benefit of SeaTac's residents, businesses, and visitors, promote the safe and efficient transport of people and goods by implementing and maintaining an integrated multi-modal transportation system that also supports and encourages alternative and active transportation modes.</b>
4.1a	reliable movement of people, vehicles, and goods while balancing transportation needs with other community values.
4.1b	environment, and complies with federal, state, regional, and local policies.
	<b>4.2 Develop and maintain an arterial street and highway system that reduces regional and airport traffic on City arterials, and cost-effectively improves safety for all travel modes, manages congestion to reduce delays and the impacts of traffic diverting through neighborhoods, and enhances the look and feel of the City.</b>
4.2h	Work with WSDOT to revise the existing SR 518 interchange with International Boulevard and S. 154th Street consistent with the South 154th Station Area Plan and WSDOT's SR 518 Route Development Plan (RDP).
4.2j	system should be based on the volume of present/future traffic, design, multi-modal facilities, adjacent land uses, and consistency in connections with other agency transportation facilities.
4.2p	functional classification needs of the facility and the needs of the adjacent land uses. The design elements should accommodate and encourage alternative and active transportation modes such as transit, HOV,
4.2r	Invest in improvements to arterials to meet current design standards including pedestrian and bicycle facilities, turn lanes, improved drainage, and enhanced traffic control and illumination. The improvements should be designed and constructed to improve safety, reduce maintenance costs, support economic development, reduce environmental impacts, and improve the
	<b>4.3 Design and operate neighborhood streets to maximize safety of all appropriate travel modes, reduce cut-through traffic, and enhance the look and feel of the City's transportation system in a cost-effective manner.</b>
4.3a	Upgrade residential neighborhood streets with pedestrian and bicycle facilities and increased access to transit in alignment with pedestrian and bicycle network plans.
	<b>4.4 Plan for and develop a system of transportation facilities for all users and all modes including pedestrians, transit users and bicyclists.</b>
4.4a	facilities, amenities and connections are provided for in conjunction with other transportation facilities and developments.



Project No.  
and

**2019 - 2024 Transportation Improvement Program**

D - DESIGN      R/W - RIGHT OF WAY  
S - STUDY      C - CONSTRUCTION

Priority	Project Title and Description	2019	2020	2021	2022	2023	2024	Comp Plan TE	Council/PSRC
	4.4b	Coordinate with King County and other agencies to advance construction of the Lake to Sound Trail.							
	4.4c	Work to design and construct arterials to include safe and attractive pedestrian facilities (including crossings) on both sides of the street.							
	4.4d	Serve the City's residential areas with transit and a well-connected network of sidewalks and bicycle paths.							
	4.4e	Prioritize safety and pedestrian capacity improvements on streets that provide access to schools, parks, transit facilities, public facilities, and within the Urban Center.							
	4.4g	and providing connections to regional facilities and major local destinations as described in the Safe and Complete Streets Plan.							
	4.4h	Prioritize completing a north-south bicycle route east of International Boulevard between S. 188th Street and S. 160th Street.							
	4.4i	Work to implement directional and way-finding signage to direct bicyclists to the desired bike routes and destinations within the City.							
	4.5	<b>Encourage the use of transit and other High Occupancy Vehicle (HOV)/multi-modal travel modes to more efficiently accommodate a larger proportion of existing and future travel in and adjacent to the City of SeaTac to reduce the adverse impacts of driving alone.</b>							
		Policy 4.8A Prioritize transportation projects and programs that best improve safety and, connectivity, support economic growth, preserves prior transportation investments, and increases capacity of travel modes, reflective of available revenues.							
	4.9	<b>Actively coordinate with the Port of Seattle, WSDOT, and regional and local agencies to advance transportation projects and programs identified in this Transportation Element and in the Transportation Master Plan.</b>							

**City Goals**

<b>City Operations</b>	Continuously improve the effectiveness and efficiency of city government
<b>Community Engagement</b>	Actively engage the community to gather input on city governance and issues of concern
<b>Infrastructure Investment</b>	Improve the community by making capital investments
<b>Public Safety</b>	Improve Public Safety
<b>Revenue and Development</b>	Steward the City's financial resources and promote economic development to ensure sustainability and future growth.



**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION of the City Council of the City of SeaTac, Washington, adopting a Six-Year Transportation Improvement Program for the years 2019-2024.

**WHEREAS**, pursuant to RCW 35.77.010, cities are required to adopt a six-year comprehensive Transportation Improvement Program (TIP); and

**WHEREAS**, the Growth Management Act, at RCW 36.70A.070(6), similarly requires adoption by the City of a Comprehensive Plan transportation element that serves as a basis for the City's Six Year TIP; and

**WHEREAS**, the City Council conducted a public hearing pursuant to state law, to hear and receive public comment on the City's TIP; and

**WHEREAS**, the City Council finds that prioritized and regularly up-dated road and street maintenance and capital improvement projects are essential to growth management, financial planning, and assurance of a comprehensive and coordinated transportation system;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SEATAC, WASHINGTON, HEREBY RESOLVES as follows:**

1. The Six-Year Transportation Improvement Program (TIP) for the years 2019-2024, a copy of which is attached hereto as Exhibit "A", is hereby adopted. City staff will make the appropriate applications for State and Federal grant funding for the projects included in the TIP.

**PASSED** this \_\_\_\_\_ day of \_\_\_\_\_, 2018 and signed in authentication thereof this day of \_\_\_\_\_, 2018.

CITY OF SEATAC

\_\_\_\_\_  
Michael J. Siefkes, Mayor

ATTEST:

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Kristina Gregg, City Clerk

Approved as to Form:

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Mary Mirante Bartolo, City Attorney

[Six-Year TIP 2019-2024]