



**City of Tukwila  
Transportation and  
Infrastructure Committee**

- ❖ **Zak Idan, Chair**
- ❖ **Kate Kruller**
- ❖ **Thomas McLeod**

<b>Distribution:</b> Z. Idan K. Kruller T. McLeod K. Hougardy D. Robertson Mayor Ekberg D. Cline R. Bianchi L. Humphrey H. Hash H. Ponnekanti G. Labanara	H. Kirkland B. Still R. Turpin A. Youn Clerk File Copy 2 Extra  Place pkt pdf on Z:\Trans & Infra Agendas e-mail cover to: A. Le, C. O'Flaherty, A. Youn, B. Saxton, S. Norris, L. Humphrey, Z. Idan
---	--


# AGENDA

**TUESDAY, JUNE 4, 2019 – 5:30 PM**

**HAZELNUT CONFERENCE ROOM  
(EAST ENTRANCE OF CITY HALL)**

Item	Recommended Action	Page
<b>1. PRESENTATIONS</b>		
<b>2. BUSINESS AGENDA</b>		
a) Riverton Creek Flap Gate Removal RCO Grant Amendment #2	a) Forward to 6/17/19 Consent Agenda	Pg. 1
b) Chinook Wind Revised Grant Application Resolution	b) Forward to 6/17/19 Consent Agenda	Pg. 13
c) Astound Franchise Utility 1-Year Extension	c) Forward to 6/17/19 Consent Agenda	Pg. 21
d) Resolution Adopting the 2020-2025 Six Year TIP	d) Forward to 6/10/19 C.O.W. and 6/17/19 Regular	Pg. 25
e) Strander Boulevard VE Study	e) Forward to 6/10/19 C.O.W. and 6/17/19 Regular	Pg. 67
<b>3. SCATBd/RTC</b>		
<b>4. MISCELLANEOUS</b>		
<b>5. ANNOUNCEMENTS</b>	<b>Future Agendas:</b>	

**Next Scheduled Meeting: Tuesday, June 18, 2019**

 *The City of Tukwila strives to accommodate individuals with disabilities.  
Please contact the Public Works Department at **206-433-0179** for assistance.*





## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**  
 FROM: **Henry Hash, Public Works Director** *HH*  
 BY: **Mike Perfetti, Habitat Project Manager**  
 CC: **Mayor Ekberg**  
 DATE: **May 31, 2019**  
 SUBJECT: **Surface Water Fund - Riverton Creek Flap Gate Removal Project**  
**Project No. 99830103, Contract 18-083**  
**Recreation and Conservation Office (RCO) Amendment No. 2**

### ISSUE

Authorize the Mayor to sign Amendment No. 2 to the RCO grant agreement 18-083 for the Riverton Creek Flap Gate Removal Project.

### BACKGROUND

The City entered into a grant agreement (RCO # 17-1048R) for design and construction of the Riverton Creek Flapgate Removal Project on January 31, 2018.

### DISCUSSION

The City, through WRIA 9, requested a cost increase to accommodate design changes that resulted from Salmon Recovery Funding Board comments on the preliminary design submittal. Amendment No. 2 includes \$100,000 in additional funding from the RCO, as well as a reiteration of the special conditions and slight modification to the agreement description.

### FISCAL IMPACT

Sponsor match will come primarily from Cooperative Watershed Management (CWM) funds, which are allocated from the King County Flood Control District to WRIAs 7,8,9 & 10 to help implement high priority projects. The WRIA 9 Forum approved \$140,000 for the Riverton Creek Flapgate Removal Project on May 9, 2019 and that agreement will become available in the fall of 2019. The remainder of the match will come from dedicated 2019-2020 Surface Water Utility Revenue. The overall CIP budget will be increased due to this additional funding.

#### *RCO Agreement Funding Summary*

	Original Agreement	Amendment No. 2	Revised Agreement
RCO	\$846,965	<b>\$100,000</b>	\$946,965
CWM		<b>\$140,000</b>	\$140,000
City Surface Water	\$149,465	<b>\$44,035</b>	\$193,500
<b>Total</b>	<b>\$996,430</b>	<b>\$284,035</b>	<b>\$1,280,465</b>

### RECOMMENDATION

Council is being asked to approve Amendment No. 2 to Grant Agreement N. 18-83 for the Riverton Creek Flapgate Removal Project and consider this item on the Consent Agenda at the June 17, 2019 Regular Meeting.

### ATTACHMENTS

- RCO Amendment No. 2
- City of Tukwila Cost Increase request, May 1, 2019
- Page 93, 2019 CIP

Natural Resources Building  
P.O. Box 40917  
Olympia, WA 98504-0917  
  
1111 Washington St. S.E.  
Olympia, WA 98501



(360) 902-3000  
E-mail: [info@rco.wa.gov](mailto:info@rco.wa.gov)  
Web site: [www.rco.wa.gov](http://www.rco.wa.gov)

STATE OF WASHINGTON  
RECREATION AND CONSERVATION OFFICE

RECEIVED

MAY 09 2019

TUKWILA  
PUBLIC WORKS

May 6, 2019

Mike Perfetti  
City of Tukwila  
6200 Southcenter Blvd  
Tukwila, WA 98188

RE: Riverton Creek Flapgate Removal II, RCO #17-1048R  
Amendment # 2

Dear Mike Perfetti:

In response to your request to amend the above-referenced Project Agreement, we have reviewed the circumstances and pertinent RCWs, WACs, and program policies relating to your request. The RCO Director approved this cost increase amendment to the Riverton Creek Flapgate Removal II project.

Enclosed are two original amendments to the Project Agreement, along with copies of the project description, special conditions, and eligible scope activities. I've also included a highlighted version of the SRFB Technical Review Panel Preliminary Design Review memo to underscore the information you'll need to integrate as you proceed with final designs. Please sign both amendments, retain one for your records, and return one original. If you have any questions, please call Elizabeth Butler at (360) 867-8650, or send an e-mail to [elizabeth.butler@rco.wa.gov](mailto:elizabeth.butler@rco.wa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Butler".

Elizabeth Butler

Salmon Recovery Grant Manager

Enclosures



## Amendment to Project Agreement

**Project Sponsor:** City of Tukwila  
**Project Title:** Riverton Creek Flapgate Removal II

**Project Number:** 17-1048R  
**Amendment Number:** 2

**Amendment Type:**

Cost Change

**Amendment Description:**

In response to sponsor's request for funding to afford additional salmon habitat enhancements and rising design costs, Puget Sound Partnership approved increasing the project agreement to total \$1,280,465 with the addition of a) \$100,000 of 2013-15 PSAR return funds bringing the total PSAR amount to \$651,070; and b) \$184,035 of match bringing Sponsor contribution to total \$333,500. The Salmon Federal funding remains at \$295,895.

**Project Funding:**

The total cost of the project for the purpose of this Agreement changes as follows:

	Old Amount		New Amount	
	Amount	%	Amount	%
RCO - PSAR	\$551,070.00	55.30%	\$651,070.00	50.85%
RCO - SALMON FED PROJ	\$295,895.00	29.70%	\$295,895.00	23.11%
<b>Project Sponsor</b>	\$149,465.00	15.00%	\$333,500.00	26.05%
<b>Total Project Cost</b>	<u>\$996,430.00</u>	<u>100%</u>	<u>\$1,280,465.00</u>	<u>100%</u>
<b>Admin Limit</b>	\$0.00	5.00%	\$0.00	5.00%
<b>A&amp;E Limit</b>	\$215,000.00	27.51%	\$295,491.92	30.00%

**Agreement Terms**

In all other respects the Agreement, to which this is an Amendment, and attachments thereto, shall remain in full force and effect. In witness whereof the parties hereto have executed this Amendment.

**State Of Washington  
Recreation and Conservation Office**

**City of Tukwila**

BY: \_\_\_\_\_

Kaleen Cottingham

TITLE: Director

DATE: 5/6/19

Pre-approved as to form:

BY: \_\_\_\_\_

/S/

Assistant Attorney General

AGENCY: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

## Amendment Special Conditions

**Project Sponsor:** City of Tukwila  
**Project Title:** Riverton Creek Flapgate Removal II

**Project Number:** 17-1048 R  
**Amendment Number:** 2

---

### Special Conditions

The sponsor will provide records of documentation, meeting notes, and decision points from coordination with WSDOT pertaining to all relevant topics and project elements, especially (but not limited to) design and maintenance requirements, stormwater analysis, ESA-listed salmon impact assessment and permitting. This information should be provided to the review panel at a minimum at 3 decision points including prior to 1) design alternative selection, 2) preliminary design, and 3) final design and construction. The review panel will need sufficient time to review the documentation so please plan for 30 days review time. The review panel may then request additional information.

All design documents must meet the Salmon Recovery Funding Board Manual 18, Appendix D: Design and Restoration Project Deliverables.

In order to satisfy 15 CFR 24.42(b) & (c) For projects that contain Pacific Coast Salmon Recovery Funds or are used as match to Pacific Coast Salmon Recovery Funds the sponsor shall retain records for a period of nine years from the date RCO deems the project complete as defined in the PROJECT REIMBURSEMENTS Section.

## Amendment Agreement Description

**Project Sponsor:** City of Tukwila  
**Project Title:** Riverton Creek Flapgate Removal II

**Project Number:** 17-1048 R  
**Amendment Number:** 2

---

### Agreement Description

The City of Tukwila will improve habitat conditions along the lower 1300 lineal feet of Riverton Creek and restore fish access between the creek and the Duwamish River, providing off-channel rearing habitat for salmonids, including the ESA listed Chinook salmon, steelhead, and bull trout. The property is located along the Green River Trail on the left bank of the Duwamish River at RM 6.5, all within the tidally influenced estuary. The site is across the river from Duwamish Gardens and Chinook Wind habitat restoration projects, and adjacent to the SR 599 off ramp to Tukwila International Boulevard. Restoration will include:

- Adding large wood to the creek channel
- Removing invasive vegetation and planting native trees and shrubs to establish a riparian buffer along 400 ft on the Duwamish River and on each side of the creek, including a ¼ acre emergent wetland
- Removing two perched culverts and flapgates
- Removing fill from 0.1 acre of estuary
- Installing a new pedestrian bridge for the Green River Trail
- Constructing a structural sheet pile wall to reinforce and protect the roadway and the southern bridge abutment.

The pedestrian bridge and an interpretive sign will provide an opportunity for people to experience nature and view wildlife. This Duwamish River bank is categorized as 'critical' on the Muckleshoot Tribes Sun Aspect Map, identifying a most important need for shade, based on solar aspect.

## Amendment Eligible Scope Activities

**Project Sponsor:** City of Tukwila

**Project Number:** 17-1048

**Project Title:** Riverton Creek Flapgate Removal II

**Project Type:** Restoration

**Program:** Salmon Federal Projects

**Amendment #:** 2

### Restoration Metrics

#### Worksite #1, Riverton Creek

Targeted salmonid ESU/DPS (A.23):

Chinook Salmon-Puget Sound ESU,  
Steelhead-Puget Sound DPS

Targeted species (non-ESU species):

Bull Trout

Miles of Stream and/or Shoreline Treated or Protected (C.0.b):

0.30

*0.08 miles along Duwamish; 0.22 miles along Riverton*

Project Identified In a Plan or Watershed Assessment (C.0.c):

Green/Duwamish and Central Puget Sound Watershed Water Resource Inventory Area 9 (WRIA 9) Steering Committee. August 2005. Salmon Habitat Plan – Making Our Watershed Fit for a King. Prepared for the WRIA 9 Forum.

Available at:

King County Water and Land Resources Division

201 South Jackson Street, Suite 201  
Seattle, WA 98104

(206) 296-6519

None

Type Of Monitoring (C.0.d.1):

#### Estuarine / Nearshore Project

Total Amount Of Estuarine / Nearshore Acres Treated (C.9.b):

0.7

*0.7 is the approx tidally influenced area below OHW*

#### Removal of existing fill material (C.9.g.1)

Acres of Estuary Treated through fill material removal (C.9.g.2):

0.1

#### Tidegate alteration / removal (C.9.e.1)

Number of Tidegates Altered/Removed To Allow Fish Passage (C.9.e.2):

2

*Two culverts with tidegates will be removed and replaced with a pedestrian bridge for the Green River Trail.*

Acres opened To Fish Passage through tidegate alteration/removal (C.9.e.3):

0.7

#### Instream Habitat Project

Total Miles Of Instream Habitat Treated (C.4.b):

0.10

#### Channel structure placement (C.4.d.1)

Material Used For Channel Structure (C.4.d.2):

Logs Fastened Together (Logjam),  
Stumps With Roots Attached  
(Rootwads)

Miles of Stream Treated for channel structure placement (C.4.d.3):

0.11

*0.1 in PSAR app 16-1892; 0.01 additional here*

Pools Created through channel structure placement (C.4.d.5):

6

*5 in PSAR app 16-1892; 1 additional here*

Number of structures placed in channel (C.4.d.7):

15



# Request for returned funds

Date of request: May 1, 2019

---

Lead Entity: WRIA 9 Green Duwamish and Central Puget Sound

---

Project Title: Riverton Creek Flapgate Removal Project

---

PRISM #: 17-1048

---

Project Sponsor: City of Tukwila

---

Amount being requested: \$241,436

---

## Please provide the following:

1. Justification and need for the cost increase (and any uncertainties associated with the amount)

Cost increases include (see attached drawings):

- Habitat enhancement: add LWD in lower channel (addresses SRFB comment)
- Habitat enhancement: step channel down at confluence w/ Duwamish R. to create salmonid access at low water conditions; current design shows no access at elevations below el ~+2; Increase bridge abutment wall height to account for channel grade step down
- Habitat enhancement: modify LWD installation at outlet from pool to allow slower release of water at low tide, and thus, create pool in backwater area during low water

2. Timeline for allocating funds

The need for funding is immediate. Maintaining the construction schedule for the 2020 fish window depends on this additional funding so that the city can make progress on design and submit permit applications.

### 3. Description of LE approval process

The WRIA 9 Lead Entity Implementation and Technical Committee evaluates and approves most project cost and scope increases. Projects requests requiring involvement from the Watershed Ecosystem Forum are elevated. Most projects in good standing with clear justification for the request are evaluated at the ITC level. Project sponsors are requested to attend and present the request, or if the sponsor cannot attend, the lead entity coordinator or another proxy will present. Upon approval the lead entity coordinator will submit the request to RCO. The project has already received preliminary approval by the ITC. The sponsor will be presenting this request to the ITC on February 20<sup>th</sup> for final approval.

### 4. Description of project

The City of Tukwila will improve habitat conditions along the lower 1300 lineal feet of Riverton Creek and restore fish access between the creek and the Duwamish River, providing off-channel rearing habitat for salmonids, including the ESA listed Chinook salmon, steelhead, and bull trout. The property is located along the Green River Trail on the left bank of the Duwamish River at RM 6.5, all within the tidally influenced estuary. Restoration will include a) adding large wood to the creek channel, b) removing invasive vegetation and installing native plants to establish a native riparian buffer along 400 ft on the Duwamish River and on each side of the creek, including a ¼ acre emergent wetland, c) removing two perched culverts with flapgates d) installing a new pedestrian bridge for the Green River Trail and structural reinforcement to the adjacent roadway (Tukwila International Blvd). The site is across the river from Duwamish Gardens and Chinook Wind habitat restoration projects, and adjacent to the SR 599 off ramp to Tukwila International Boulevard. Reconnecting the creek to the river requires construction of a structural sheet pile wall to protect the southern Tukwila International Boulevard bridge abutment. The pedestrian bridge and an interpretive sign will provide an opportunity for people to experience nature and view wildlife. This Duwamish River bank is categorized as 'critical' on the Muckleshoot Tribes Sun Aspect Map, identifying a most critical need of shade based on solar aspect.

5. Original budget plus the costs associated with the request (please include the amount of match being offered for this request)

The current agreement with RCO is for \$996,430 (\$551,070 PSAR; \$295,895 SRFB; \$149,465 City match). The previous construction cost estimate from June, 2018 was \$918,242.87. The estimate was revised on 12/10/2018 to \$1,173,820 (+\$255,578). An additional \$87,000 in design fees are associated with the construction cost increase (see attached cost estimate). In addition, City staff expenses, which include project management, coordination with stakeholders, landscape plans/specs, and permitting are expected to increase. Additional construction management costs, WSDOT permit review costs and contingency costs are itemized in the spreadsheet below.

<b>Cost increase</b>	<b>Amount</b>	<b>Notes</b>
Construction	\$172,341	Assumes WSDOT will pay for Media Filter Drain; est. value \$38,300
Construction Contingency (10%)	\$17,234	
Design	\$30,000	
WSDOT permit review/inspection estimate	\$30,000	
Construction Admin (20%)	\$34,468	
<b>Total</b>	<b>\$284,043</b>	
<b>Total Request</b>	<b>\$241,436</b>	\$100,000 Requested from PSP/RCO \$141,436 Requested from WRIA 9
Match (15%)	\$42,606	City 2019-2020 CIP funds

\$714,726.02 remains in the current RCO agreement. Approximately \$310,000 is budgeted through the City CIP in 2019 and 2020 (This includes dedicated match for the RCO agreement).



6. How many cost increases have been previously requested for this project, or an associated project?

One. The City was awarded the PSAR funding in 2016 and was supplemented with SRFB funds in 2017. The two agreements were combined.

7. Are you also requesting a **time extension**?

No time extension is being requested. The current RCO agreement ends on 06/30/2021.

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

**PROJECT:** Riverton Creek Flap Gate Removal

Project No. 99830103

**DESCRIPTION:** Remove two culverts and flap gates at Duwamish River; install pipe arch, create open channel confluence, install trail bridge over new channel, restore/revegetate 200 feet of creek channel and 450 ft. of pond shoreline.

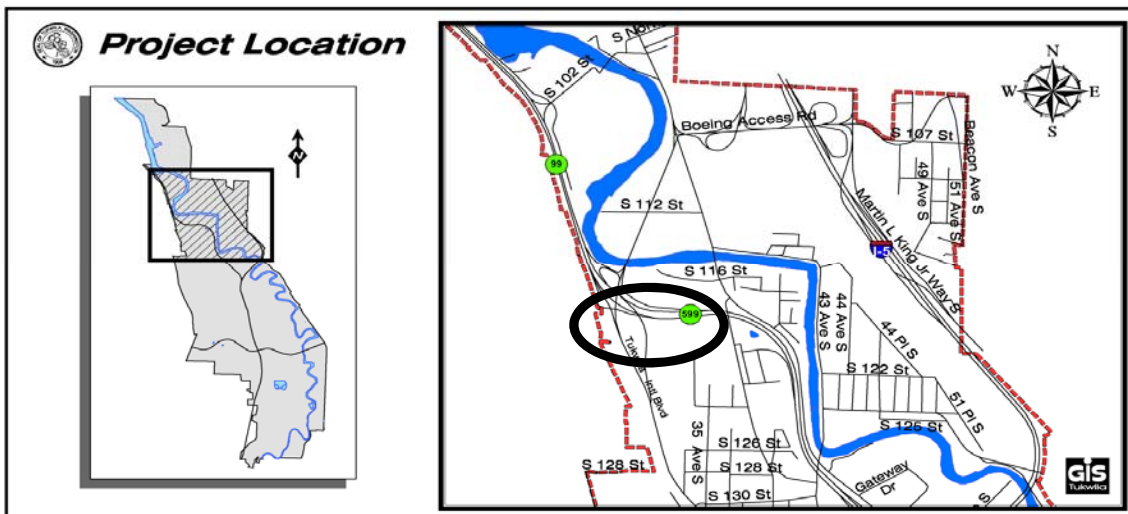
**JUSTIFICATION:** Increase available salmonid rearing habitat and increase flood refuge in lower Duwamish River. Improve fish access to Riverton Creek and enhance salmon rearing and resting area.

**STATUS:** Design underway in 2018. Construction grant of \$846k from WA State RCO.

**MAINT. IMPACT:** Expected to increase maintenance.

**COMMENT:** Project used as mitigation for East Marginal Way Pipe Replacement Project and HPA Control #133763-1 requires work to be completed by June 11, 2019, which will need to be extended.

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
<b>EXPENSES</b>										
Design	204	100	40							344
Land (R/W)										0
Monitoring				15	15	15	15	15	15	90
Const. Mgmt.			184							184
Construction			918							918
<b>TOTAL EXPENSES</b>	<b>204</b>	<b>100</b>	<b>1,142</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>1,536</b>
<b>FUND SOURCES</b>										
Awarded Grant	72		847							919
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	132	100	295	15	15	15	15	15	15	617
<b>TOTAL SOURCES</b>	<b>204</b>	<b>100</b>	<b>1,142</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>1,536</b>







INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Mike Perfetti, Habitat Project Manager
CC: Mayor Ekberg
DATE: May 31, 2019
SUBJECT: Surface Water Funds - Chinook Wind
Project No. 91441202
Resolution for RCO Grant Application

ISSUE

Approve a Revised Resolution to the State of Washington Recreation and Conservation Office (RCO) for a grant application for the Chinook Wind Project.

BACKGROUND

King County acquired the Chinook Wind site in 2015 and is currently developing the habitat restoration component through their in-lieu fee mitigation program. The City of Tukwila, per City Resolution No. 1856, will accept ownership of the Chinook Wind property in the future. As such, the City desires to develop public use and maintenance access to Chinook Wind, including a trail, trailhead parking, site furnishings, and signage.

DISCUSSION

The City authorized the submittal of a grant application to the RCO in May 2018 (RCO ALEA grant #18-2023) and followed up with an Application Resolution/Authorization Form in the form of a City resolution (Resolution No. 1943) in September 2018. However, Resolution No. 1943 did not include RCO's most current authorizing language, and they are requiring that grant applicants agree to the new language in the Applicant Resolution template. A summary of the changes is attached.

Note that this resolution also includes authorization to submit a Parks acquisition grant to RCO and the Community Development and Neighborhoods Committee is being briefed on that project.

FISCAL IMPACT

The RCO grant application total is \$314,400 and requires a 50% City match, or \$157,200. City match will come from budgeted Surface Water funds or other grant sources, if possible.

Table with 4 columns: Grant, RCO Grant, City match, Total amount. Row 1: 2019 ALEA grant, \$ 157,200, \$157,200, \$314,400

RECOMMENDATION

Council is being asked to approve the revised Resolution authorizing the submission of a grant funding request of \$314,400.00 and consider this item on the Consent Agenda at the June 17 Regular Meeting.

ATTACHMENTS

- Draft revised Resolution
Summary of Changes
Page 96, 2019-2024 CIP

W:\PW Eng\PROJECTS\A- DR Projects\Chinook Wind (91441202)\Grants\2018 RCO\_ALEA\Info Memo\_Chinook Wind\_Revised 2019 RCO Grant Resolution\_20190531.docx

# DRAFT

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, REPEALING AND RESTATING RESOLUTION NO. 1943 TO AUTHORIZE SUBMISSION OF AN APPLICATION FOR GRANT FUNDING ASSISTANCE FOR THE CHINOOK WIND PROJECT (#91441202), AND AN APPLICATION FOR GRANT FUNDING ASSISTANCE FOR A PARK ACQUISITION PROJECT (#90930102), TO THE RECREATION AND CONSERVATION OFFICE, AS PROVIDED IN RCW 79.105.150, RCW 79A.15.030, WAC 286-13, AND OTHER APPLICABLE AUTHORITIES; AND TO USE THE RECREATION AND CONSERVATION OFFICE'S APPLICANT RESOLUTION/AUTHORIZATION FORMAT.

Organization Name (sponsor) ..... **City of Tukwila, Washington**

Resolution No. .... \_\_\_\_\_

Project Number(s), Name(s), and RCO Project Number(s):

**Project #91441202 .... Chinook Wind ..... RCO # 18-2033**

**Project #90930102 .... Park Acquisition .... RCO # 18-1908**

This resolution/authorization authorizes the person identified below (in Section 2) to act as the authorized representative/agent on behalf of our organization and to legally bind our organization with respect to the above Project(s) for which we seek grant funding assistance managed through the Recreation and Conservation Office (Office).

**WHEREAS**, state grant assistance is requested by our organization to aid in financing the cost of the Project(s) referenced above;

**WHEREAS**, under the provisions of the Aquatic Lands Enhancement Account (ALEA), RCW 79.105.150, state grant assistance is requested to aid in financing the cost of the Chinook Wind project; and

**WHEREAS**, under the provisions of the Washington Wildlife and Recreation Program's Outdoor Recreation Account, RCW 79A.15.030 and WAC 286, state grant assistance is requested to aid in financing the cost of acquiring and developing a shoreline park at South 116th Street at the Green-Duwamish River; and



**WHEREAS**, the City Council of the City of Tukwila considers it in the best public interest to complete the Chinook Wind capital improvement project, and acquire and develop a shoreline park at South 116th Street at the Green-Duwamish River as described in the applications; and

**WHEREAS**, as of 2018, the Recreation and Conservation Office requires that all new grant applications submitted agree to their Application/Resolution Authorization template;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:**

**Section 1.** Our organization has applied for or intends to apply for funding assistance managed by the Office for the above “Project(s).”

**Section 2.** The Mayor of the City of Tukwila is authorized to act as a representative/agent for our organization with full authority to bind the organization regarding all matters related to the Project(s), including but not limited to, full authority to: (1) approve submittal of a grant application to the Office, (2) enter into a project agreement(s) on behalf of our organization, (3) sign any amendments thereto on behalf of our organization, (4) make any decisions and submissions required with respect to the Project(s), and (5) designate a project contact(s) to implement the day-to-day management of the grant(s).

**Section 3.** Our organization has reviewed the sample project agreement on the Recreation and Conservation Office’s WEBSITE at: <https://rco.wa.gov/documents/manuals&forms/SampleProjAgreement.pdf>. We understand and acknowledge that if offered a project agreement to sign in the future, it will contain an indemnification and legal venue stipulation (applicable to any sponsor) and a waiver of sovereign immunity (applicable to Tribes) and other terms and conditions substantially in the form contained in the sample project agreement and that such terms and conditions of any signed project agreement shall be legally binding on the sponsor if our representative/agent enters into a project agreement on our behalf. The Office reserves the right to revise the project agreement prior to execution and shall communicate any such revisions with the above authorized representative/agent before execution.

**Section 4.** Our organization acknowledges and warrants, after conferring with its legal counsel, that its authorized representative/agent has full legal authority to enter into a project agreement(s) on its behalf, that includes indemnification, waiver of sovereign immunity (as may apply to Tribes), and stipulated legal venue for lawsuits and other terms substantially in the form contained in the sample project agreement or as may be revised prior to execution.

**Section 5.** Grant assistance is contingent on a signed project agreement. Entering into any project agreement with the Office is purely voluntary on our part.

**Section 6.** Our organization understands that grant policies and requirements vary depending on the grant program applied to, the grant program and source of funding in the project agreement, the characteristics of the project, and the characteristics of our organization.

**Section 7.** Our organization further understands that *prior to* our authorized representative/agent executing the project agreement(s), the RCO may make revisions to its sample project agreement and that such revisions could include the indemnification, the waiver of sovereign immunity, and the legal venue stipulation. Our organization accepts the legal obligation that we shall, prior to execution of the project agreement(s), confer with our authorized representative/agent as to any revisions to the project agreement from that of the sample project agreement. We also acknowledge and accept that if our authorized representative/agent executes the project agreement(s) with any such revisions, all terms and conditions of the executed project agreement (including but not limited to the indemnification, the waiver of sovereign immunity, and the legal venue stipulation) shall be conclusively deemed to be executed with our authorization.

**Section 8.** Any grant assistance received will be used for only direct eligible and allowable costs that are reasonable and necessary to implement the project(s) referenced above.

**Section 9.** Our organization acknowledges and warrants, after conferring with its legal counsel, that no additional legal authorization beyond this authorization is required to make the indemnification, the waiver of sovereign immunity (as may apply to Tribes), and the legal venue stipulation substantially in form shown on the sample project agreement or as may be revised prior to execution legally binding on our organization upon execution by our representative/agent.

**Section 10.** If match is required for the grant, we understand our organization must certify the availability of match at least one month before funding approval. In addition, our organization understands it is responsible for supporting all non-cash matching share commitments to this project should they not materialize.

**Section 11.** Our organization acknowledges that if it receives grant funds managed by the Office, the Office will pay us on only a reimbursement basis. We understand reimbursement basis means that we will only request payment from the Office after we incur grant eligible and allowable costs and pay them. The Office may also determine an amount of retainage and hold that amount until the Project is complete.

**Section 12.** Our organization acknowledges that any property acquired with grant assistance must be dedicated for the purposes of the grant in perpetuity unless otherwise agreed to in writing by our organization and the Office. We agree to dedicate the property in a signed "Deed of Right" for fee acquisitions, or an "Assignment of Rights" for other than fee acquisitions (which documents will be based upon the Office's standard versions of those documents), to be recorded on the title of the property with the county auditor.

**Section 13.** Our organization acknowledges that any property acquired in fee title must be immediately made available to the public unless otherwise provided for in policy, the project agreement, or authorized in writing by the Office Director.

**Section 14.** Our organization acknowledges that any property owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant in perpetuity unless otherwise allowed by grant program policy, or Office in writing and per the project agreement or an amendment thereto.

**Section 15.** Our organization acknowledges that any property not owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant as required by grant program policies unless otherwise provided for per the project agreement or an amendment thereto.

**Section 16.** Our organization certifies the following: the Project does not conflict with the *Puget Sound Action Agenda* developed by the Puget Sound Partnership under RCW 90.71.310.

**Section 17.** This resolution/authorization is deemed to be part of the formal grant application to the Office.

**Section 18.** Our organization warrants and certifies, after conferring with its legal counsel, that this resolution/authorization was properly and lawfully adopted following the requirements of our organization and applicable laws and policies and that our organization has full legal authority to commit our organization to the warranties, certifications, promises and obligations set forth herein.

**Section 19.** Resolution No. 1943 is hereby repealed in its entirety.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

ATTEST/AUTHENTICATED:

\_\_\_\_\_  
Christy O'Flaherty, MMC, City Clerk

\_\_\_\_\_  
Kathy Hougardy, Council President

APPROVED AS TO FORM BY:

Filed with the City Clerk: \_\_\_\_\_  
Passed by the City Council: \_\_\_\_\_  
Resolution Number: \_\_\_\_\_

\_\_\_\_\_  
Rachel B. Turpin, City Attorney

## **Recreation and Conservation Office (RCO) revised Application/Resolution Authorization Form**

### **Summary of Changes**

As of 2018, all new grant applications submitted to the RCO require that applicants agree to the RCO's new Application/Resolution Authorization template as part of the agreement. The list below is a staff summary of the changes from the previous template and is intended to provide a quick overview of changes to help decision makers and authorized agents understand the changes that have been made.

Section 1: The project managers are removed by name from the agreement.

Section 2: This section limits the ability for the City to have a staff member act as an agent for the City as it requires the individual to 1) approve grant application submittals 2) enter into project agreements and 3) sign amendments. These are duties of the City Council and the Mayor. Part 5 gives authority to the agent to designate day-to-day contacts, which would fall under project managers' purview.

Section 4: requires the City's legal counsel to verify that the agent signing the agreement has the full legal authority to do so.

Section 5: The City acknowledges that entering the grant agreement is voluntary but receiving grant assistance is contingent on a signed project agreement.

Section 6: requires the City to acknowledge that it understands that grant policies and requirements vary depending on the grant program and the funding source. (staff note: The RCO distributes funds from a variety of State and Federal sources that often have their own funding criteria and 'strings attached').

Section 7: requires the City to acknowledge that the RCO may revise its sample project agreement prior to executing the agreement, and that the City accepts the legal obligation to inform its agent of changes and to accept revisions to the agreement if executed. The emphasis here is on potential revisions to indemnification, the waiver of sovereign immunity and legal venue.

Section 9: Following up on Section 7, the City must acknowledge that no additional authorization is required to revise the indemnification, the waiver of sovereign immunity (as may apply to Tribes) and the legal venue stipulation.

Section 10: This new section modifies previous match share language (old Section 4), adding a requirement to certify match availability at least one month before funding approval.

Section 12: This new section modifies previous long term commitment language (old Section 7) in that, as it pertains to acquisition projects, the City agrees to dedicate the property in a signed "Deed of Right" or other legal document to be recorded on the title with the County Auditor.

Section 13: This new section also modifies old Section 7's language to require that public access, for property acquired in fee title, must be made available immediately, unless otherwise provided for in policy or agreement.

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

**PROJECT:** **Chinook Wind** Project No. 91441202

**DESCRIPTION:** King County purchased site and will restore it as a salmon estuary and passive park in partnership with the City.

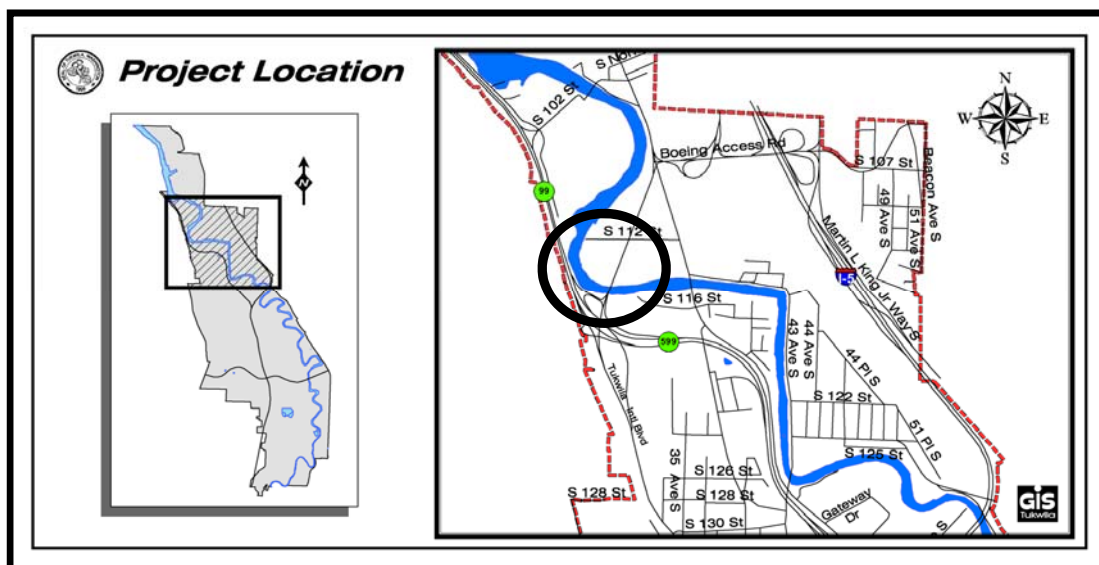
**JUSTIFICATION:** The WRIA 9 Salmon Recovery Plan recommends creating 20-acres of off-channel habitat within the Duwamish Transition Zone and lists this section of the river as critical habitat for salmon recovery within the Green/Duwamish Watershed.

**STATUS:** Property purchased and site cleared by King County in 2015 using King Conservation Futures and King County Mitigation Bank. Site planned to be turned over to Tukwila.

**MAINT. IMPACT:** Passive park will require additional maintenance and will include Duwamish Gardens.

**COMMENT:** Grant funding for construction is from the KC Mitigation Bank. City applied for State RCO grant of \$138k for trail & parking.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
<b>EXPENSES</b>										
Design	7	9	75	25						116
Land (R/W)	52		125							177
Monitoring			15	15	15	15	15	15	15	105
Const. Mgmt.				20						20
Construction				275						275
<b>TOTAL EXPENSES</b>	<b>59</b>	<b>9</b>	<b>215</b>	<b>335</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>693</b>
<b>FUND SOURCES</b>										
Awarded Grant				138						138
Proposed Grant			50	137						187
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	59	9	165	60	15	15	15	15	15	368
<b>TOTAL SOURCES</b>	<b>59</b>	<b>9</b>	<b>215</b>	<b>335</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>693</b>







## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**

FROM: **Henry Hash, Public Works Director** *H.H.*

BY: **Cyndy Knighton, Senior Program Manager**

CC: **Mayor Ekberg**

DATE: **May 31, 2019**

SUBJECT: **Astound Broadband, LLC Franchise Agreement**  
**Ordinance 2445**  
**Extension of Franchise Term**

### **ISSUE**

Approve an ordinance modifying Ordinance 2445 extending the franchise term with Astound Broadband, LLC, to August 11, 2020.

### **BACKGROUND**

State law provides cities the authority to establish franchises to telecommunication providers who wish to occupy city owned rights-of-way. Tukwila Municipal Code 11.32.060 requires all telecommunication providers to obtain franchise agreements with the City prior to approval to construct, maintain and operate within the City limits. On August 4, 2014, the City Council passed Ordinance 2445, granting a five-year franchise to Astound Broadband, LLC (d.b.a. "Wave"). The current franchise agreement term ends on August 11, 2019.

### **DISCUSSION**

A request to extend the franchise agreement by five years was submitted by Wave on May 8, 2019. Section 3 of Ordinance 2445 allows the City to extend the franchise by up to one year beyond the term of the expiration date to allow processing of a renewal – meaning a new franchise agreement would be negotiated during the one-year extension. Staff recommends granting the one-time, one-year extension to allow time for a new franchise agreement to be developed and agreed upon by both parties.

### **FINANCIAL IMPACT**

There is no direct financial impact to the one-year extension but developing a new franchise agreement will require staff time to complete.

### **RECOMMENDATION**

The Council is being asked to approve the Ordinance and consider this at the June 10, 2019 Committee of the Whole meeting and subsequent June 17, 2019 Regular Meeting.

### **ATTACHMENTS**

- Draft Ordinance
- Letter of Request for Extension

# DRAFT

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, TO PROVIDE FOR A ONE YEAR EXTENSION OF THE FRANCHISE TERM FOR ASTOUND BROADBAND, LLC, AS AUTHORIZED IN ORDINANCE NO. 2445 §3; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, the City Council passed Ordinance No. 2445 on August 4, 2014, granting a five-year franchise to Astound Broadband, LLC, for the purposes of constructing and maintaining a telecommunications system in certain public rights-of-way in the City; and

**WHEREAS**, the franchise granted to Astound Broadband, LLC, expires on August 11, 2019; and

**WHEREAS**, Section 3 of Ordinance No. 2445 allows the City to extend the franchise by up to one year beyond the term of the expiration date to allow processing of a renewal of said franchise; and

**WHEREAS**, Astound Broadband, LLC, has requested an extension of the franchise; and

**WHEREAS**, both Astound Broadband, LLC, and the City Council agree an extension serves the interests of both parties;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY ORDAINS AS FOLLOWS:**

**Section 1. Franchise Term Extended.** The one time extension of the franchise for Astound Broadband, LLC, as authorized in Ordinance No. 2445, Section 3, is hereby granted for one calendar year to allow for processing of a renewal franchise, thereby extending the current franchise term through August 11, 2020.



**Section 2. Corrections by City Clerk or Code Reviser.** Upon approval of the City Attorney, the City Clerk and the code reviser are authorized to make necessary corrections to this ordinance, including the correction of clerical errors; references to other local, state or federal laws, codes, rules, or regulations; or ordinance numbering and section/subsection numbering.

**Section 3. Severability.** If any section, subsection, paragraph, sentence, clause, or phrase of this ordinance or its application to any person or situation should be held to be invalid or unconstitutional for any reason by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of constitutionality of the remaining portion of this ordinance or its application to any other person or situation.

**Section 4. Effective Date.** This ordinance or a summary thereof shall be published in the official newspaper of the City, and shall take effect and be in full force five days after passage and publication as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

ATTEST/AUTHENTICATED:

\_\_\_\_\_  
Christy O'Flaherty, MMC, City Clerk

\_\_\_\_\_  
Allan Ekberg, Mayor

APPROVED AS TO FORM BY:

\_\_\_\_\_  
Rachel B. Turpin, City Attorney

Filed with the City Clerk: \_\_\_\_\_  
Passed by the City Council: \_\_\_\_\_  
Published: \_\_\_\_\_  
Effective Date: \_\_\_\_\_  
Ordinance Number: \_\_\_\_\_



VIA FedEx

May 7th, 2019

Henry Hash  
Director of Public Works  
6300 Southcenter Boulevard  
Suite 100  
Tukwila, WA 98188

RECEIVED

MAY 08 2019

TUKWILA  
PUBLIC WORKS

Re: *Request for Telecommunications Franchise Extension*

Mr. Hash:

Our records indicate that the telecommunications franchise passed by the City Council of the City of Tukwila, Washington, and held by Astound Broadband, LLC doing business as Wave ("Wave") will expire on August 12<sup>th</sup>, 2019. We are writing you now in advance of the franchise expiration date, to notify you of Wave's desire to extend the franchise an additional 5 years. Attached is a copy of the current Telecommunications Franchise Agreement.

Should you have any questions, please contact me at (609) 681-2184. Thank you for your attention to this matter.

Very truly yours,

Joseph Kahl  
VP of Regulatory & Public Affairs

Cc: David von Moritz  
Fred Lutz

401 Portplace Center, Suite 500 Kirkland, WA 98033 425.576.9200 H 425.576.9221 F growwave.com





INFORMATION MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Cyndy Knighton, Senior Program Manager
CC: Mayor Ekberg
DATE: May 31, 2019
SUBJECT: Resolution for Six-Year Transportation Improvement Program (2020-2025)

ISSUE

Approve a Resolution adopting the annual update of the Six-Year Transportation Improvement Program for 2020-2025.

BACKGROUND

The Transportation Improvement Program (TIP) is updated annually as required by the Revised Code of Washington (RCW). The TIP is adopted by resolution after a public hearing at the local agency level and incorporated into regional and state TIPs. The TIP is primarily a financial planning document for projects competing for grants. Any project submitted for federal grant funding must be included in the local, regional, and state adopted TIPs. The TIP is a rolling plan showing various funding sources: grants, developer and local funds. Projects "roll" as funds or stages occur (design report, final design and construction).

Tukwila's TIP and Capital Improvement Program (CIP) list many of the same transportation-related projects. The TIP generally lists only those transportation-related projects planned within the next six years that are deemed regionally significant or that have grant funding awarded or expected. The TIP is scheduled for adoption on June 17, 2019.

ANALYSIS

The attached spreadsheet is the "Draft" 2020 - 2025 TIP and was created by modifying the 2019 - 2024 TIP to add or remove projects and adjust project costs. No prioritization was assigned and the list of projects is presented in alphabetical order. Prioritization of projects is reflected in the current CIP. No new projects were added, and 5 projects were removed because they have either been completed or moved beyond the 6-year time frame of the TIP. One project was combined into a larger project: West Valley Highway/Longacres Way Shared Use Pathways has been merged into the larger West Valley Highway project.

Deleted: Completed: 40-42nd Avenue S Phase III and 53rd Avenue S. Moved to Beyond: TUC/TOD Pedestrian Improvements; Tukwila Int'l Blvd Retrofit; and Multipurpose Trails.

FINANCIAL IMPACT

None.

RECOMMENDATION

Council is being asked to approve the Resolution for the 2020 - 2025 Six-Year Transportation Improvement Program and consider this item at the June 10, 2018 Committee of the Whole with a Public Hearing and subsequent June 17, 2019 Regular Meeting.

ATTACHMENTS

- Draft Resolution
Draft 2020-2025 TIP Summary
2020 – 2025 "Draft" Transportation Improvement Program
Current Adopted 2019 – 2024 TIP

# DRAFT

## A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING A SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2020-2025), AND DIRECTING THE SAME TO BE FILED WITH THE STATE SECRETARY OF TRANSPORTATION AND THE TRANSPORTATION IMPROVEMENT BOARD.

**WHEREAS**, pursuant to the requirements of Chapters 35.77 and 47.26 of the Revised Code of Washington, the City Council of the City of Tukwila has previously adopted a Transportation Improvement Program and has thereafter periodically modified said Transportation Improvement Program by resolution, in compliance with state law; and

**WHEREAS**, the City Council has reviewed the work accomplished under said program, determined current and future City street and arterial needs and, based upon these findings, has prepared a Six-Year Transportation Improvement Program for the ensuing six calendar years (2020-2025); and

**WHEREAS**, on June 10, 2019, a public hearing was held regarding the City's Six-Year Transportation Improvement Program;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:**

**Section 1. Program Adopted.** A Six-Year Transportation Improvement Program for the calendar years 2020 to 2025, attached hereto as Exhibit A, is hereby adopted.

**Section 2. Filing of Program.** The City Clerk is hereby authorized and directed to file a copy of this resolution, together with the exhibit attached hereto, with the Secretary of Transportation and the Transportation Improvement Board of the State of Washington.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at  
a Regular Meeting thereof this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

ATTEST/AUTHENTICATED:

\_\_\_\_\_  
Christy O'Flaherty, MMC, City Clerk

\_\_\_\_\_  
Kathy Hougardy, Council President

APPROVED AS TO FORM BY:

Filed with the City Clerk: \_\_\_\_\_

Passed by the City Council: \_\_\_\_\_

Resolution Number: \_\_\_\_\_

\_\_\_\_\_  
Rachel B. Turpin, City Attorney

Exhibit A: City of Tukwila Six-Year Transportation Improvement Program for 2020 to 2025

**DRAFT 2020 - 2025 TIP SUMMARY**

May 22, 2019

**DRAFT**

2019-2024 CIP Sheet	PROJECT TITLE	Project Costs in Thousands of Dollars							FUNDING SOURCES				
		2020	2021	2022	2023	2024	2025	TOTAL	Federal	State/TIB	Developer	Unsecured	City
15	42nd Avenue S Bridge Replacement	1,600	1,250	6,500	6,400	0	0	15,750	12,000				3,750
4	46th Avenue Safe Routes to School	0	412	2,125	0	0	0	2,537		2,537			0
18	ADA Improvements	50	200	200	200	200	200	1,050					1,050
17	Annual Bridge Inspections and Repairs	335	405	405	450	450	450	2,495					2,495
16	Annual Overlay and Repair Program	1,400	1,400	1,400	1,400	1,400	1,400	8,400					8,400
26	APE/Minkler Blvd Intersection	144	1,570	0	0	0	0	1,714					1,714
13	BAR over Airport Wy Bridge Seismic Retrofit*	2,614	0	0	0	0	0	2,614	2,614				0
-	BNSF Regional Center Access	0	0	0	100	0	0	100					100
25	Green River Trail	0	74	962	0	0	0	1,036			896		140
5	Macadam Road S Complete Streets Project	0	0	497	2,733	0	0	3,230			2,770		460
20	S 140th St Intersection Improvements	0	125	625	0	0	0	750			675		75
14	S 144th St Bridge Sidewalks	0	0	216	227	0	0	443			443		0
6	S 152nd Street Safe Routes to School	0	0	243	2,584	0	0	2,827			2,827		0
10	Strander Blvd/SW 27th St St Phase III	3,720	38,389	37,889	0	0	0	79,998	13,217		66,278		503
12	West Valley Highway	3,545	0	0	0	0	0	3,545	441	2,326			778
<b>TOTAL</b>		<b>13,408</b>	<b>43,825</b>	<b>51,062</b>	<b>14,094</b>	<b>2,050</b>	<b>2,050</b>	<b>126,489</b>	<b>28,272</b>	<b>4,863</b>	<b>-</b>	<b>73,889</b>	<b>19,465</b>

**PROJECTS REVISED FROM 2019-2024 TIP**

**Modified**

WVH/Longacres Way Shared Use Pathways

**Deleted/Completed:**

40-42nd Ave S Phase III  
53rd Avenue S

**Deleted/Moved to Beyond:**

TUC/TOD Pedestrian Improvements  
Tukwila Int'l Blvd Retrofit  
Multipurpose Trails



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				42nd Ave S Bridge Replacement 42nd Ave S over the Duwamish River at the intersection with Interurban Ave S Interurban Ave S to Northern end of bridge Replace the existing 42nd Ave S steel truss bridge. The replacement would require preliminary engineer design, right-of-way, and construction phases. The new structure would meet current road and bridge design standards. The replacement structure configuration would be two through lanes, possibly a turn pocket, and include sidewalks.	TUK-62	06/10/19	06/17/19			11		0.100	DCE	Yes

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE	BR	2020	BR	1,280,000		0	320,000	1,600,000
	P	RW	BR	2021	BR	800,000		0	450,000	1,250,000
	P	CN	BR	2022	BR	9,920,000		0	2,980,000	12,900,000
				Totals		12,000,000		0	3,750,000	15,750,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
	PE		1,600,000	250,000	250,000	250,000	0
	RW		0	1,000,000	0	0	0
	CN		0	0	6,250,000	6,150,000	0
	Totals		1,600,000	1,250,000	6,500,000	6,400,000	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
19		46th Avenue Safe Routes to School 46th Avenue S S 150th Street to S 144th Street Design and construct curb, gutter and sidewalk on the west side of 46th Avenue S, including curb bulb-out at the SE corner of 46th Avenue S/S 144th Street with raised crosswalk across S 144th Street with RRFEB.	WA-11113	06/10/19	06/17/19				05		0.370		Yes

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Expenditure Schedule	P	PE	2021		0	SRTS	180,000	0	180,000
	P	RW	2021		0	SRTS	232,000	0	232,000
	P	CN	2022		0	SRTS	2,125,000	0	2,125,000
Totals					0		2,537,000	0	2,537,000

Expenditure Schedule	Phase	Funding				
		1st	2nd	3rd	4th	5th & 6th
Expenditure Schedule	PE	0	180,000	0	0	0
	RW	0	232,000	0	0	0
	CN	0	0	2,125,000	0	0
Totals		0	412,000	2,125,000	0	0





# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	00	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Americans with Disabilities Act (ADA) Improvements Various locations to Design and construct ADA compliant upgrades to City infrastructure in conjunction with a City developed plan.	G. Structure ID WA-05405	06/10/19	06/17/19			06				No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2020				0		0	1,050,000	1,050,000
Totals						0		0	1,050,000	1,050,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
ALL		50,000	200,000	200,000	200,000	200,000	400,000	1,050,000
Totals		50,000	200,000	200,000	200,000	200,000	400,000	1,050,000



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16		Andover Park E/Minkler Blvd Intersection Andover Park E Minkler Blvd to Construct left turn lanes on Andover Park East and reconstruct traffic signal		WA-07746	06/10/19	06/17/19			03	C G O P S T W			No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE	2022		0		0	0	134,000	134,000
	P	RW	2022		0		0	0	10,000	10,000
	P	CN	2023		0		0	0	1,570,000	1,570,000
				Totals	0		0	0	1,714,000	1,714,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase						
PE		134,000	0	0	0	0
RW		10,000	0	0	0	0
CN		0	1,570,000	0	0	0
Totals		144,000	1,570,000	0	0	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Annual Bridge Inspections and Repairs Various City Street to Perform load ratings and bi-annual inspections as well as construct necessary repairs and maintenance	WA-03731	06/10/19	06/17/19			06				No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	ALL	2020			0		0	2,495,000	2,495,000
Totals						0		0	2,495,000	2,495,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	ALL	335,000	405,000	405,000	405,000	405,000	900,000	900,000
Totals		335,000	405,000	405,000	405,000	405,000	900,000	900,000



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	16	Priority Number		A. PIN/Project No. B. Project Title C. Road Name or Number D. Begin & End Termini E. Project Description	B. STIP ID WA-03733	Hearing 06/10/19	Adopted 06/17/19	Amendment	Resolution No.	Improvement Type 06	Utility Codes C G O P S T W	Total Length	Environmental Type	RW Required No
				Annual Overlay and Repair Program Various City Streets to Repair, rehabilitate, and overlay City streets as needed in an annual program										

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2020				0		0	8,400,000	8,400,000
Totals						0		0	8,400,000	8,400,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
ALL		1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	2,800,000	8,400,000
Totals		1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	2,800,000	8,400,000



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	00	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				BNSF Regional Center Access New Facility to Construct a new access to the BNSF Regional Distribution Center, relocating the 900+ daily truck trips from residential streets in Allentown.	WA05409	06/10/19	06/17/19			08			EIS	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2023		0		0	100,000	100,000
					Totals	0		0	100,000	100,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th	Totals
Phase	PE	0	0	0	100,000	0	100,000
	Totals	0	0	0	100,000	0	100,000



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				/ 1380(004) Boeing Access Road over Airport Way Seismic Retrofit S Boeing Access Road over Airport Way S Airport Way S to Airport Way S Install seismic protection on the structure.	TUK-61	06/10/19	06/17/19			06		0.050 CE	0.050 CE	No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	S	CN	2020	STP(BR)	2,613,855		0	0	2,613,855
Totals					2,613,855		0	0	2,613,855

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	CN	2,614,000	0	0	0	0
Totals		2,614,000	0	0	0	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00		Green River Trail Green River Trail Christensen Road to Green River Replace the existing 8-foot wide Green River Trail with 12-foot wide concrete paved trail with 2-foot gravel shoulders, including illumination, CCTV, wayfinding, and pedestrian plaza.		WA-11115	06/10/19	06/17/19			28		0.140	DCE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P		ALL	2022	STP(E)	896,000		0	140,000	1,036,000
					Totals	896,000		0	140,000	1,036,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	ALL		0	74,000	0	0	0	0
		Totals	0	74,000	962,000	0	0	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Macadam Rd S Complete Streets Project Macadam Road S 150th Street to S 144th Street Design and construction of a complete street on Macadam Road. Road widening and rechannelization to add 5-foot bike lanes and 5-foot sidewalks on both sides of the roadway. Includes illumination, curb, and storm drainage.	WA-11110	06/10/19	06/17/19			04		0.350	DCE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2022		0	Ped/Bike Program	397,000	0	397,000
	P	RW		2022		0	Ped/Bike Program	100,000	0	100,000
	P	CN		2023		0	Ped/Bike Program	2,273,000	460,000	2,733,000
				Totals		0		2,770,000	460,000	3,230,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	P	PE	0	0	397,000	0	0	397,000
	P	RW	0	0	100,000	0	0	100,000
	P	CN	0	0	0	2,733,000	0	2,733,000
		Totals	0	0	497,000	2,733,000	0	3,230,000





# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				S 140th St Intersection Improvements S 140th Street Tukwila International Blvd to Design and construct a new traffic signal at the S 140th Street/Tukwila International Blvd intersection	G. Structure ID WA-09873	06/10/19	06/17/19			04	C G P S T W	0.100	DCE	Yes

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2021			0	Ped/Bike Program	67,000	8,000	75,000
P	RW	2021			0	Ped/Bike Program	40,000	10,000	50,000
P	CN	2022			0	Ped/Bike Program	568,000	57,000	625,000
<b>Totals</b>					<b>0</b>		<b>675,000</b>	<b>75,000</b>	<b>750,000</b>

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase						
PE		0	75,000	0	0	0
RW		0	50,000	0	0	0
CN		0	0	625,000	0	0
<b>Totals</b>		<b>0</b>	<b>125,000</b>	<b>625,000</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				S 144th St Bridge Sidewalks S 144th Street 51st Ave S to 53rd Ave S Widen existing sidewalks on bridge over I-5 between 51st Ave S and 53rd Ave S	WA03782	06/10/19	06/17/19			28		0.250		No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	P	PE	2022	SRTS	443,000		0	0	443,000
Totals					443,000		0	0	443,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	0	0	216,000	227,000	0
Totals		0	0	216,000	227,000	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
19		S 152nd Street Safe Routes to School S 152nd Street Tukwila International Blvd to 42nd Avenue S Design and construct curb, gutter and sidewalks on both sides including widening pavement width by 3 feet to construct on-street parking lane on north side of street.		WA-11112	06/10/19	06/17/19			05		0.300		No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2022		0	SRTS	243,000	0	243,000
	P	CN		2023		0	SRTS	2,584,000	0	2,584,000
					Totals	0		2,827,000	0	2,827,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	PE		0	0	243,000	0	0	0
	CN		0	0	0	2,584,000	0	0
		Totals	0	0	243,000	2,584,000	0	0



# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16		Strander Blvd./SW 27th St Extension Strander Blvd./SW 27th St Extension West Valley Highway to Naches Ave This project is Phase 3 of a multi-phase improvement that will connect Strander Blvd./SW 27th St between West Valley Hwy in Tukwila and Oakesdale Ave in Renton. This project will complete the design, right-of-way and construction phases for the roadway segment between West Valley Hwy and Naches Ave. Project components include a railroad bridge for the Union Pacific RR to provide grade separation, a new 4/5 lane roadway segment east of West Valley Hwy, roadway widening of two lanes for a portion of the project segment, a separated joint-use trail, a new trail bridge for the Interurban Trail (including new trail connections to Strander Blvd.), a new flyover bridge connection to the Tukwila Station, a new traffic signal serving the Tukwila Station, and storm drainage facilities. Current funding will complete the preliminary engineering and right of way phases. Construction will be funded as part of a future phase.	TUK-59	TUK-59	06/10/19	06/17/19			01		0.300	DCE	Yes

Funding Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020	STP	1,730,000		0	270,000	2,000,000
S	RW	2020	STP(UL)	1,487,000		0	233,000	1,720,000
S	CN	2021	FMSIB	5,000,000		0	0	5,000,000
S	CN	2021	Discretionary	5,000,000		0	0	5,000,000
P	CN	2021	STP	4,760,000	TIB	12,000,000	0	16,760,000
P	CN	2021	TIGER	25,000,000	WSDOT	24,518,000	0	49,518,000
<b>Totals</b>				<b>42,977,000</b>		<b>36,518,000</b>	<b>503,000</b>	<b>79,998,000</b>

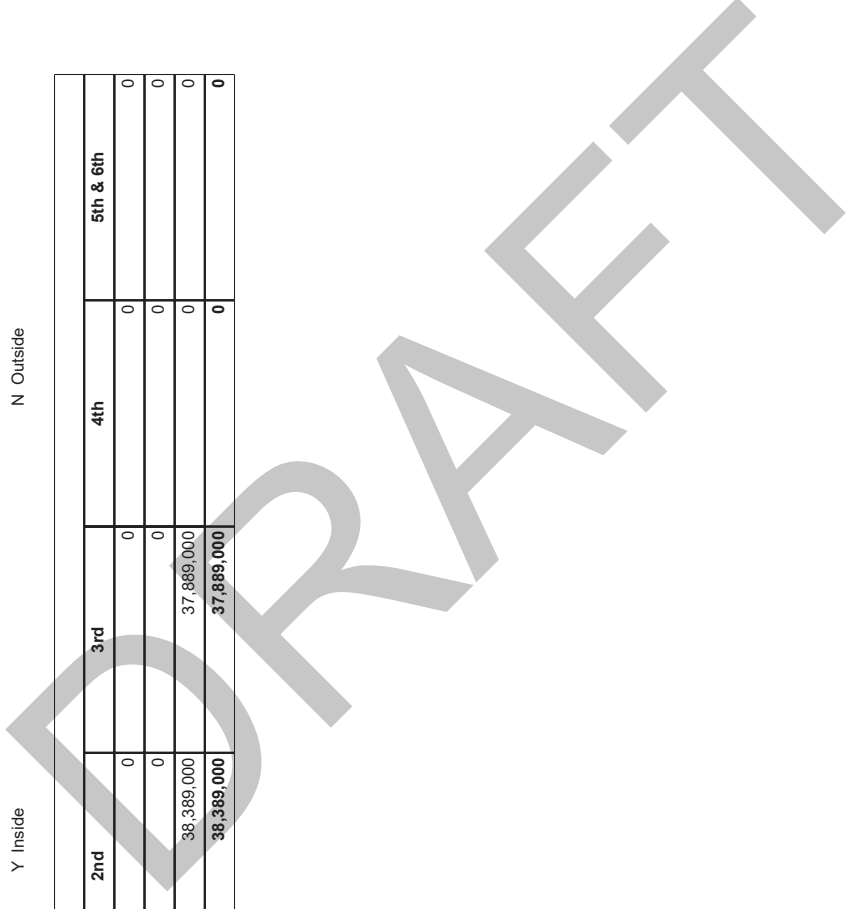


# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside N Outside

Expenditure Schedule						
Phase	1st	2nd	3rd	4th	5th & 6th	
PE	2,000,000	0	0	0	0	0
RW	1,720,000	0	0	0	0	0
CN	0	38,389,000	37,889,000	0	0	0
<b>Totals</b>	<b>3,720,000</b>	<b>38,389,000</b>	<b>37,889,000</b>	<b>0</b>	<b>0</b>	<b>0</b>





# Six Year Transportation Improvement Program From 2020 to 2025

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				West Valley Highway/Longacres Way Shared Use Pathways SR 181 & Longacres Way We end of planned Green River Bridge to Longacres Way Improvements will be completed on SR 181 from the west end of the planned Green River non-motorized Bridge to Longacres Way, including a 12-14 ft. separated shared use path with a 5 ft. landscaped buffer strip on the west side of the highway. Design-only will be completed for future improvements on Longacres Way between SR 181 to the Tukwila Sound Transit Link Station.	TUK-60	06/10/19	06/17/19			28		0.170	DCE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	PE	2020			0	TIB	50,000	50,000	100,000
	S	CN	2020	CMAQ		441,000	TIB	2,276,000	728,000	3,445,000
<b>Totals</b>						<b>441,000</b>		<b>2,326,000</b>	<b>778,000</b>	<b>3,545,000</b>

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	100,000	0	0	0	0
	CN	3,445,000	0	0	0	0
<b>Totals</b>		<b>3,545,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Grand Totals for Tukwila		Federal Funds	State Funds	Local Funds	Total Funds
		59,370,855	47,653,000	19,465,000	126,488,855



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. B. STIP ID		Hearing	06/25/18	Adopted	07/02/18	Amendment		Resolution No.	1938	Improvement Type	04	Utility Codes	C G O P S T W	Total Length		Environmental Type	DCE	RW Required	Yes
				C. Road Name or Number D. Road Name or Number E. Begin & End Termini F. Project Description	WA-07745																		
				40-42 Ave S (S 160 St - S 131 PL) S 160th Street to S 131st Place Design and construct street improvements, underground aerial utilities, drainage, sidewalks, bike facilities, and driveway adjustments																			

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	CN		2019		0		0	3,000,000	3,000,000
	P	CN		2024		0		0	4,360,000	4,360,000
				<b>Totals</b>		<b>0</b>		<b>0</b>	<b>7,360,000</b>	<b>7,360,000</b>

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	CN		3,000,000	0	0	0	4,360,000	7,360,000
		<b>Totals</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,360,000</b>	<b>7,360,000</b>



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	08	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				42nd Ave S Bridge Replacement 42nd Ave S Interurban Avenue S to North Bridge Design and construct a replacement structure for the existing S 42nd Ave bridge.	WA-11101 8109700	06/25/18	07/02/18		1938	11	C G P S T W	0.060	DCE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE	BR	2020	BR	1,554,000		0	546,000	2,100,000
	P	RW	BR	2021	BR	740,000		0	260,000	1,000,000
	P	CN	BR	2022	BR	10,206,000		0	2,444,000	12,650,000
				<b>Totals</b>		<b>12,500,000</b>		<b>0</b>	<b>3,250,000</b>	<b>15,750,000</b>

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
	PE		0	1,600,000	0	250,000	250,000
	RW		0	0	1,000,000	0	0
	CN		0	0	250,000	6,250,000	6,150,000
	<b>Totals</b>		<b>0</b>	<b>1,600,000</b>	<b>1,250,000</b>	<b>6,500,000</b>	<b>6,400,000</b>





# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	19	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				46th Avenue Safe Routes to School 46th Avenue S S 150th Street to S 144th Street Design and construct curb, gutter and sidewalk on the west side of 46th Avenue S, including curb bulb-out at the SE corner of 46th Avenue S/S 144th Street with raised crosswalk across S 144th Street with RRFB.	WA-11113	06/25/18	07/02/18			1938	05		0.370		Yes

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2019		0	SRTS	180,057	0	180,057
	P	RW		2019		0	SRTS	232,000	0	232,000
	P	CN		2020		0	SRTS	2,124,668	0	2,124,668
					Totals	0		2,536,725	0	2,536,725

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
	PE		180,057	0	0	0	0
	RW		232,000	0	0	0	0
	CN		0	2,124,668	0	0	0
	Totals		412,057	2,124,668	0	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				53rd Avenue S  S 137th St to S 144th St Design and construct urban residential street improvements that include curb, gutter, sidewalk, illumination and undergrounding. Street portion will coordinate with Water, Surface Water and Sewer capital improvement program projects.	WA-06601	06/25/18	07/02/18		1938	04	C G O P S T W	0.420 CE		Yes

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	CN	2019		TIB	0		2,274,365	2,714,849	4,989,214
<b>Totals</b>						<b>0</b>	<b>0</b>	<b>2,274,365</b>	<b>2,714,849</b>	<b>4,989,214</b>

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	CN	4,101,249	250,000	0	0	0
<b>Totals</b>		<b>4,101,249</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	00	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Americans with Disabilities Act (ADA) Improvements Various locations to Design and construct ADA compliant upgrades to City infrastructure in conjunction with a City developed plan.	G. Structure ID WA-05405	06/25/18	07/02/18		1938	06				No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	S	ALL	2019		0		0	1,200,000	1,200,000
					Totals		0	1,200,000	1,200,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	200,000	200,000	200,000	200,000	400,000
Totals		200,000	200,000	200,000	200,000	400,000



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16		Andover Park E/Minkler Blvd Intersection Andover Park E Minkler Blvd to Construct left turn lanes on Andover Park East and reconstruct traffic signal	WA-07746	06/25/18	07/02/18		1938	03	C G O P S T W			No

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE	2020		0		0	134,000	134,000
	P	RW	2020		0		0	10,000	10,000
	P	CN	2021		0		0	1,570,000	1,570,000
				Totals	0		0	1,714,000	1,714,000

Expenditure Schedule	Phase	Funding				
		1st	2nd	3rd	4th	5th & 6th
	PE	0	134,000	0	0	0
	RW	0	10,000	0	0	0
	CN	0	0	1,570,000	0	0
	Totals	0	144,000	1,570,000	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Annual Bridge Inspections and Repairs Various City Street to Perform load ratings and bi-annual inspections as well as construct necessary repairs and maintenance	WA-03731	06/25/18	07/02/18		1938	06				No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	S	ALL	2019		0		0	2,300,000	2,300,000
					Totals		0	2,300,000	2,300,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	335,000	335,000	405,000	405,000	820,000
Totals		335,000	335,000	405,000	405,000	820,000



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	16	Priority Number		A. PIN/Project No. B. STIP ID C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	WA-03733	G. Structure ID	06/25/18	Hearing	07/02/18	Adopted	Amendment	Resolution No.	1938	Improvement Type	06	Utility Codes	C G O P S T W	Total Length		Environmental Type		RW Required	No
				Annual Overlay and Repair Program Various City Streets to Repair, rehabilitate, and overlay City streets as needed in an annual program																			

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	ALL	2019			0		0	10,870,000	10,870,000
Totals						0		0	10,870,000	10,870,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	1,730,000	1,740,000	1,800,000	1,850,000	3,850,000
Totals		1,730,000	1,740,000	1,800,000	1,850,000	3,850,000



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	00	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				BNSF Regional Center Access New Facility to Construct a new access to the BNSF Regional Distribution Center, relocating the 900+ daily truck trips from residential streets in Allentown.	WA05409	06/25/18	07/02/18		1938	08			EIS	No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	P	PE	2024		0		0	100,000	100,000
Totals					0		0	100,000	100,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	0	0	0	0	100,000
Totals		0	0	0	0	100,000



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Boeing Access Road over Airport Way Bridge Seismic Retrofit Boeing Access Road to Provide seismic modifications to the Boeing Access Road over Airport Way Bridge to allow it to withstand earthquake forces.	WA-11117	06/25/18	07/02/18		1938	47		0.100		No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	PE	BR	2019	BR	370,000		0	0	370,000
	S	CN	BR	2019	BR	2,611,000		0	0	2,611,000
					Totals	2,981,000		0	0	2,981,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	370,000	0	0	0	0
	CN	0	2,611,000	0	0	0
	Totals	370,000	2,611,000	0	0	0





# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00		Green River Trail Green River Trail Christensen Road to Green River Replace the existing 8-foot wide Green River Trail with 12-foot wide concrete paved trail with 2-foot gravel shoulders, including illumination, CCTV, wayfinding, and pedestrian plaza.		WA-11115	06/25/18	07/02/18		1938	28		0.140	DCE	No

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	CN	2021		896,140		0	139,860	1,036,000
					896,140		0	139,860	1,036,000

Expenditure Schedule	Phase	Funding				
		1st	2nd	3rd	4th	5th & 6th
	CN	0	0	1,036,000	0	0
	Totals	0	0	1,036,000	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Macadam Rd S Complete Streets Project Macadam Road S 150th Street to S 144th Street Design and construction of a complete street on Macadam Road. Road widening and rechannelization to add 5-foot bike lanes and 5-foot sidewalks on both sides of the roadway. Includes illumination, curb, and storm drainage.	WA-11110	06/25/18	07/02/18		1938	04		0.350	DCE	No

Funding	Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE	2019		0	Ped/Bike Program	397,369	0	397,369
	P	RW	2019		0	Ped/Bike Program	100,000	0	100,000
	P	CN	2020		0	Ped/Bike Program	2,272,947	460,000	2,732,947
				Totals	0		2,770,316	460,000	3,230,316

Expenditure Schedule	Phase	1st			2nd			3rd			4th			5th & 6th			
	PE			397,369													
	RW			100,000													
	CN			0													
	Totals			497,369													



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	00	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				Multipurpose Trails to Wide array of necessary trail improvements to existing trail system infrastructure	WA-03783	06/25/18	07/02/18		1938	28			CE	No

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	P	ALL	2024		0		0	150,000	150,000
Totals					0		0	150,000	150,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	0	0	0	0	150,000
Totals		0	0	0	0	150,000



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				S 140th St Intersection Improvements S 140th Street Tukwila International Blvd to Design and construct a new traffic signal at the S 140th Street/Tukwila International Blvd intersection	G. Structure ID WA-09873	06/25/18	07/02/18		1938	04	C G P S T W	0.100	DCE	Yes

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2021		0	Ped/Bike Program	67,000	8,000	75,000
	P	RW		2021		0	Ped/Bike Program	40,000	10,000	50,000
	P	CN		2022		0	Ped/Bike Program	568,000	57,000	625,000
<b>Totals</b>						<b>0</b>		<b>675,000</b>	<b>75,000</b>	<b>750,000</b>

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	PE		0	0	75,000	0	0	0
	RW		0	0	50,000	0	0	0
	CN		0	0	0	625,000	0	0
<b>Totals</b>			<b>0</b>	<b>0</b>	<b>125,000</b>	<b>625,000</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				S 144th St Bridge Sidewalks S 144th Street 51st Ave S to 53rd Ave S Widen existing sidewalks on bridge over I-5 between 51st Ave S and 53rd Ave S	WA03782	06/25/18	07/02/18		1938	28		0.250		No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2019	SRTS	173,000		0	27,000	200,000
	P	CN		2019	SRTS	1,047,000		0	163,000	1,210,000
					Totals	1,220,000		0	190,000	1,410,000

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	PE		200,000	0	0	0	0	0
	CN		0	1,210,000	0	0	0	0
		Totals	200,000	1,210,000	0	0	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				S 144th Street Bridge Sidewalks S 144th Street 51st Avenue S to 53rd Avenue S Design of pedestrian improvements to the S 144th Street Bridge over I-5 to include widening the existing 3-foot sidewalks to 6-foot with a barrier to separate vehicles and pedestrians	G. Structure ID WA-11114	06/25/18	07/02/18		1938	05		0.100	DCE	No

Funding		Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	P	2019		0	Ped/Bike Program	416,000	27,000	443,000
Totals				0		416,000	27,000	443,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	443,000	0	0	0	0
Totals		443,000	0	0	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	19	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID WA-11112	Hearing 06/25/18	Adopted 07/02/18	Amendment	Resolution No. 1938	Improvement Type 05	Utility Codes	Total Length 0.300	Environmental Type	RW Required No
				S 152nd Street Safe Routes to School S 152nd Street Tukwila International Blvd to 42nd Avenue S Design and construct curb, gutter and sidewalks on both sides including widening pavement width by 3 feet to construct on-street parking lane on north side of street.										

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	PE		2019		0	SRTS	243,000	0	243,000
	P	CN		2020		0	SRTS	2,583,356	0	2,583,356
<b>Totals</b>						<b>0</b>		<b>2,826,356</b>	<b>0</b>	<b>2,826,356</b>

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	PE	243,000	0	0	0	0
	CN	0	2,583,356	0	0	0
<b>Totals</b>		<b>243,000</b>	<b>2,583,356</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	16	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				/ 1276(007) Strander Blvd./SW 27th St Extension Strander Blvd./SW 27th St Extension West Valley Highway to Naches Ave This project is Phase 3 of a multi-phase improvement that will connect Strander Blvd./SW 27th St between West Valley Hwy in Tukwila and Oakesdale Ave in Renton. This project will complete the design, right-of-way and construction phases for the roadway segment between West Valley Hwy and Naches Ave. Project components include a railroad bridge for the Union Pacific RR to provide grade separation, a new 4/5 lane roadway segment east of West Valley Hwy, roadway widening of two lanes for a portion of the project segment, a separated joint-use trail, a new trail bridge for the Interurban Trail (including new trail connections to Strander Blvd.), a new flyover bridge connection to the Tukwila Station, a new traffic signal serving the Tukwila Station, and storm drainage facilities. Current funding will complete the preliminary engineering and right of way phases. Construction will be funded as part of a future phase.	TUK-59					01		0.300	DCE	Yes

Funding		Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
Status	S	RW	2019	STP(UL)	1,254,250		0	195,750	1,450,000
<b>Totals</b>					<b>1,254,250</b>		<b>0</b>	<b>195,750</b>	<b>1,450,000</b>

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	1,450,000	0	0	0	0
<b>Totals</b>		<b>1,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>





# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	17	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID WA-03772	Hearing 06/25/18	Adopted 07/02/18	Amendment	Resolution No. 1938	Improvement Type 28	Utility Codes	Total Length 0.750 CE	Environmental Type	RW Required Yes
				TUC/TOD Pedestrian Improvements Baker Blvd (if extended) Andover Park W to E City Limits Construct bike/pedestrian connection between the Tukwila Urban Center (TUC) and Tukwila Station, with service by Amtrak Sounder Commuter Rail/Transit Oriented Development (TOD) area.										

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	P	ALL	2023	STP(E)	3,400,000	0	0	850,000	4,250,000	
<b>Totals</b>					<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>4,250,000</b>	

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th	Totals
	ALL	0	0	0	0	0	4,270,000	4,270,000
<b>Totals</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,270,000</b>	<b>4,270,000</b>

# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number	A. PIN/Project No. B. Project Title C. Road Name or Number D. Begin & End Termini E. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
			Tukwila International Boulevard Retrofit Tukwila International Blvd Southcenter Blvd to S 116th Way Design and planning of retrofit to Tukwila International Blvd to implement complete streets, improve pedestrian and vehicular safety, and reduce regional pass-through traffic.	WA-1118	06/25/18	07/02/18		1938	15	C G O P S T W	2.400		No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
		P	PE	2019		0		0	0	100,000
					Totals	0		0	0	100,000

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase						
PE		100,000	0	0	0	0
Totals		100,000	0	0	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				West Valley Highway SR 181/West Valley Highway I-405 to Strander Blvd Design and construct completion of 7 lane sections of West Valley Highway with sidewalks, curbs, gutters, storm drainage, lighting, and traffic control, including safety and capacity improvements at the S 156th St intersection.	WA03779	06/25/18	07/02/18		1938	03	C G O P S T W	0.500 CE		No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
		S	PE	2019		0	TIB	280,820	37,180	318,000
		S	CN	2020		0	TIB	1,872,740	679,161	2,551,901
					Totals	0		2,153,560	716,341	2,869,901

Expenditure Schedule		Phase	1st	2nd	3rd	4th	5th & 6th
		PE	318,000	0	0	0	0
		CN	0	2,551,901	0	0	0
		Totals	318,000	2,551,901	0	0	0



# Six Year Transportation Improvement Program From 2019 to 2024

Agency: Tukwila  
 County: King  
 MPO/RTPO: PSRC

Y Inside

N Outside

Functional Class	14	Priority Number		A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
				West Valley Highway/Longacres Way Shared Use Pathways SR 181 & Longacres Way West end of planned Green River Bridge to Longacres Way Improvements will be completed on SR 181 from the west end of the planned Green River non-motorized Bridge to Longacres Way, including a 12-14 ft. separated shared use path with a 5 ft. landscaped buffer strip on the west side of the highway. Design-only will be completed for future improvements on Longacres Way between SR 181 to the Tukwila Sound Transit Link Station.	TUK-60					28		0.170	DCE	No

Funding		Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
	S	PE		2019	CMAQ	186,840		0	29,160	216,000
	S	CN		2019	CMAQ	441,063		0	68,836	509,899
					Totals	627,903		0	97,996	725,899

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase	ALL	725,899	0	0	0	0
	Totals	725,899	0	0	0	0

Grand Totals for Tukwila		Federal Funds	State Funds	Local Funds	Total Funds
		22,879,293	13,652,322	32,510,796	69,042,411



## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**  
FROM: **Henry Hash, Public Works Director** *H.H.*  
BY: **Hari Ponnekanti, Deputy Director/City Engineer**  
CC: **Mayor Ekberg**  
DATE: **May 31, 2019**  
SUBJECT: **Strander Boulevard Extension Phase 3**  
**Project No. 98610403**  
**Discussion on Value Engineering Results**

### ISSUE

Presentation and discussion on the Strander Blvd Extension Project Phase 3 Project.

### BACKGROUND

The City of Renton completed Phase 1 of the Strander Boulevard/SW 27th Street (Oakesdale Avenue to Naches Avenue) in 2008 and Phase 2 (Naches Avenue to the new Tukwila Station/Sounder Commuter Rail Station parking lot, between BNSF and UPRR) in 2014. Phase 3 is being led by the City of Tukwila.

In 2016, Tukwila received Federal grant funding for the preliminary engineering and right-of-way phases and is proceeding with the design process as part of the preliminary engineering phase (the project design started last year and is currently at 30%),

Due to the increased complexity of the project and projected increased costs from original estimates, WSDOT and TIB recommended that a Value Engineering Study (VE) be performed for the Strander Blvd Phase 3 Project, to either find cost savings which could be incorporated into the design or validate the current design as the most cost-efficient option.

City administration and City staff have met with various legislators and funding agencies listed below:

- Vice Chair of the House Transportation Committee - Representative Jake Fey
- Member of Senate Transportation Committee - Senator Curtis King
- Washington State Department of Transportation (WSDOT) Secretary - Roger Millar
- WSDOT Northwest Region Local Programs Engineer - Mehrdad Moini
- WSDOT Local Programs Director - Kathleen Davis
- Washington State Freight Mobility Strategic Investment Board (FMSIB) Director - Brian Ziegler
- Washington State Transportation Improvement Board (TIB) Director – Ashley Probart

Staff has also had conversations with our state and federal lobbyists regarding the best strategy for the state and federal funding awards.

### DISCUSSION

Earlier this year, the City conducted a VE study after awarding a contract to MENG Analysis to perform the work. Three options were ultimately identified for the City to consider which are detailed in the attached presentation.

Option No. 1: Continue with current design of 4 lane road (\$5 - \$10M potential cost savings from VE study)

Option No. 2: Incorporate full VE proposals of 2 lane road, no seal, if possible, and continue design (\$10 - \$25M potential cost savings). This option is recommended by the Administration since it will meet the original scope of the project which was a new regional east-west arterial in this area.

Option No. 3: Stop Work. Return grant funding, reimburse approximately \$2 million of federal funds spent to date.

## Project and Funding Timeline

Dates	City Council Actions/Updates	Funding/Grants	Project Milestones
2012	City Adopts Financial Planning Model and Capital Improvement Program (CIP) lists Strander Blvd/SW 27 <sup>th</sup> St Extension with costs in Beyond years	No specific funding identified	
2013	CIP adopted without major changes from 2012	No specific funding identified	
2014	Adopted CIP includes \$20,000 for professional services to apply for Federal TIGER grant and FMSIB	<ul style="list-style-type: none"> <li>TIGER grant not awarded</li> </ul>	Phase 2 – SW 27 <sup>th</sup> St. Extension completed by Renton
2015	Adopted CIP included proposed grants from TIGER, FMSIB, and STP	<ul style="list-style-type: none"> <li>TIGER grant not awarded</li> </ul>	
2016	Council adopts state and federal legislative priorities with a focus on securing funds for Stander Blvd	<ul style="list-style-type: none"> <li>TIGER grant not awarded</li> <li>STP (PSRC) grant \$5.1M for design</li> <li>Federal FASTLANE grant awarded \$5 million</li> </ul>	
2017	Adopted CIP estimates costs of \$39 million and identifies several sources of funding: <ul style="list-style-type: none"> <li>City operating funds: \$2 million</li> <li>Awarded STP grant: \$5.1 M</li> </ul>	<ul style="list-style-type: none"> <li>State FMSIB Reconfirmed &amp; Awarded \$5M</li> <li>State Discretionary grant awarded \$500,000</li> <li>BUILD grant (formerly TIGER) not awarded</li> </ul>	City award design contract to Berger/ABAM
2018	Council adopts state and federal legislative priorities with a continued focus on Strander and renewed focus on securing Statewide funding as part of a possible Transportation package.  Council adopts contract for Value Engineering study to be completed in 1 <sup>st</sup> Quarter 2019	<ul style="list-style-type: none"> <li>BUILD grant not awarded</li> </ul>	<p>City Council briefed on increased estimated project costs due to complexity</p> <p>City contracts for utility coordination</p> <p>City staff begin meeting with state elected and department representatives.</p> <p>Revised &amp; significantly higher cost estimate from 30% design resulted in requiring a Value Engineering (VE) study to be completed by funding partners</p>
2019	Adopted CIP lists estimated project costs of \$83.78 million		<p>Perform Value Engineering (VE) study and prepare reports</p> <p>City Council briefed on VE results</p>

## Current Funding and Grant obligations

Grant	Awarded	Amount	Restrictions
STP (PSRC)	2016	\$5.1 million	<ul style="list-style-type: none"> <li>\$3.9 million for construction. Must be used by 2030 or repay funds</li> <li>\$1.2 million for ROW, must be obligated by 12/31/2019</li> </ul>
Federal FASTLANE	2016	\$5 million	Must be obligated for Construction by September 2019
FMSIB	2017 (reconfirmed)	\$5 million	Must be obligated for Construction by January 2020
WA State Discretionary Funds	2017	\$500,000	

If funds are not obligated by the dates mentioned above, they will need to be returned to the funding agency and then can be reapplied for in the future. Based upon our conversations internally, in discussions with our funding partners and with our state and federal lobbyists, City Administration and Staff are suggesting that we notify the appropriate agency and relinquish the funding awards for FASTLANE, STP ROW, and FMSIB. This will help with building support when the City eventually applies for future funds.

**Possible next steps**

June 2019 – Council Briefed on Value Engineering results and provide direction on preferred design alternative

2019-2020 – Design alternative is completed

2019-2022 – Secure significant statewide funding for new design

2020-2023 – Reapply for federal and State grants and secure other regional partner funding

**FINANCIAL IMPACT**

The financial impact varies depending on the direction taken on the project.

Option 2 (2 lane road) with \$10 - \$25M potential costs savings is recommended by the administration.

**The potential funding path forward for Option 2:**

Phase 3 Funding	PE	ROW	Construction	Total	Notes
<b>SECURED</b>					
City of Tukwila	\$607,500	\$195,750	\$1,196,750	\$2,000,000	Secured
State Funding		\$276,166	\$223,834	\$500,000	Secured
STP (PSRC)	\$3,892,500			\$3,892,500	Secured
<b>RETURNED &amp; REAPPLY</b>					
FASTLANE			\$5,000,000	\$5,000,000	Return and reapply
FMSIB			\$5,000,000	\$5,000,000	Return and reapply
STP (PSRC)		\$1,254,250	\$0	\$1,254,250	Return and reapply
<b>POTENTIAL FUNDING SOURCES</b>					
State Legislative Funding			\$20,000,000	\$20,000,000	Potential
TIB			\$7,000,000	\$7,000,000	Potential
Additional PSRC (STP)			\$5,000,000	\$5,000,000	Potential
Sound Transit			\$5,000,000	\$5,000,000	Potential
<b>OTHER FUNDING SOURCES</b>					
City of Renton			\$4,000,000	\$4,000,000	Possible
Additional City of Tukwila			\$4,000,000	\$4,000,000	Possible
UPRR			\$0	\$0	
BNSF			\$0	\$0	
BUILD Grant			\$0	\$0	
Potential Grant Funding	\$4,500,000	\$1,726,166	\$56,420,584	\$62,646,750	
Phase 3 Costs	\$4,500,000	\$1,720,166	\$55,000,000	\$61,220,166	2-Lane concept Cost

**RECOMMENDATION**

The City Administration is seeking Council consensus for a path to move forward with Option 2 (two lane road).

Based upon discussions with funding partners and with state and federal lobbyists, City Administration and Staff recommend that the City notify the appropriate agency and relinquish the funding awards for FASTLANE, STP ROW, and FMSIB.

**ATTACHMENTS**

Design Consultant's VE options power point presentation





# **Strander Boulevard Extension**

*Project Update/Value Engineering Results*

*June 2019*



# Agenda



- Purpose of Meeting
- Project Purpose & Need
- Project Background
- Current Project Funding Status
- Recommendations
- Options
- Questions?



**Strander Boulevard Extension**

# Purpose of Meeting



- Update on Project Status and Value Engineering (VE) Study
- Seek Council Consensus for Recommended Path Forward



**Strander Boulevard Extension**

# Project Purpose & Need – Quality of Life



*Completes the last 1,500 feet of an east-west connection in the Green River Valley that currently does not exist today by constructing a safe crossing of a key regional railroad line.*

- Improves Freight Mobility in the Green River Valley
- Reduces Traffic Congestion for Commuters
- Improves Connectivity to large employment centers
- Improves Access to a Regional Urban Center
- Reduces Air and Noise Pollution



**Strander Boulevard Extension**

## Project Purpose & Need – Accommodates Growth

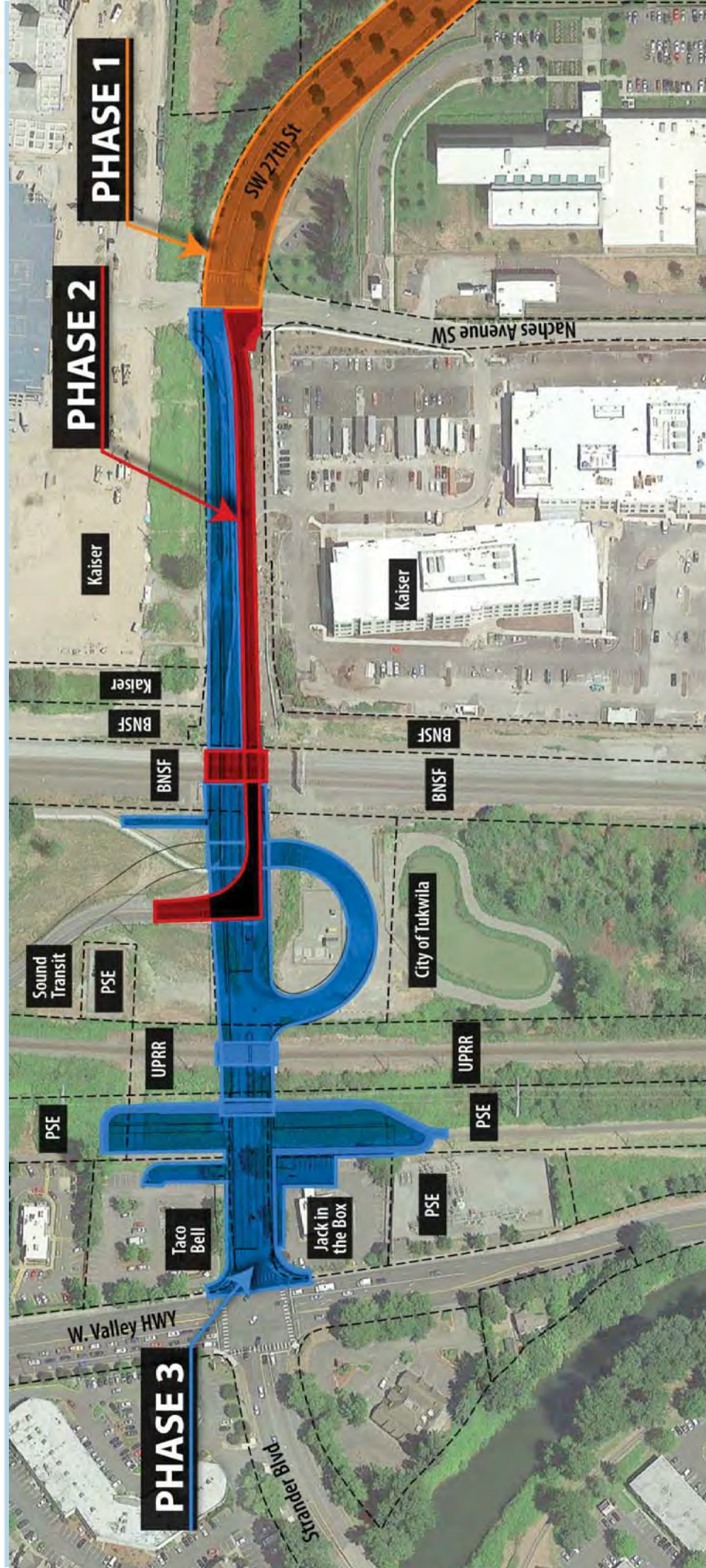


- Facilitates the Cities Ability to Meet Growth Management Concurrency Standards.
- Moves 22,500 vehicles per day, including 1,800 trucks, off of existing South 180th, Grady Way and I-405.
- Provides Level of Service (LOS) “E” on South 180th and Grady Way
- Provides \$65M in Travel Time Economic Benefits (2022 to 2052)



**Strander Boulevard Extension**

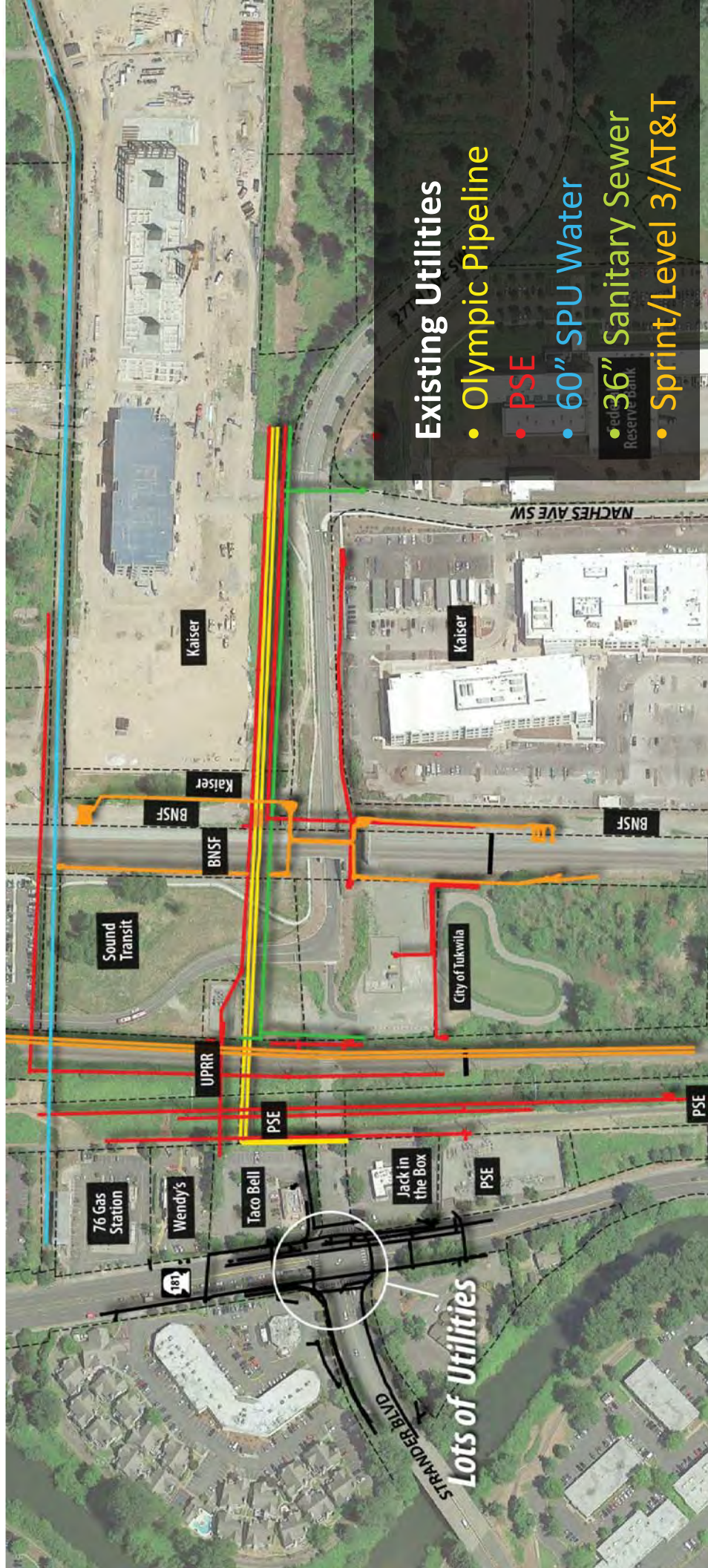
# Project Background (Current 4-Lane Layout)



Strander Boulevard Extension



# Major Utility Conflicts

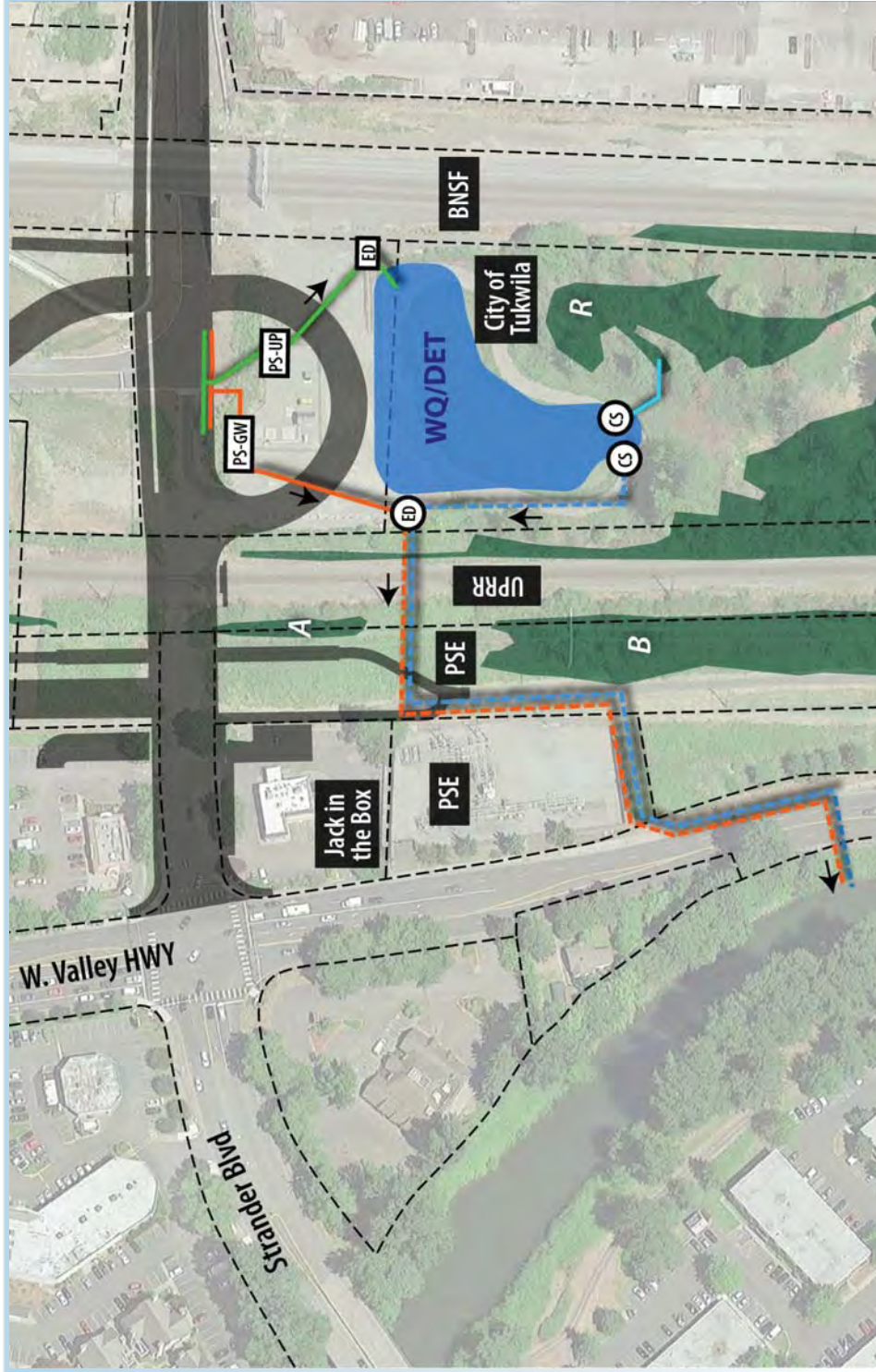


Lots of Utilities



Strander Boulevard Extension

# Groundwater Management Issues



Strander Boulevard Extension

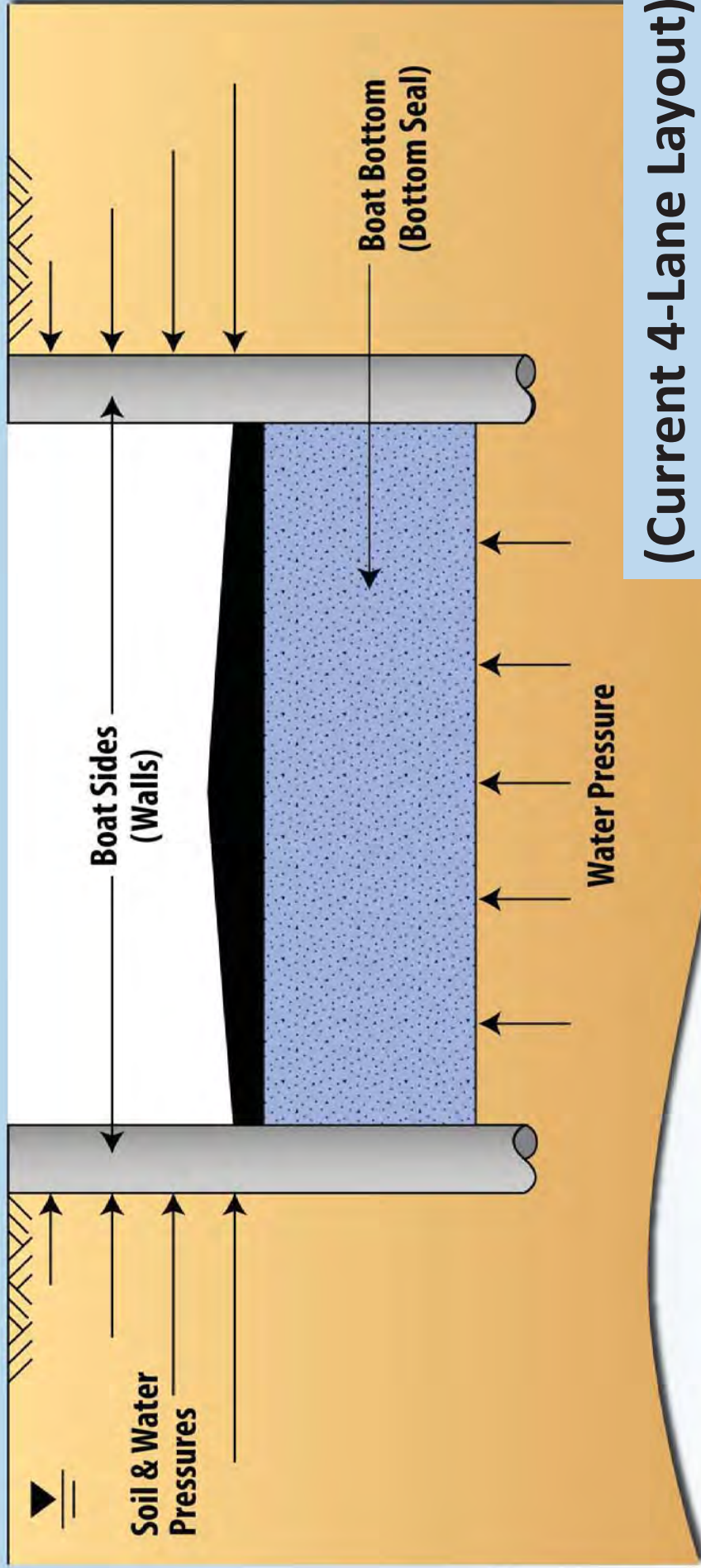


# Groundwater Management Issues



**Strander Boulevard Extension**

# Watertight Underpass Terminology



(Current 4-Lane Layout)



Strander Boulevard Extension

# Watertight Underpass Example

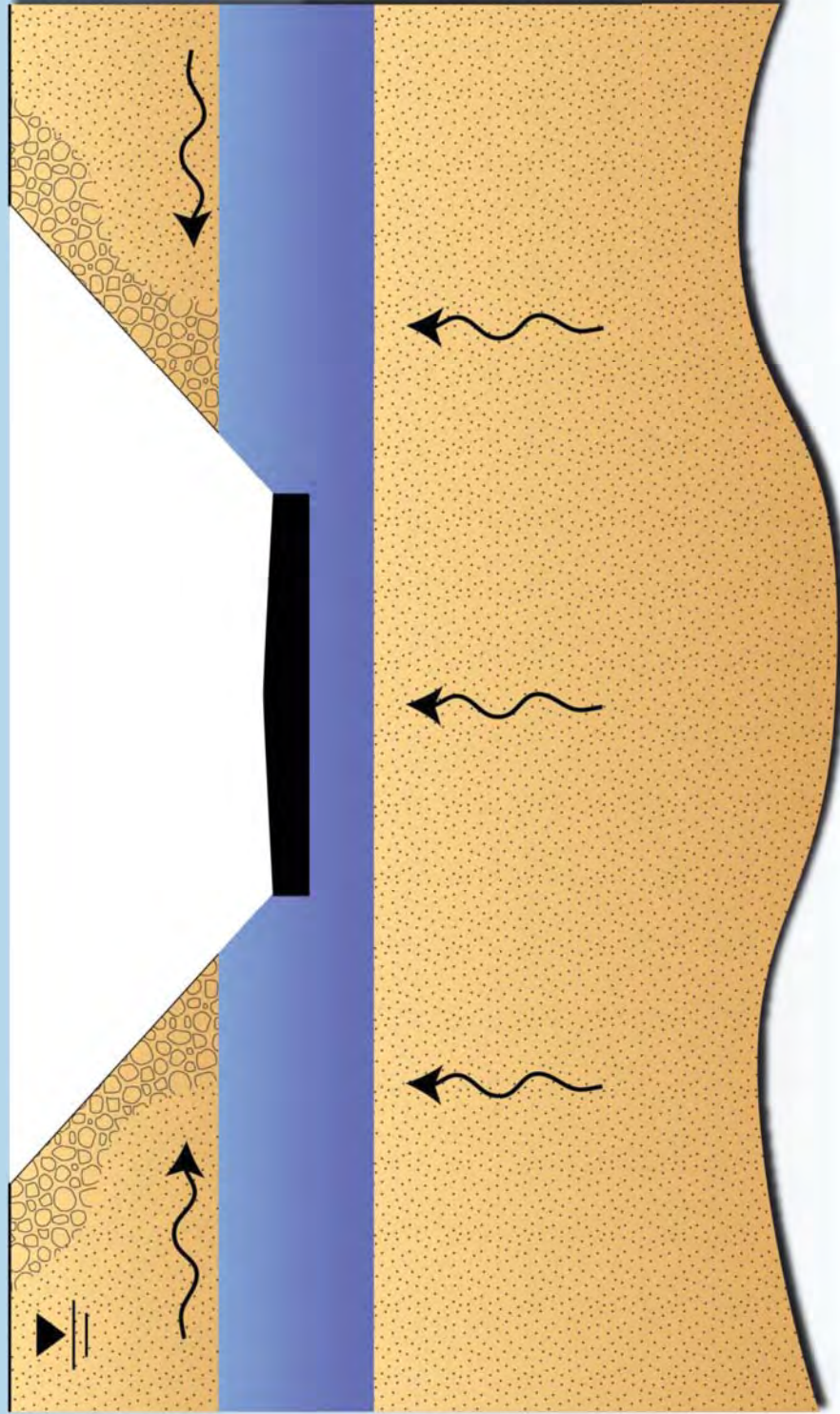


**South 180th Street**  
*City of Tukwila*  
Project Cost – **\$22.4 Million**  
Project Completion – **June 2003**  
Roadway Width – **65 ft**  
Project Length – **1107 ft**  
In-Grade – **6%**  
Out-Grade – **5%**



**Strander Boulevard Extension**

# Unsealed Underpass (Partially)



Strander Boulevard Extension

# Unsealed Underpass Example



**Strander Boulevard Extension**

# Current Project Funding Status

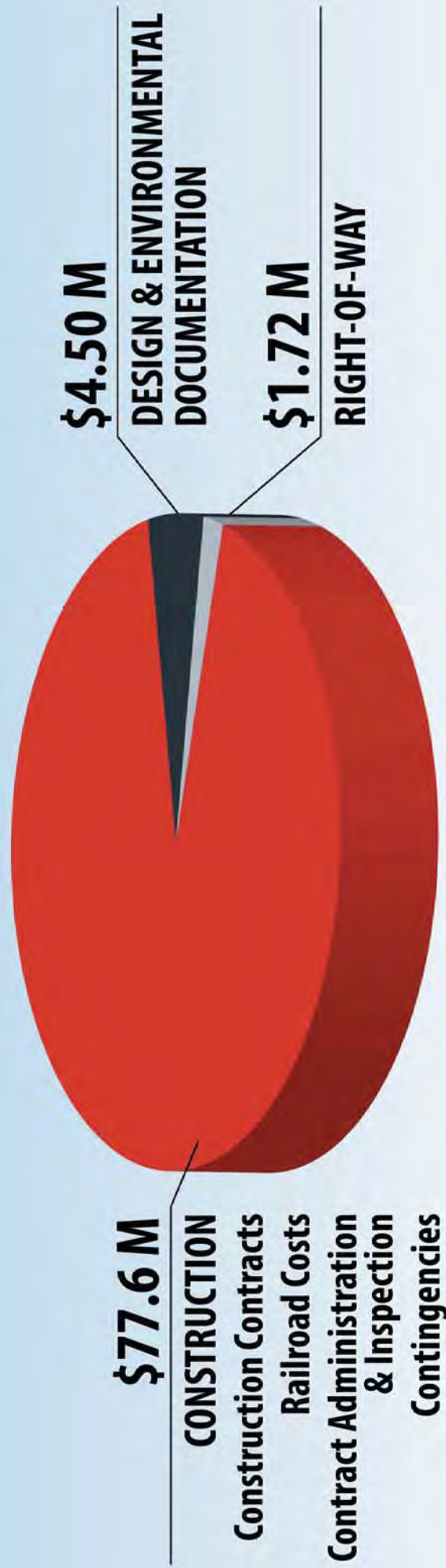


PHASE 3 FUNDING	PE	ROW	CONSTRUCTION	TOTAL	NOTES
City of Tukwila	\$607,500	\$195,750	\$1,196,750	\$2,000,000	Secured
PSRC (STPUL)	\$3,892,500	\$1,254,250	\$-	\$5,146,750	Secured (Obligate ROW by 11/19)
FASTLANE			\$5,000,000	\$5,000,000	Secured (Award Const. by 11/19)
State Funding		\$270,166	\$229,834	\$500,000	Secured
FMSIB			\$5,000,000	\$5,000,000	Secured
TIB			\$-	\$-	
State Legislative Funding			\$-	\$-	
City of Renton			\$-	\$-	
Additional City of Tukwila			\$-	\$-	
Additional PSRC (STP)			\$-	\$-	
Sound Transit			\$-	\$-	
Port of Seattle			\$-	\$-	
UPRR			\$-	\$-	
BNSF			\$-	\$-	
Other Federal Grants (BUILD)			\$-	\$-	
<b>Subtotal</b>	<b>\$4,500,000</b>	<b>\$1,720,166</b>	<b>\$10,229,834</b>	<b>\$17,646,000</b>	
<b>Phase 3 Costs</b>	<b>\$4,500,000</b>	<b>\$1,720,166</b>	<b>\$77,561,460</b>	<b>\$83,781,626</b>	<b>Current Estimate for Phase 3</b>

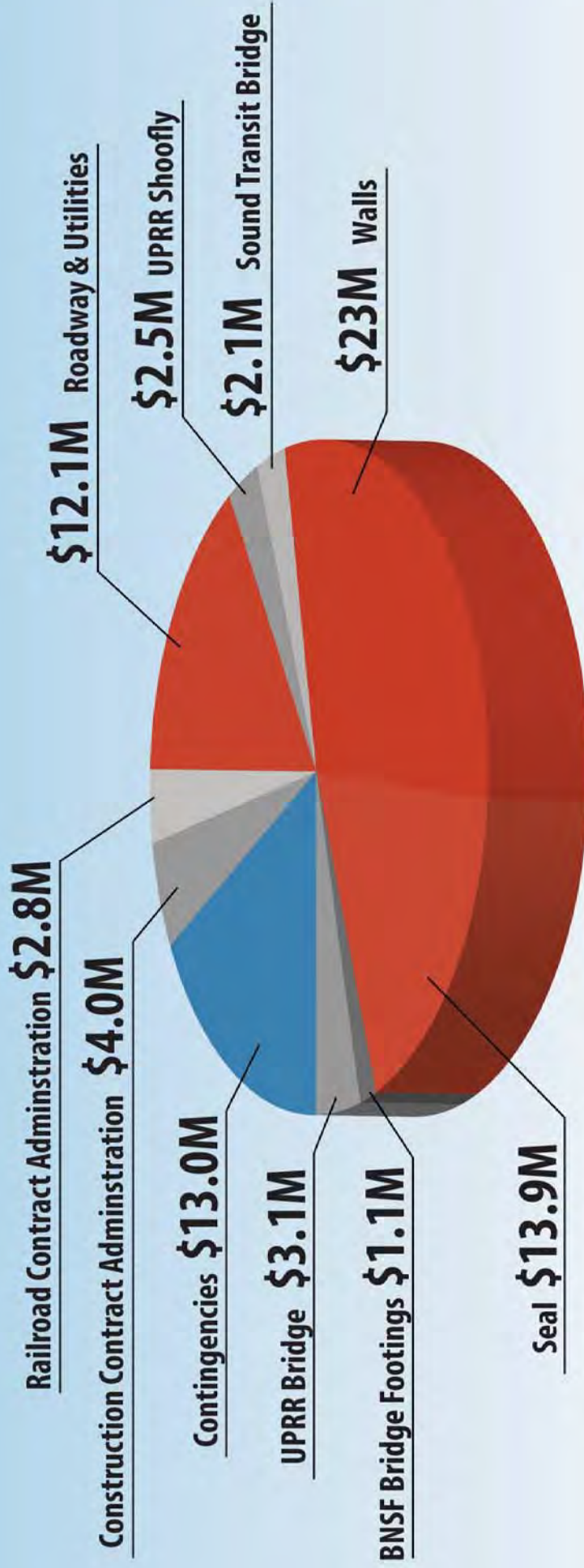


Strander Boulevard Extension

# Current Project Funding Status



# Current Project Funding Status



Strander Boulevard Extension



# Cost Comparison to Similar Projects



PROJECT	CONSTRUCTION COST	CONSTRUCTION YEAR 2019	WIDTH (ft)	LENGTH (ft)
		<i>Inflation = 3.0%</i>	85	1,500
South 180th Street	\$22.4	2003 <b>\$36</b>	65 <b>\$47</b>	1,107 <b>\$64</b>
Lincoln Avenue	\$21.6	2012 <b>\$27</b>	50 <b>\$45</b>	915 <b>\$74</b>
MLK Boulevard	\$15.6	2014 <b>\$18</b>	50 <b>\$31</b>	915 <b>\$50</b>



Strander Boulevard Extension

# VE Team Proposals



CITY OF TUKWILA  
 STRANDER BOULEVARD EXTENSION – PHASE 3  
 VALUE ENGINEERING  
 JANUARY 24<sup>th</sup>, 2019



Value Engineering Team:  
 Eric Meng, CVS, Team Leader  
 Timothy Buckley, VMA, Assistant Team Leader  
 Adam Wirthlin, Cost  
 Jeff Faunce, Construction  
 Kevin O'Brien, Environmental and Permitting  
 Manuel Feliberti, Roadway Engineer  
 Patrick Montemarlo, Railroad Specialist  
 Nate Wong, Drainage and Civil  
 Sarah Partap, VE Project Manager  
 Andrea Vielma, VE Project Coordinator  
 Cam Ileri, VE Project Coordinator

MENG Analysis



**Strander Boulevard Extension**

Value Engineering Team:  
 Eric Meng, CVS, Team Leader  
 Timothy Buckley, VMA, Assistant Team Leader  
 Adam Wirthlin, Cost  
 Jeff Faunce, Construction  
 Kevin O'Brien, Environmental and Permitting  
 Manuel Feliberti, Roadway Engineer  
 Patrick Montemarlo, Railroad Specialist  
 Nate Wong, Drainage and Civil  
 Sarah Partap, VE Project Manager  
 Andrea Vielma, VE Project Coordinator  
 Cam Ileri, VE Project Coordinator

MENG Analysis



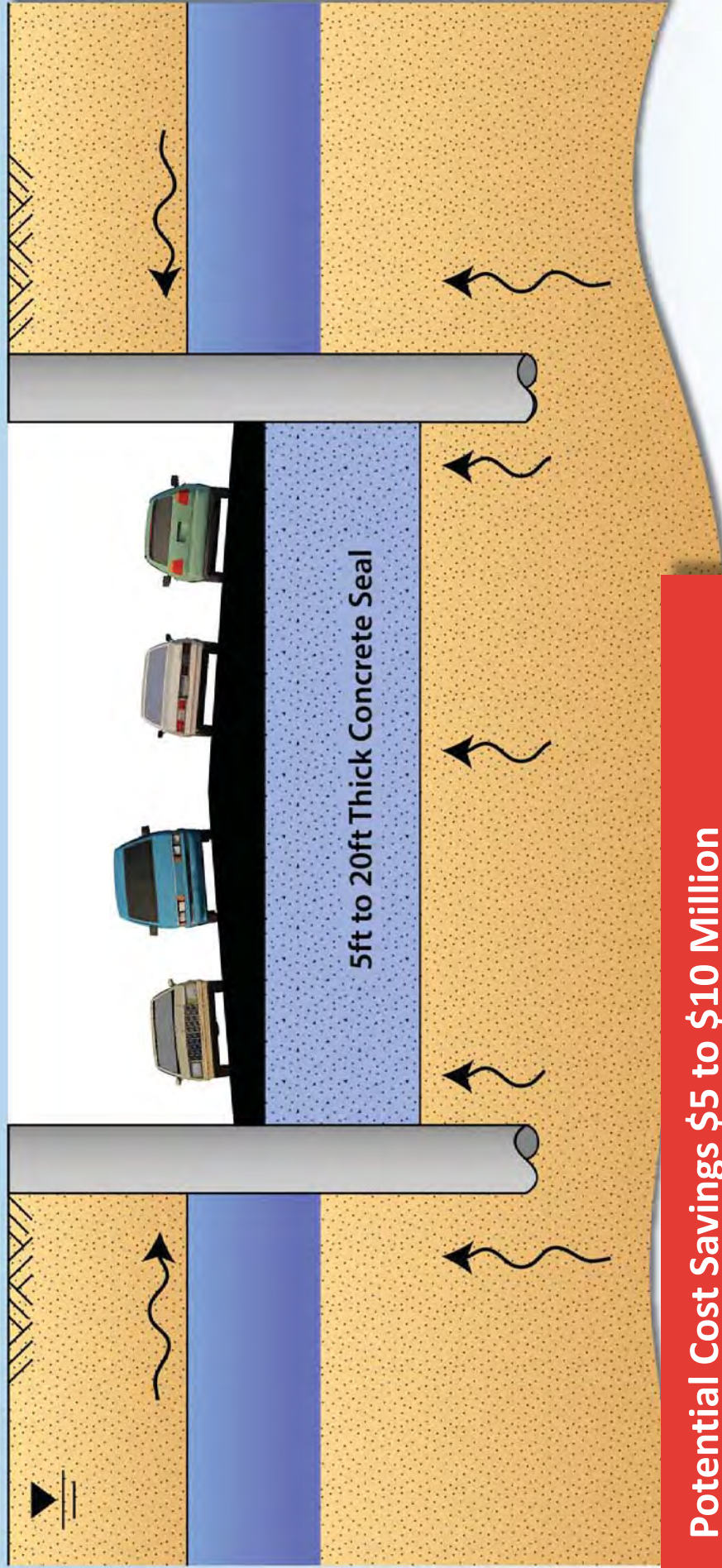
# Recommendations



- Option No. 1: Continue With Current Design of 4-Lane Road (\$5M to \$10M potential Cost Savings)
- Option No. 2: Incorporate VE Proposals of 2-Lane Road, No Seal, if Possible and Continue Design (\$10 to \$25M potential Cost Savings) – *Recommendation by City Administration*
- Option No. 3: Stop Work (Return Grant Funding & Reimburse Federal Funds Spent to Date)



# Option 1 (Current 4-Lane Layout)

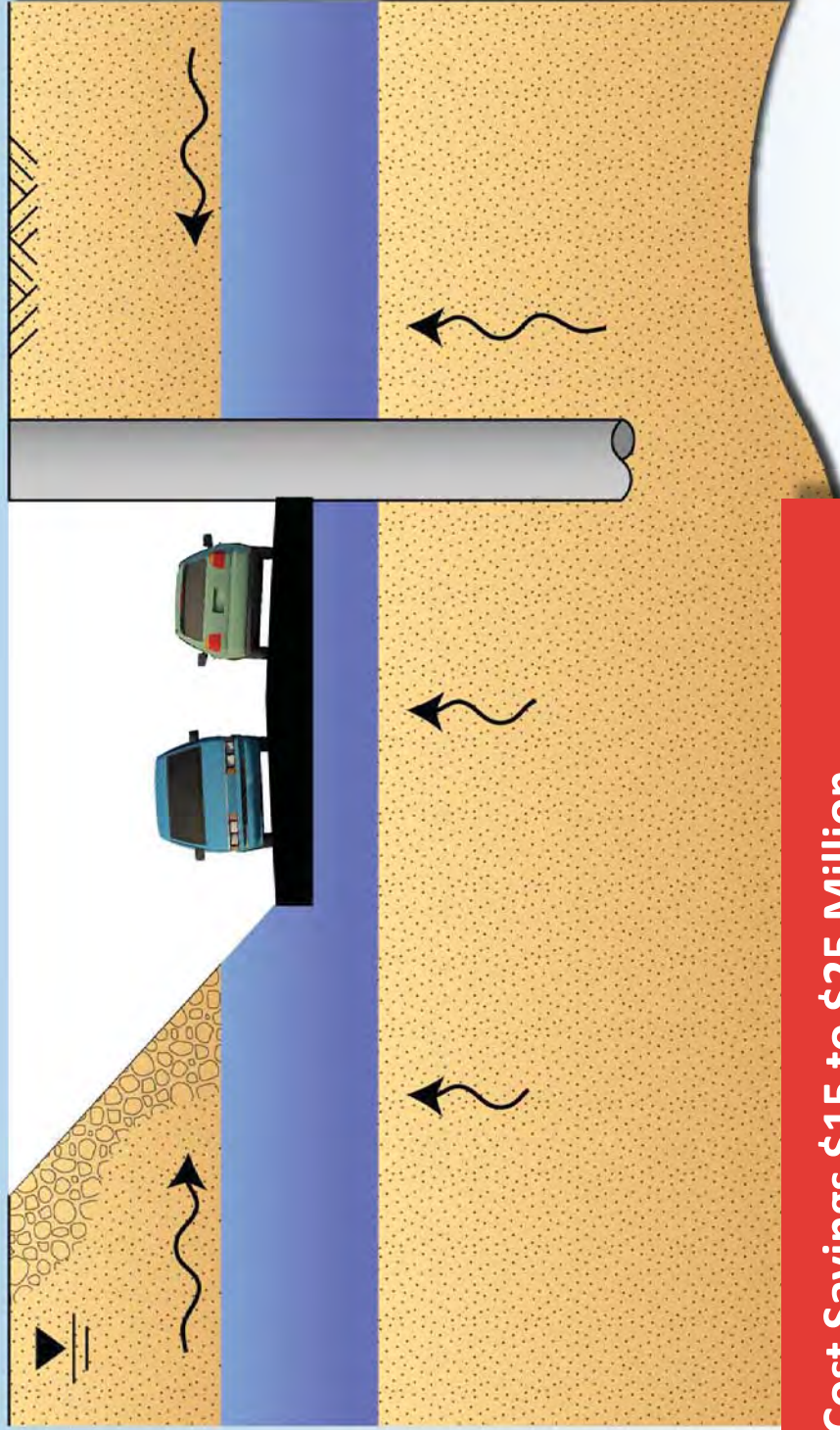
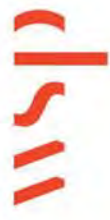


Potential Cost Savings \$5 to \$10 Million



Strander Boulevard Extension

# Option 2 (2-Lane Layout)

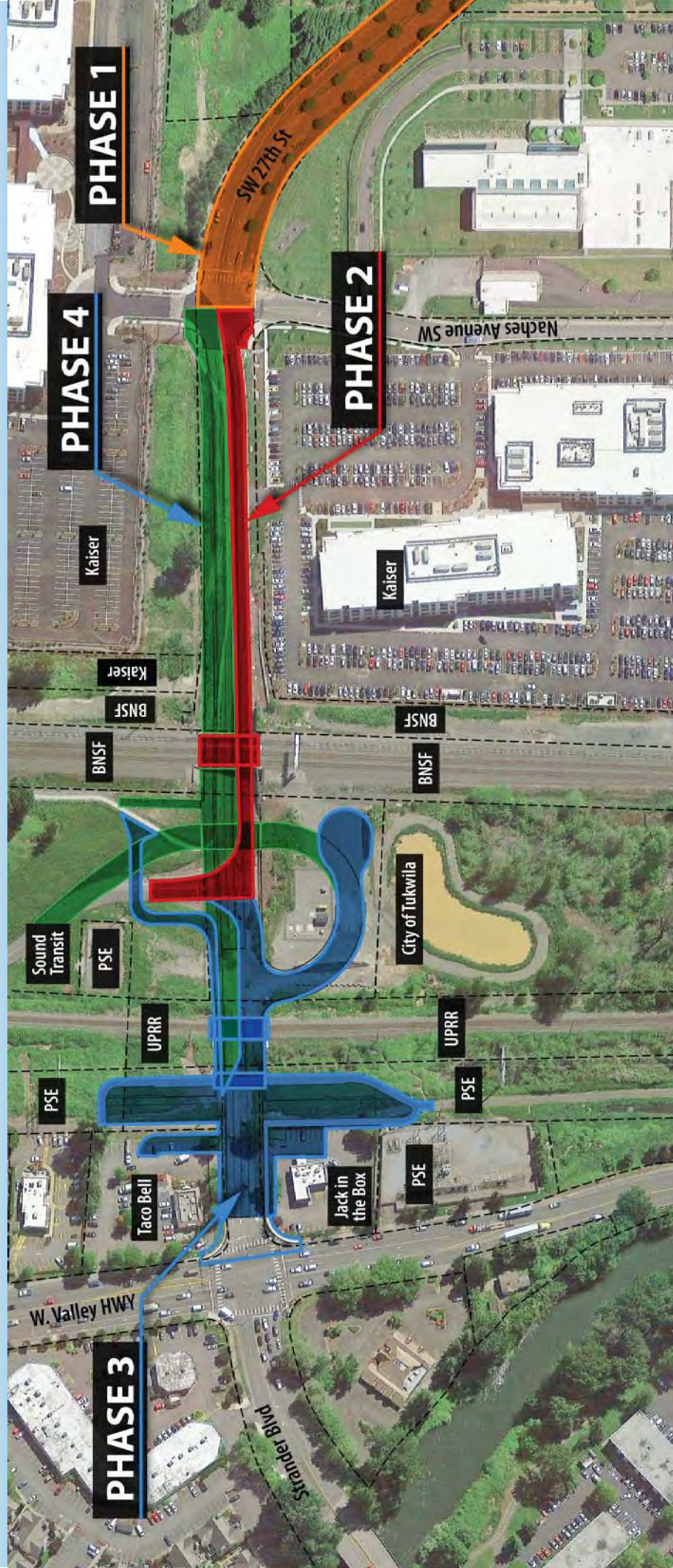


Potential Cost Savings \$15 to \$25 Million



Strander Boulevard Extension

# Proposed Project Phasing



Strander Boulevard Extension

# VE Team Proposals – Third Party Impacts



- Adjacent Property Owners
- UP and BNSF Railroad
- PSE
- SPU
- KING COUNTY



**Strander Boulevard Extension**

# Option 2 – Possible Funding Scenario



Phase 3 Funding		PE	ROW	Construction	Total	Notes
<b>SECURED</b>						
City of Tukwila	\$607,500	\$195,750	\$1,196,750	\$2,000,000	Secured	
State Funding		\$276,166	\$223,834	\$500,000	Secured	
STP (PSRC)	\$3,892,500			\$3,892,500	Secured	
<b>RETURNED &amp; REAPPLY</b>						
FASTLANE			\$5,000,000	\$5,000,000	Return and reapply	
FMSIB			\$5,000,000	\$5,000,000	Return and reapply	
STP (PSRC)		\$1,254,250	\$0	\$1,254,250	Return and reapply	
<b>POTENTIAL FUNDING SOURCES</b>						
State Legislative Funding			\$20,000,000	\$20,000,000	Potential	
TIB			\$7,000,000	\$7,000,000	Potential	
Additional PSRC (STP)			\$5,000,000	\$5,000,000	Potential	
Sound Transit			\$5,000,000	\$5,000,000	Potential	
<b>OTHER FUNDING SOURCES</b>						
City of Renton			\$4,000,000	\$4,000,000	Possible	
Additional City of Tukwila			\$4,000,000	\$4,000,000	Possible	
UPRR			\$0	\$0		
BNSF			\$0	\$0		
BUILD Grant			\$0	\$0		
Potential Grant Funding	\$4,500,000	\$1,726,166	\$56,420,584	\$62,646,750		
Phase 3 Costs	\$4,500,000	\$1,720,166	\$55,000,000	\$61,220,166	2-Lane concept Cost	



Strander Boulevard Extension



## Phase 4 – Differed Construction Costs



Current 4-Lane Option	\$83.8 M
Proposed 2-Lane Option	\$61.2 M
<b>Cost Delta =</b>	<b>\$22.6 M</b>

*Phase 4 is Expected to cost lot more in the future with additional costs such as inflation, traffic control, permitting and other costs*



# Questions?



**Strander Boulevard Extension**