



## Transportation & Public Works Meeting Agenda

June 18, 2020; 4:30 PM  
"Virtual Meeting"

*Due to the current COVID-19 public health emergency, and social distancing protocols, pursuant to the Governor's and public health officials' orders, this meeting will be conducted virtually. The meeting will be live streamed on SeaTV and the City's website. The public may also call in to the conference line to listen to the meeting. The number is 206-973-4555. While you will be able to hear the meeting, you will not be able to participate in the meeting. Please note that if you are unable to mute your phone, everyone else on the call-in line will be able to hear you, so please refrain from speaking. City Hall is closed so no one will be able to physically attend this meeting.*

Councilmembers:

Peter Kwon, Chair  
Pam Fernald  
Takele Gobena

**Note: A quorum of the Council may be present**

Staff Coordinators: Will Appleton, Public Works Director; Florendo Cabudol, City Engineer;

TIME	TOPIC	PROCESS	WHO	TIME
1	Call to order		Chair	
2	Public Comment Process: In an effort to adhere to the social distancing protocols, pursuant to the Governor's and public health officials' orders, and in order to keep our residents, Council and staff healthy, the Committee will not hear any in-person public comments during this COVID-19 public health emergency. If you wish to submit a public comment, please email any comments by 3pm the day of the meeting to <a href="mailto:tpwpubliccomment@seatacwa.gov">tpwpubliccomment@seatacwa.gov</a> . The public comment will be mentioned by name and subject, and then placed in the T&PW handout packet posted to the website.		Chair	5
3	Prior Minutes Approval	May 21 <sup>st</sup> Minutes to approve	Chair	5
4	Cityworks Software Upgrade	Presentation/Recommendation	Florendo Cabudol	20

5	6-Year Transportation Improvement Program (TIP)	Update/Recommendation	Florendo Cabudol	30
6	Franchise Agreements 101	Discussion	Will Appleton	20
7	<u>Future Meeting Topics:</u> Sound Transit Parking Tax; Tukwila International Blvd. Reconfiguration; 1% for the Arts on PW Projects;			5
8	Adjourn	Adjourn Meeting	Chair	



# Transportation & Public Works Committee Meeting Minutes

**Approve Prior  
Meeting Minutes**

Thursday, May 21, 2020  
4:30 PM – 6:00 PM  
**\*\* Virtual Meeting \*\***

Members: Present: Chair Peter Kwon, CM Pam Fernald, CM Takele Gobena,  
Absent: Commence: 4:31 PM  
Adjourn: 5:23 PM

Peter Kwon, Chair  
Pam Fernald  
Takele Gobena

Other Councilmembers participating: Mayor Erin Sitterley

Staff Coordinator: Will Appleton, Public Works Director;

Other Staff Participating: Wilfredo Lugo, Emergency Management Coordinator;  
Florendo Cabudol, City Engineer; Deputy City Manager Gwen Voelpel

Public Comment.	Vicky Lockwood public comment received about the Hazard Mitigation Annex Plan item and acknowledged (disclaimer read about public comments for virtual meeting)
1. Approve Prior Meetings' Minutes	Approval of April 23 Special Minutes <ul style="list-style-type: none"> <li>• Minutes approved</li> </ul>
King County Hazard Mitigation Annex Plan Adoption	Presentation/Recommendation <ul style="list-style-type: none"> <li>• EMC Wilfredo Lugo shared slide deck presentation</li> <li>• Seeking Committee recommendation for adoption of SeaTac Annex to the King County Hazard Mitigation Plan</li> <li>• Adoption of the plan will make SeaTac eligible for emergency related funding (i.e., Pre-Disaster Mitigation Grant)</li> <li>• Explained plan priorities, process to develop the plan, integration of the plan, risk assessments for region (8 natural disaster scenarios and 6 human caused/technology related)</li> <li>• Purpose of the Annex plan is to systematically identify hazards and vulnerabilities in SeaTac and to identify strategies to mitigate the hazards.</li> <li>• FEMA advocates for pre-disaster planning; for every \$1 spent in mitigation pre-disaster it can save an estimated \$5 on post-disaster.</li> <li>• Major Hazards and Asset Vulnerabilities: <ul style="list-style-type: none"> <li>○ City is susceptible to natural disasters {such as earthquake and severe weather) and man-made disasters (such as cyber-attack, hazardous material spills/contamination).</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Both City and privately owned assets in SeaTac are vulnerable to major hazards (such as City Hall, PW/Park Maintenance Facilities, NW Kidney Center, Hotels, Airport, Corporate headquarters/facilities).</li> <li>• Next steps for the plan (Committee recommendation; Council review and action)</li> <li>• The Committee raised questions:</li> <li>• Should private parking lots be listed as a non-city owned assets in vulnerability assessment?</li> <li>• Staff responded that the criteria looked at involved collapse of structures; open land areas like park and fly lots do not meet criteria.</li> <li>• The Committee asked about taking into account facilities related to animal/pet care.</li> <li>• Staff responded that these facilities were considered.</li> <li>• The Committee asked whether power outages were considered in the disaster planning (mentioned 1 to 2 week response to restore power during a winter event on S 133rd Street).</li> <li>• Staff spoke about this example (the outage on South 133rd Street) and said that Seattle City Light is aware of the issue and is monitoring and tracking response time to restore power. This is not something that is called out specifically in this plan but is being monitored and can be considered moving forward.</li> <li>• The Committee asked if CERT training would be coming back</li> <li>• Staff responded that there is CERT training scheduled for this fall. Staff will keep council and community abreast of upcoming training.</li> <li>• The Committee commented that the plan seemed concise and positions the City well for grant funding</li> <li>• The Committee questioned why SeaTac is involved now and not previously?</li> <li>• Staff clarified that SeaTac was a signatory to a previous plan and this is a renewal and update to the previous plan.</li> <li>• The Committee asked for those jurisdictions not part of the plan (if any), and reasons for not participating.</li> <li>• The Committee commented on the Port's injection wells for dealing with waste water and asked if they are considered in the plan. If not, can they be?</li> <li>• The Committee also asked if the jet fuel pipeline (Olympic Pipeline) feeding the airport is also included in the plan due to it running through neighborhoods.</li> <li>• The Committee reiterated concerns from Ms. Lockwood's submitted public comments, and asked that they be addressed.</li> <li>• Staff clarified that these issues, specifically the Olympic Pipeline, are addressed in the Emergency Response Plan. The Port facilities are addressed in their Mitigation Annex Plan.</li> <li>• Committee recommended moving item forward to Council for full review and action to approve.</li> </ul>
<p>2. International Boulevard Safety Study Scope Modificaiton</p>	<p>Discussion/Recommendation</p> <ul style="list-style-type: none"> <li>• PW Director Appleton briefed Committee on background of the International Boulevard/Local Road Safety Plan contract.</li> </ul>

	<ul style="list-style-type: none"> <li>• Recent development involved receipt of a \$97K grant from WA Dept. of Commerce specifically for addressing pedestrian crossing on International Blvd.</li> <li>• Staff reassessed strategy to adjust scope with Toole Design to include this pedestrian crossing work on International Blvd funded by the grant.</li> <li>• Staff is seeking recommendation from the Committee to expand the scope of work with Toole to include this added International Boulevard work and increase the overall budget to \$350K (Not to exceed). Currently this project has \$350K allocated; staff seeking approval to increase expenditure authorization.</li> <li>• The Committee asked whether an overhead pedestrian crossing from South 154th St/TIB Light Rail Station to SeaTac Center site is considered.</li> <li>• Staff responded that OH pedestrian crossings will be considered as part of this effort.</li> <li>• The Committee asked what is involved when proposed treatments cross jurisdictions?</li> <li>• Staff responded that coordination would be done with the respective jurisdictions.</li> <li>• The Committee asked if other stations along the corridor would be looked at for pedestrian crossing enhancements.</li> <li>• Staff responded that the effort will look at the entire corridor with a specific emphasis around light rail stations.</li> <li>• The Committee asked if this funding is sourced from parking tax and whether it is fully funded.</li> <li>• Staff confirmed both questions affirmatively.</li> <li>• The Committee mentioned Tukwila requested overpass across SR518 that would connect the property to the south (SR518 Bus Rapid Transit/SRO Development property).</li> <li>• Staff reassured that this would be a consideration as the study and the Bus Rapid Transit project progresses.</li> <li>• The Committee asked for a check-in to committee midway or as needed throughout the study. Staff concurred.</li> <li>• The Committee asked if the increased authorization to \$350K would take away from other projects.</li> <li>• Staff responded that it will not take away funding from other projects or programs.</li> <li>• Committee recommended to move to Council for review and action to approve.</li> </ul>
3. Adjourn	Meeting adjourned at 5:23 PM

**Approve Prior  
Meeting Minutes**



# MEMORANDUM

To: Transportation and Public Works Committee  
Through: William Appleton, Public Works Director  
From: Justin Alipio, Asset Management Coordinator  
Date: 06/18/2020  
Subject: Cityworks Software Upgrade and Asset Management Support

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## **Purpose:**

To present to the Transportation & Public Works (T&PW) Committee an agreement with Cityworks to upgrade the software to support services related to work requests and asset management. Staff is seeking Committee recommendation for Council to approve a Motion for the City Manager to execute the agreement at the 7/14/20 Regular Council Meeting (RCM).

## **Background:**

To better serve the SeaTac community, better alignment of operating procedures and asset management practices are essential for City staff to make informed, justifiable, and data-driven decisions. Asset management practices will allow City staff to plan, budget, prioritize, spend, and allocate limited funds effectively and efficiently while maintaining an optimal level of service. A major component of asset management is a data-intensive information system such as Cityworks.

Based on City staff feedback and an on-site Cityworks gap analysis performed by the consultant, Timmons Group, it is strongly recommended that SeaTac upgrade Cityworks from its existing, outdated version. The current annual budget for the Cityworks software is \$22,000, which is shared between Finance/Information Systems and Public Works. For a Cityworks upgrade to the Standard Enterprise License Agreement (ELA), the annual subscription costs are shown in the table below.

<b>Subscription Date Range</b>	<b>Subscription Amount (\$)</b>
August 01, 2020 to December 30, 2020	~\$4,000 (prorated amount)
December 31, 2020 to December 30, 2021	\$30,000
December 31, 2021 to December 30, 2022	\$40,000
December 31, 2022 to December 30, 2023	\$48,000

The total cost associated with the upgrade and initial subscription term is \$122,000, of which \$22,000 was paid for under the current license agreement. The remaining \$4,000 costs for August 01, 2020 to December 30, 2020 will be paid for by unallocated and available funding. The costs for December 31, 2020 to December 30, 2022 would be paid for as part of the 2021-

2022 Budget. The costs for December 31, 2022 to December 30, 2023 would be paid for as part of the 2022-2023 Budget.

Upgrading to the Cityworks Standard ELA will establish a solid foundation to continuously build asset management practices and help City staff improve internal workflows and processes. A recommendation is requested from Committee to support Council approving a Motion for the City Manager to execute the agreement for the Cityworks software upgrade at the 7/14/20 RCM.



# CITYWORKS SOFTWARE UPGRADE & ASSET MANAGEMENT SUPPORT 6/18/20 TRANSPORTATION AND PUBLIC WORKS COMMITTEE





# PRESENTATION OVERVIEW

## PURPOSE OF

### PRESENTATION

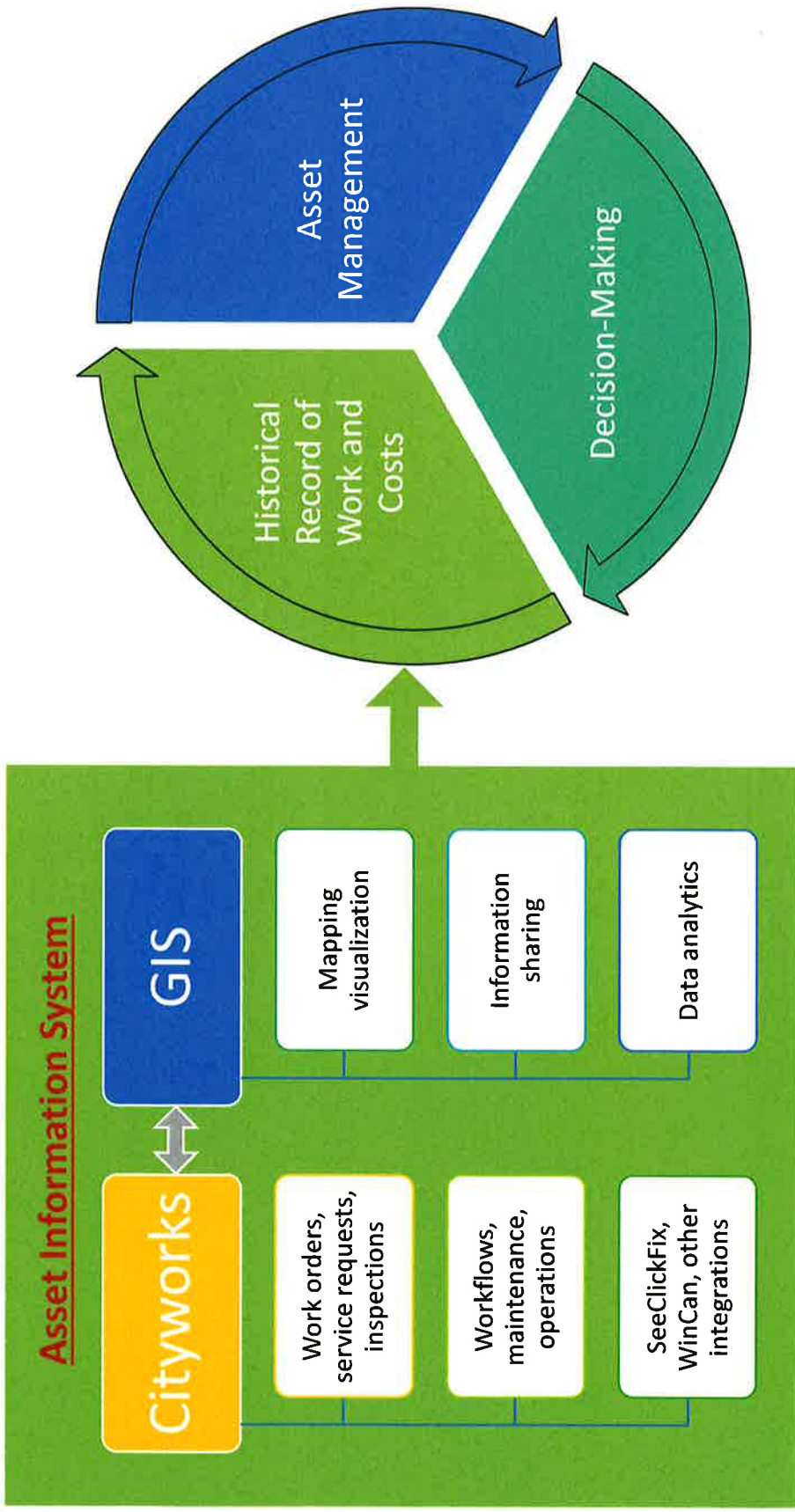
Staff to provide overview of need and request for a budget amendment to fund upgrade to Cityworks software to provide tools to support the asset management program.

## OVERVIEW

1. What is Cityworks?
2. What does it cost?
3. What is asset management?
4. Why is Cityworks important for asset management?
5. What are the components of asset management?



# CITYWORKS SUPPORTING ASSET MANAGEMENT



# CITYWORKS SUPPORTING ASSET MANAGEMENT

## Current Cost for Cityworks

- \$22,000 per year

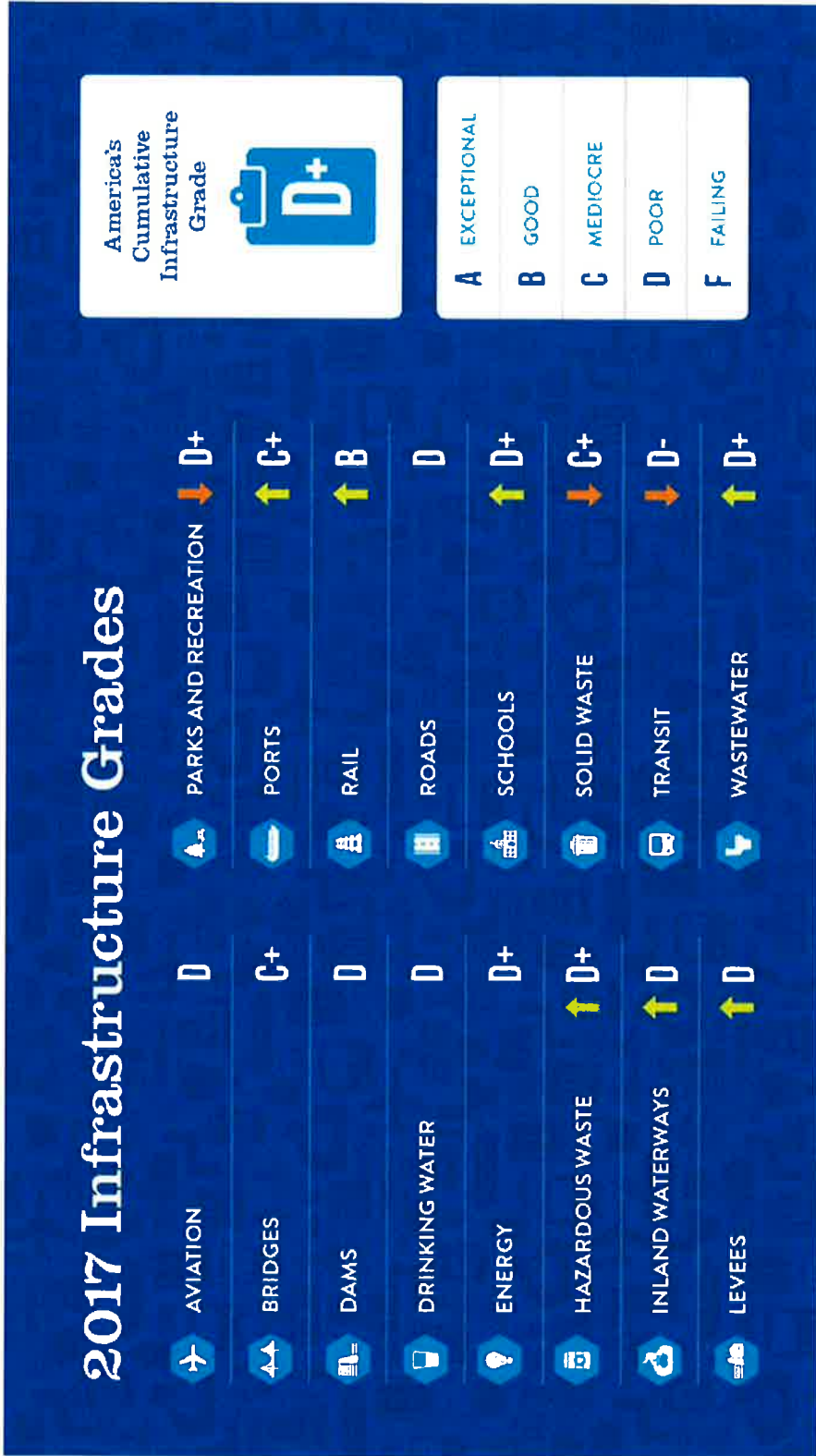
## Cityworks Upgrade Cost

- Upgrade to the Standard Enterprise License (ELA) latest Version

Subscription Date Range	Subscription Amount (\$)
August 01, 2020 to December 30, 2020	~\$4,000 (prorated amount)
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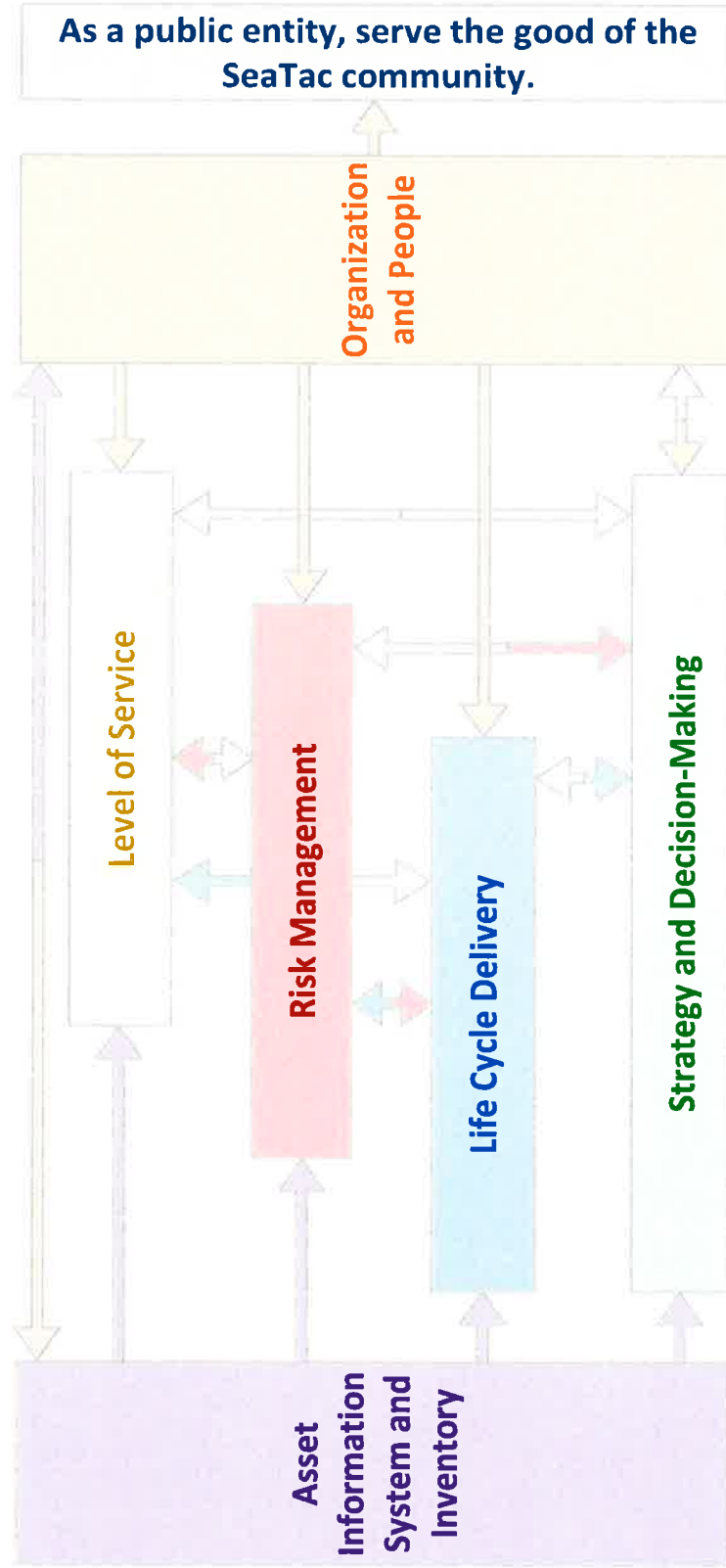
# ASSET MANAGEMENT AND ITS IMPORTANCE



American Society of Civil Engineers (ASCE). 2017 Infrastructure Report Card. 2017. <https://www.infrastructurereportcard.org/americas-grades/>.



# ASSET MANAGEMENT AT SEATAC





# ASSET INFORMATION SYSTEM AND INVENTORY

## Asset Information System

- Cityworks and GIS

## Asset Inventory Data

- Asset condition (physical state)
- Asset valuation (costs)
- Physical attributes

## Asset Inventory

Transportation Network	Stormwater Utility	Building and Facilities
<ul style="list-style-type: none"> <li>• Pavement</li> <li>• Pavement Striping</li> <li>• Pavement Markers</li> <li>• Traffic Signs</li> <li>• Traffic Signals</li> <li>• Street Lighting, Illumination</li> <li>• Trees and Landscape</li> <li>• Guardrails</li> <li>• Street Furniture</li> </ul>	<ul style="list-style-type: none"> <li>• Lines (Drains and Ditches)</li> <li>• Devices (Outfalls, Discharge Points, Pumps)</li> <li>• Assembly (Catch Basins, Other inlets, Manholes)</li> <li>• Structure Sites (Stormwater Facilities)</li> </ul>	<ul style="list-style-type: none"> <li>• HVAC System</li> <li>• Sanitary System</li> <li>• Water System</li> <li>• Fire System</li> <li>• Electrical System</li> <li>• Gas System</li> <li>• Interior Spaces</li> </ul>
Pedestrian Network	Parks and Open Space	Other
<ul style="list-style-type: none"> <li>• Walkways, Paths</li> <li>• Curb Ramps</li> <li>• Crosswalks</li> <li>• Signal Push Buttons</li> </ul>	<ul style="list-style-type: none"> <li>• Trees and Landscape</li> <li>• Amenities</li> <li>• Irrigation</li> <li>• Street Furniture</li> <li>• Pedestrian Walkways</li> </ul>	<ul style="list-style-type: none"> <li>• Real Property</li> <li>• Vehicle and Fleet</li> <li>• Heavy Equipment</li> <li>• IT Systems</li> </ul>





# LEVEL OF SERVICE

Asset Type		Level of Service			
Road pavement		To provide SeaTac travelers a clear path, smooth ride, and safe journey.			
Performance Framework					
<b>Measure #1</b> Condition	<b>Measure #2</b> Stewardship	<b>Measure #3</b> Safety	<b>Measure #4</b> Customer Feedback		
<b>Target #1</b> Maintain a PCI of 70 or greater with every two-year survey analysis 95% of the time.	<b>Target #2</b> Respond to pothole complaints within two business days 90% of the time.	<b>Target #3</b> Maintain a two-hour response time to clear lanes after a snow event 95% of the time.	<b>Target #4</b> Maintain a good satisfaction rating for roadway surface transportation services on SeaTac's annual residential surveys.		

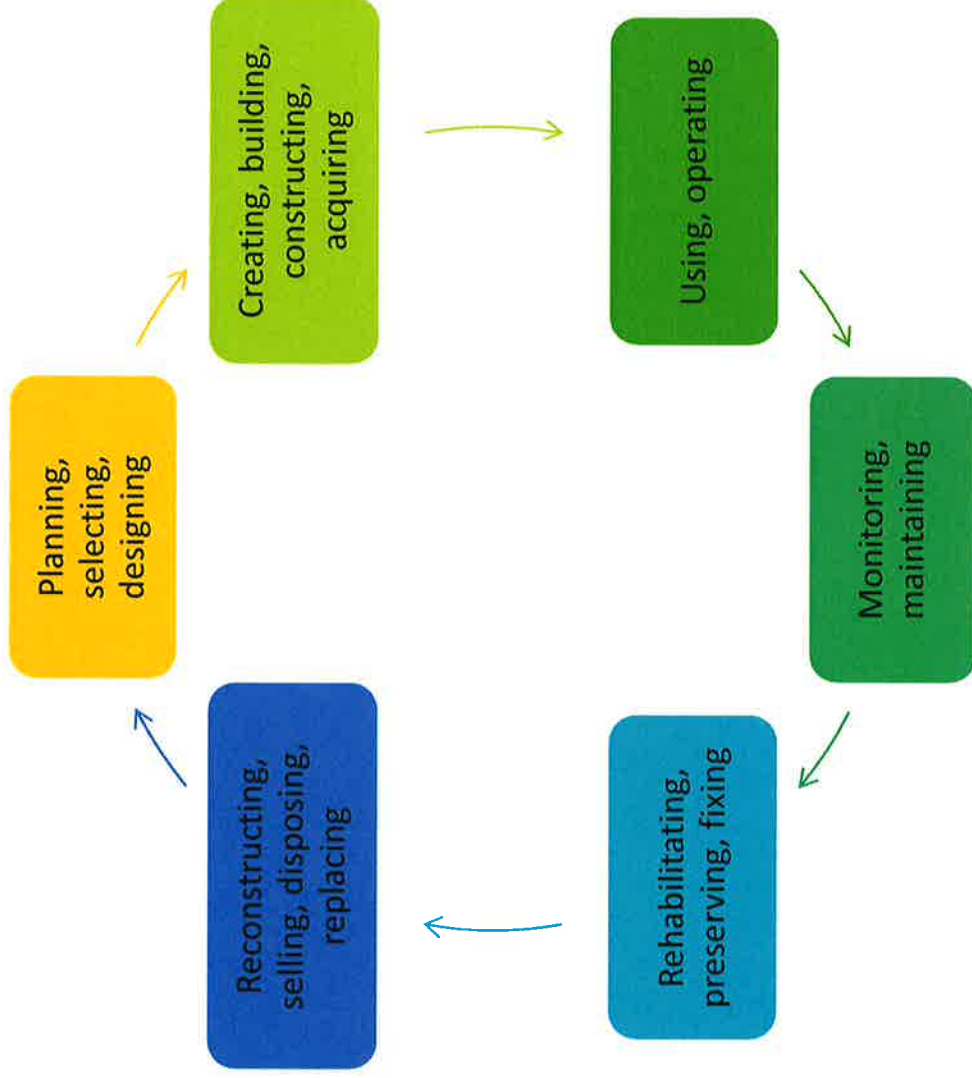


# RISK MANAGEMENT

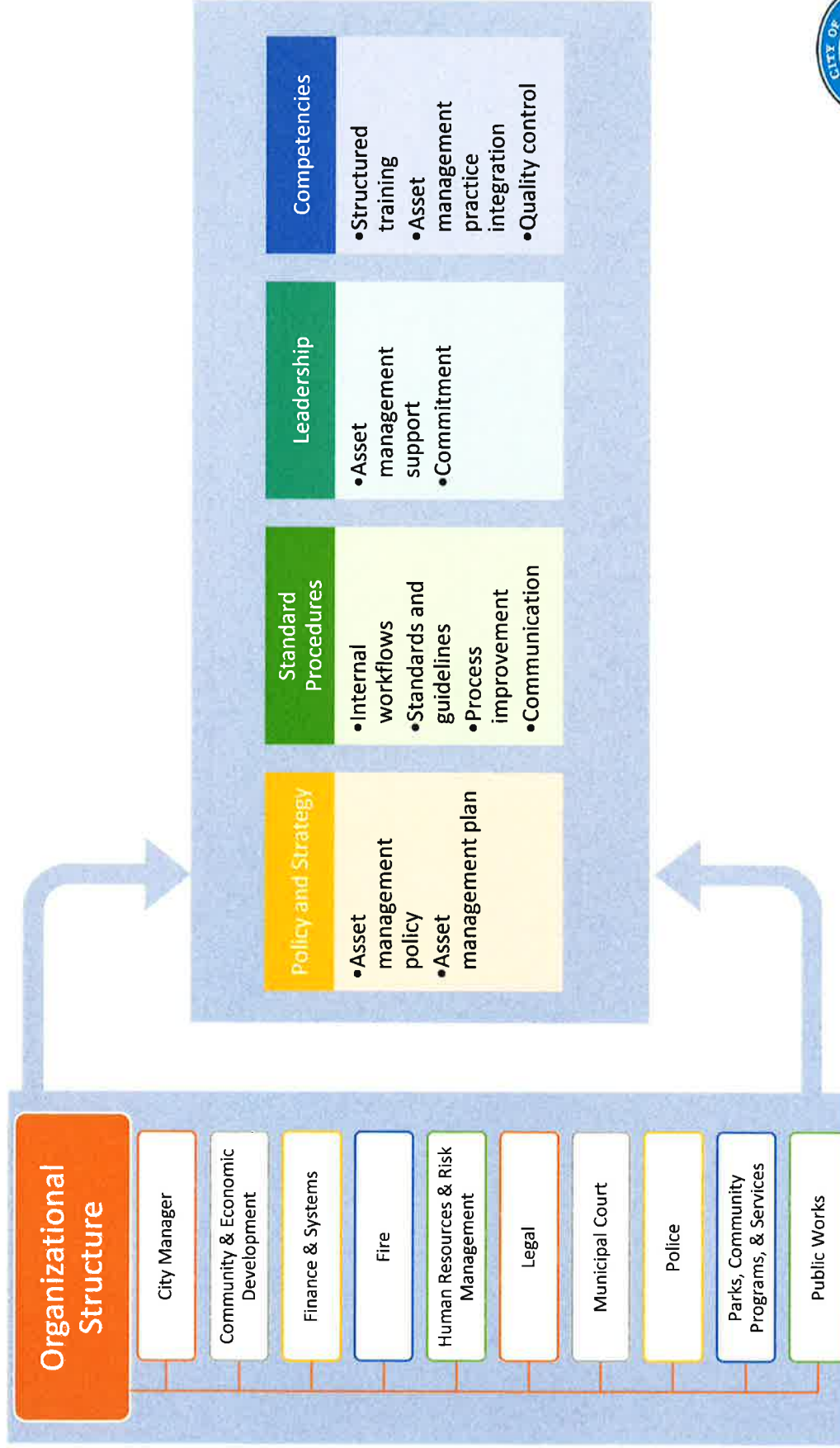
Risk Evaluation Matrix		Impact / Consequence (IOF)				
		1	2	3	4	5
		Insignificant Impact	Marginal Impact	Moderate Impact	Critical Impact	Catastrophic Impact
1	Failure Rare	Very Low Risk	Low Risk	Medium Risk	High Risk	Very High Risk
2	Failure Infrequent	Very Low Risk	Low Risk	Medium Risk	High Risk	Very High Risk
3	Failure Possible	Low Risk	Medium Risk	Medium Risk	High Risk	Very High Risk
4	Failure Likely	Low Risk	Medium Risk	High Risk	Very High Risk	Very High Risk
5	Failure Almost Certain	Medium Risk	Medium Risk	High Risk	Very High Risk	Very High Risk



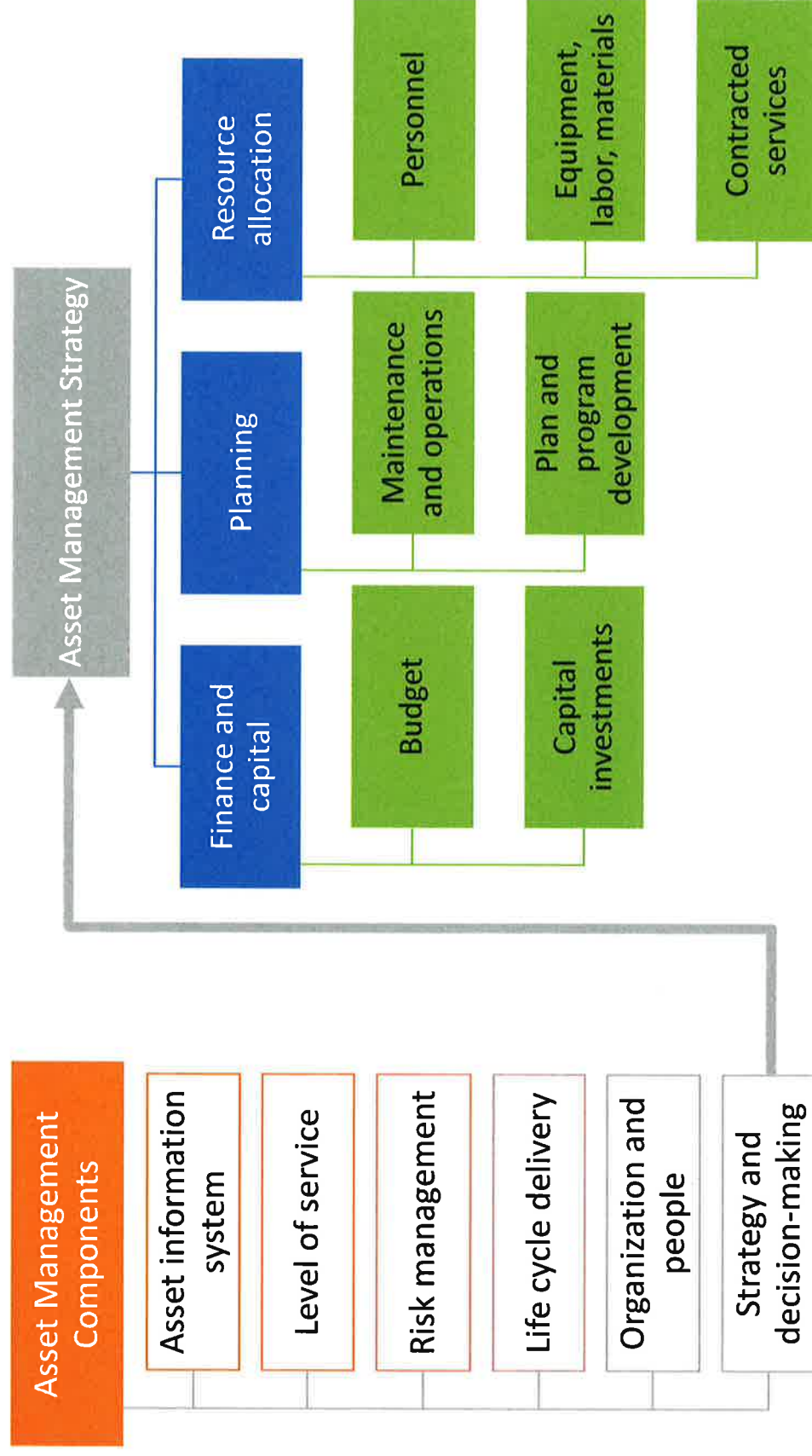
# LIFE CYCLE DELIVERY



# ORGANIZATION AND PEOPLE



# STRATEGY AND INFORMED DECISION-MAKING





# CONCLUSIONS

## **Asset Management** Conclusions

- Strategic investments in data collection and service request management supports informed decision-making
- Decisions are made based on a legitimate, rational, transparent, and justifiable data-driven process
- Fosters improved performance, communication, teamwork, and accountability
- Initial investment right now paves the way for savings in the future





# POTENTIAL COMMITTEE ACTION

## **Committee Action Requested**

- Approve a Motion for City Manager to execute the agreement for the Cityworks software upgrade at the 7/14/20 RCM

Note: the documents can be amended by Committee through a motion before action

## **Staff Recommendation**

- Staff recommends moving item to Council for review and action at the 7/14/20 RCM.

## **Reviews to Date**

- T&PW: 6/18/20





# MEMORANDUM

To: Transportation and Public Works Committee  
Through: William Appleton, Public Works Director  
From: Florendo Cabudol, City Engineer  
Date: 06/18/2020  
Subject: 2021-2026 Transportation Improvement Program Adoption

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## **Purpose:**

To present the Final 2021-2026 Transportation Improvement Program (TIP) to the Transportation & Public Works (T&PW) Committee for recommendation to proceed to the public hearing at the 06/23/20 Regular Council Meeting (RCM) for Council review and action.

## **Background:**

Staff presented a draft 2021-2026 TIP to the Committee at the 3/5/20 and the 4/23/20 T&PW meetings. This final 2021-2026 TIP incorporates comments received from the Committee and through additional input from City staff. Also, a draft TIP was prepared and presented to Committee at the 4/23/20 meeting that analyzed the effects on projected revenue into the Street Fund (Fund 102) due to COVID19 and the Governor's Stay Home/Stay Safe Order. The Committee recommended to proceed with no change to the TIP but to monitor the revenue funding and make adjustments as necessary for the next annual update.

The City is required to hold a minimum of one public hearing to comment on the annual TIP update. The public hearing is scheduled for the 6/23/20 RCM. After adoption by Resolution, the TIP update must be filed with the Washington State Secretary of Transportation and the Washington State Transportation Improvement Board.

A recommendation is requested from Committee to support the attached TIP update and Resolution for Council action at the 6/23/20 RCM.

# 2021-2026 TRANSPORTATION IMPROVEMENT PLAN

TRANSPORTATION & PUBLIC WORKS COMMITTEE MEETING  
MARCH 5, 2020



# PRESENTATION OVERVIEW

## PURPOSE OF PRESENTATION

Staff to provide Committee an overview of the 2021-2026 Transportation Improvement Plan.

## WHY IS THIS ISSUE IMPORTANT?

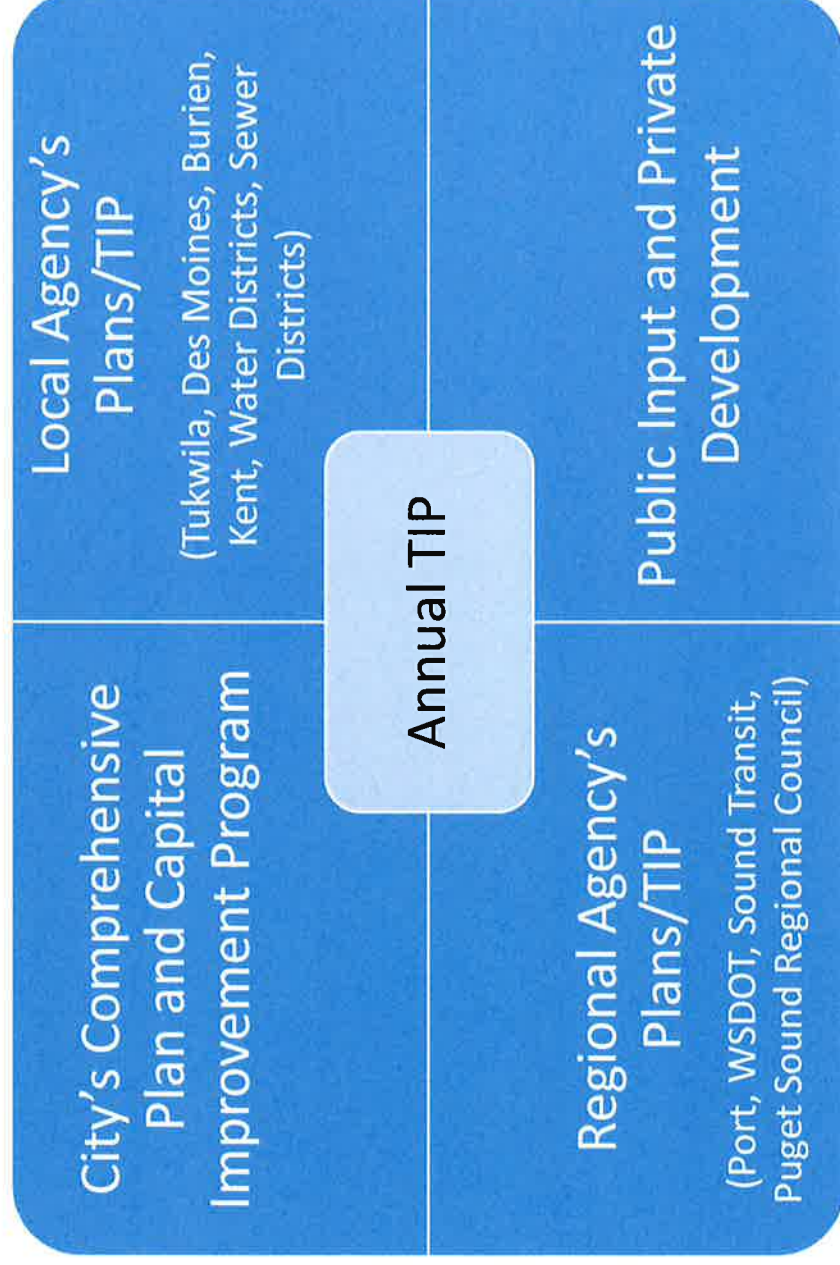
1. The Transportation Improvement Plan (TIP) identifies and prioritizes transportation project for the next six years.
2. The TIP helps strategically align the City's transportation projects with TIPs and Comprehensive Plans of neighboring Cities, private development.
  - City's Comprehensive Plan
  - City's Capital Improvement Plan
  - Neighboring Cities' TIP
  - Outside Agency's Plans/TIP (Port, WSDOT, Sound Transit, Puget Sound Regional Council)
3. The TIP brings the City in compliance with state law (RCW 35.77.010).



# 2021-2026 TRANSPORTATION IMPROVEMENT PLAN (TIP)

## ANNUAL TIP UPDATE PREPARATION

- The 2021-2026 TIP updates current project list with consideration from several sources

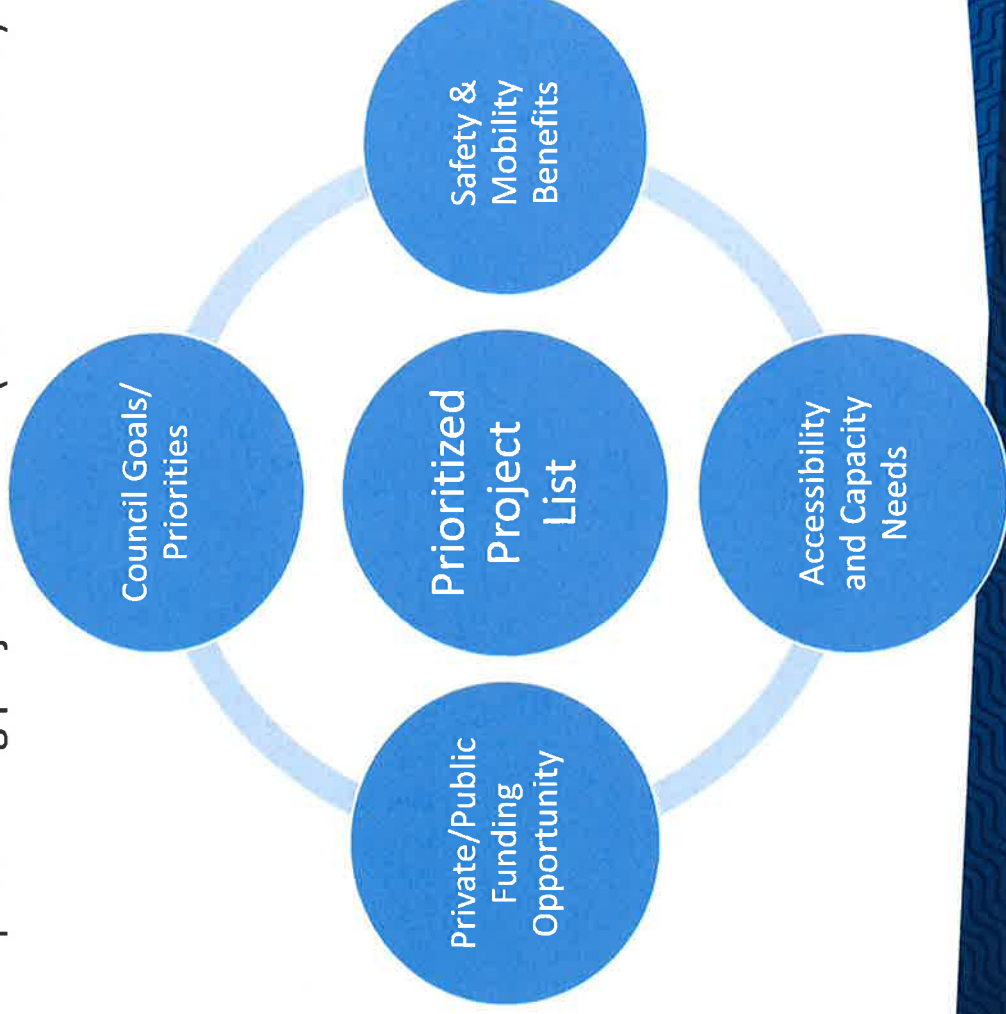




# 2021-2026 TRANSPORTATION IMPROVEMENT PLAN (TIP)

## PRIORITIZATION OF TIP PROJECTS

- Consideration for prioritizing projects include (but not limited to) several factors:





# 2021-2026 TRANSPORTATION IMPROVEMENT PLAN (TIP)

## PROGRAMMATIC TIP PROJECTS



### ST-N# PEDESTRIAN IMPROVEMENT PROJECT

- Projects determined by recommendations from Sidewalk Advisory Committee



### Annual Street Overlays & Preservation Program

- Locations identified in 2017 Pavement Management Report
- Maintenance records also factor in location selections



### Commute Reduction Program Annual Element

- To comply with state law RCW 70.94.521



### Pedestrian Crossing Program

- Program to identify locations for new marked crosswalks or to enhance existing crosswalks



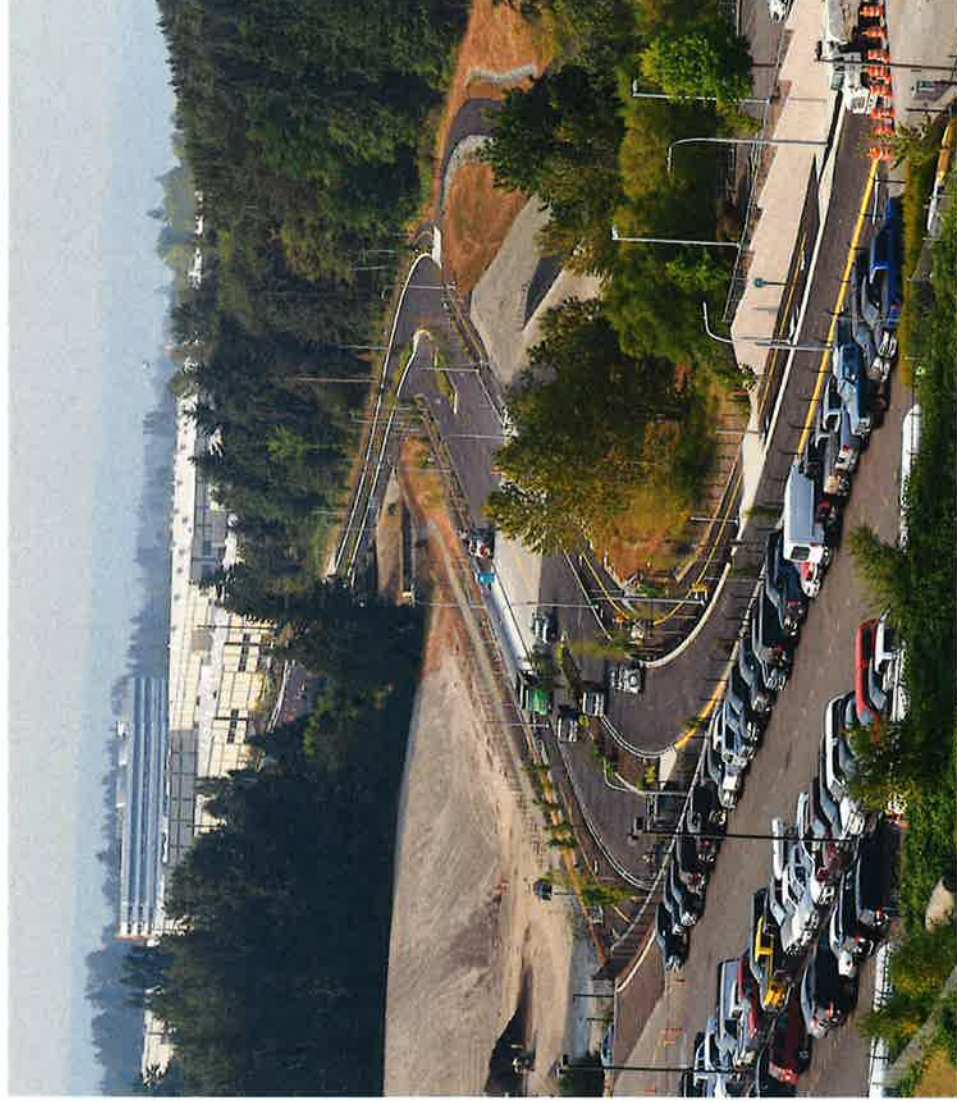
### Intelligent Transportation Systems (ITS)

- Plan and program to address City's traffic management system



# 2021-2026 TRANSPORTATION IMPROVEMENT PLAN (TIP)

CAPITAL PROJECTS (PLEASE SEE ATTACHED SPREADSHEET)





## POTENTIAL COMMITTEE ACTION

### COMMITTEE ACTION REQUESTED

- Staff requests the Committee to provide input on the TIP.
- Next Steps include:
  - Staff will also bring the TIP before the Planning Commission for their input on 6/2.
  - Staff will bring the final TIP before TPW Committee on 6/4 for recommendation to move it forward for Council review and action.
  - A public hearing will be held at the 6/23 RCM prior to final Council action to adopt the Resolution for the 2021-2026 TIP.
  - The adopted TIP will then be submitted to the Washington State Secretary of Transportation and other agencies.



# 2021 - 2026 Transportation Improvement Projects



## Legend

### Projects

- SeaTac
- Other Agency



Date Prepared: 4/15/2021  
 Prepared by the City of SeaTac. All rights reserved.  
 This product has been compiled from the best available data. No warranty is expressed or implied as to accuracy, completeness, or fitness for any specific use. Not to be used for purposes of legal description or definition. Not a substitute for a professional survey. Sources: City of SeaTac, HERE, King County, Sound Transit, WSDOT.



2021 - 2026 Transportation Improvement Plan

Project No. and

D - DESIGN  
S - STUDY  
ST - STREET PROJECT  
ST-N - NON-MOTORIZED PROJECT

M - MAINT OR IMP  
C - CONSTRUCTION  
M - MISCELLANEOUS PROJECT

Project No.	Priority	Project Title and Description	Total SeeTec Project Cost	2021	2022	2023	2024	2025	2026	Comp Plan TE	Council/PSRC
ST-NW		Neighborhood Multi-Modal Transportation Improvement Program	\$11,250,000		\$2,250,000	\$2,250,000	\$2,250,000	\$2,250,000	\$2,250,000	Goal 4.1, 4.3, 4.4 Policy 4.1A, 4.3A, 4.4A, 4.4B, 4.4C, 4.4D, 4.4E, 4.4F, 4.4G, 4.4H, 4.4I	Council Goal 1 PSRC MPP-G-1, T-1, 14, 15, 16, 23, 24
1		Annual projects to implement the Safe and Complete Streets Plan to construct pedestrian and bicycle facilities on selected streets. Projects shown in Table 4-5 in the TMP.		See TIP Projects ST-141, ST-N34, and ST-N64	D = \$250,000 C = \$2,000,000	D = \$250,000 C = \$2,000,000	D = \$250,000 C = \$2,000,000	D = \$250,000 C = \$2,000,000	D = \$250,000 C = \$2,000,000		
ST-886		Annual Street Overlays & Preservation Program	\$7,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	Goal 4.1, Policy 4.1A, 4.25	Council Goal 1 PSRC MPP-G-1, T-1, 2, 14
2		Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of repair to major pavement failures, crack sealing of existing pavements to extend their usable life, and overlay pavements that are structurally declining.		D/C	D/C	D/C	D/C	D/C	D/C		
MP-033		Commuter Trip Reduction Program Annual Element	\$0							Goal 4.1, Policy 4.1A, 4.1B	Council Goal 1 PSRC MPP-G-1, T-1, 3, 5, 9, 14, 23, 24
3		Provide for review, approval, and monitoring of the Commute Trip Reduction (CTR) programs for major employers within the City.		(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)	(\$27,000 WSDOT)		
ST-834		Pedestrian Crossing Program	\$300,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	Goal 4.1, 4.4 Policy 4.1A, 4.4A, 4.4C, 4.4F	Council Goal 1 PSRC MPP-G-1, T-1, 4, 14, 15, 16, 23, 24
4		Develop criteria and install infrastructure to facilitate safe pedestrian crossings.		C	C	C	C	C	C		
ST-887		Intelligent Transportation Systems (ITS) Program	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	Goal 4.1, 4.2, Policy 4.1A, 4.2T	PSRC MPP-G-1, T-1, 3, 14
5		Implement Intelligent Transportation Systems Program to improve signal coordination and management, transit signal priority, roadway monitoring and response, ITS device management, and data collection. System could include communications equipment, traffic signal equipment, video surveillance and monitoring, video detection, or a satellite traffic management center.		C	C	C	C	C	C		
ST-015		34th Ave S	\$5,300,000	\$5,300,000						Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2I, 4.2P, 4.2R, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1 PSRC MPP-G-1, T-1, 4, 14, 15, 16, 23, 24, 26
6		Reconstruct roadway to collector arterial standards. Construct drainage, curb, gutter, shared bicycle facilities, and sidewalks. Install traffic calming measures. Underground utility lines.		C							
ST-N80		South 200 <sup>th</sup> Street Pedestrian and Bicycle Shared Pathway Project	\$600,000	\$600,000						Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2I, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G	Council Goal 1, 5 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 17, 18, 26
7		This project will design and construct approximately 3500 linear feet of 10 ft wide shared pathway. Location: S 200th St between Des Moines Memorial Dr S and the Des Moines Creek Trailhead.		C (\$400,000 Transportation Improvement Board Grant)							



2021 - 2026 Transportation Improvement Plan

Project No. and

D - DESIGN  
S - STUDY  
ST - STREET PROJECT  
SP - NON-AUTHORIZED PROJECT

R/W - RIGHT OF WAY  
C - CONSTRUCTION  
MP - MISCELLANEOUS PROJECT

Priority	Project Title and Description	Total SeeTac Project Cost	2021	2022	2023	2024	2025	2026	Camp Plan TE	Council/PSRC
ST-162	International Blvd Safety Improvements	\$500,000	\$500,000						Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2R, 4.4A, 4.4C, 4.4F	Council Goal 1 MPP-G-1, T-1, 4, 14
8	Corridor study to evaluate safety improvements for collision reduction. Possible improvements assumed in cost estimates include four near-side traffic signals and improvements to discourage illegal pedestrian crossings.		C							
STUDY	S 200th St Corridor Study	\$50,000	\$50,000						Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2I, 4.2P, 4.2R, 4.4D, 4.4E, 4.4G	Council Goal 1, 5 PSRC MPP-G-1, T-1, 14, 15, 16, 17, 18, 21, 23, 24, 26
9	Study to determine best use of S 200th St corridor based on current and future demand. This study is connected to PW Project ST-161 (See Transportation Master Plan)		S							
STUDY	Military Rd/S 164th St/42nd Ave S Intersection Study	\$50,000	\$50,000						Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.1B, 4.2I, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1 PSRC MPP-G-1, T-1, 14, 15, 16, 23, 24, 26
10	Study to determine best configuration for the intersection of Military Rd S/S 164th St/42nd Ave S based on current and future demand. This intersection is part of PW Projects ST-116 and ST-N39.		S							
ST-341	32nd Ave S	\$5,900,000	\$900,000	\$4,000,000	\$1,000,000				Goal 4.1, 4.4, Policy 4.1A, 4.3A, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1 MPP-G-1, T-1, 14, 15, 16, 23, 24
11	Reconstruct roadway, construct drainage, curb, gutter, sharrows, and sidewalks.		D = \$500,000 R/W = \$400,000	C	C					
ST-N34	32nd Ave S and S 180th St	\$2,350,000	\$350,000	\$2,000,000					Goal 4.1, 4.4, Policy 4.1A, 4.3A, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1 MPP-G-1, T-1, 14, 15, 16, 23, 24
12	Improve intermittent pedestrian facilities and build new pedestrian facilities on S 180th St.		D = \$300,000 R/W = \$50,000	C						
ST-N64	S 176th St	\$1,050,000	\$250,000	\$800,000					Goal 4.1, 4.4, Policy 4.1A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1 MPP-G-1, T-1, 14, 15, 16, 23, 24
13	Focus on improving pedestrian facilities along north side of S 176th St to provide better access to transit services along International Blvd.		D = \$200,000 R/W = \$50,000	C						





2021 - 2026 Transportation Improvement Plan

D - DESIGN  
 S - STUDY  
 ST - STREET PROJECT  
 SF - NON-AUTORIZED PROJECT  
 AN - RIGHT OF WAY  
 C - CONSTRUCTION  
 MP - MISCELLANEOUS PROJECT

Project No. and

Priority	Project Title and Description	Total See/Tac Project Cost	2021	2022	2023	2024	2025	2026	Comp Plan TE	Council/PSRC
ST-126	S 152nd St Improvements	\$6,000,000		\$800,000	\$5,200,000				Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, 4 PSRC MPP-G-1, T-1, 14, 15, 16, 21, 23, 24, 26
14	Widen existing roadway and construct sidewalks, bicycle lanes, street lighting, and storm drainage. Provide access and circulation improvements for vehicle and pedestrian movements in support of redevelopment.			D = \$600,000 R/W = \$200,000	C					
ST-181	S 200th St International Blvd to Military Rd	\$300,000		\$300,000					Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.2R, 4.4D, 4.4E, 4.4G	Council Goal 1, 5 PSRC MPP-G-1, T-1, 14, 15, 16, 17, 18, 21, 23, 24, 26
15	Implement improvements based on S 200th St Corridor Plan.			D						
ST-110	S 188th St Military Rd to 46th Ave S	\$1,150,000		\$250,000	\$900,000				Goal 4.1, 4.4, Policy 4.1A, 4.4A, 4.4C, 4.4D, 4.4E	Goal 4.1, 4.4, Policy 4.1A, 4.4A, 4.4C, 4.4D, 4.4E
16	Improve existing pedestrian facility.			D = \$200,000 R/W = \$50,000	C					
ST-016	S 166th St to S 176th St	\$14,497,000			\$1,197,000	\$6,650,000	\$6,650,000		Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.2R, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1 PSRC MPP-G-1, T-1, 4, 14, 15, 16, 23, 24, 26
17	Reconstruct roadway to collector arterial standards. Construct drainage, curb, gutter, shared bicycle facilities, and sidewalks. Install traffic calming measures. Underground utility lines.				D = \$996,000 (PSRC = \$861,540; City = \$134,460) R/W = \$201,000	C	C			
ST-157	S 152nd St to S 154th St	\$3,200,000			\$300,000	\$900,000	\$2,000,000		Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2H, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, 4 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 21, 23, 24, 26
18	Reconstruct and widen roadway; install curb, gutter, storm drainage, bicycle lanes, and sidewalk improvements.				D = \$150,000 R/W = \$150,000	D = \$300,000 C = \$600,000	C			
ST-164	S 154th St 32nd Ave S and SR 518 Westbound Off Ramp	\$1,129,000			\$250,000	\$879,000			Goal 4.1, 4.2 Policy 4.1A, 4.2H	Council Goal 4 PSRC MPP-G-1, T-1, 9, 14, 21, 26
19	Install traffic signal at new 32nd Ave S intersection. This is consistent with the S 154th St Station Area Plan. This project is conditioned on realignment of SR518 WB off-ramp to S 154th St by WSDOT.				D	C				
ST-158	S 152nd St to S 154th St	\$2,000,000			\$200,000	\$800,000	\$1,000,000		Goal 4.1, 4.2, 4.3, 4.4, Policy 4.1A, 4.2J, 4.2H, 4.2P, 4.3A, 4.4A, 4.4D, 4.4E	Council Goal 1, 4 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 21, 23, 24, 26



2021 - 2026 Transportation Improvement Plan

D - DESIGN  
S - STUDY  
ST - STREET PROJECT  
SCN - NON-MOTORIZED PROJECT

AN - ART OF WAY  
C - CONSTRUCTION  
MP - MISCELLANEOUS PROJECT

Project No.  
and

Priority	Project Title and Description	Total See For Project Cost	2021	2022	2023	2024	2025	2026	Comp Plan TE	Council/PSRC
20	Reconstruct and widen roadway, install curb, gutter, storm drainage and sidewalk improvements.				D = \$150,000 R/W = \$50,000	D = \$200,000 C = \$600,000	C			



2021 - 2026 Transportation Improvement Plan

Project No. and

B - DESIGN  
 S - STUDY  
 ST - STREET PROJECT  
 SF - NON-MOTORIZED PROJECT

NM - INHIBIT OF WAY  
 C - CONSTRUCTION  
 MP - MISCELLANEOUS PROJECT

Priority	Project Title and Description	Total SeeTee Project Cost	2021	2022	2023	2024	2025	2026	Camp Plan TE	Council/PSRC
ST-116	Military Rd & S 160th St International Blvd to S 166th St	\$14,870,000				\$787,000	\$1,443,500	\$12,639,500	Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.1B, 4.2J, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1 PSRC MPP-G-1, T-1, 14, 15, 16, 23, 24, 26
21	Reconstruct and widen to provide for drainage, bicycle lanes and pedestrian facilities; upgrade existing signals, channelization, street lighting, continuous left turn lane, and underground overhead utilities. Reconfigure the section between 34th Ave S and Military Rd from four lanes to three lanes with a two way left turn lane, bicycle lanes, and a sidewalk on the north side.					D	D = \$700,000 ROW = \$743,500	C		
ST-M99	42nd Ave S S 160th St to Military Rd	\$1,417,204				\$141,720	\$1,275,484		Goal 4.1, 4.4, Policy 4.1A, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1 MPP-G-1, T-1, 14, 15, 16, 23, 24
22	Construct new separated bikeway and improved pedestrian facility.					D	C			
ST-069	S 208th St International Blvd to 28th/24th Ave S	\$1,650,000					\$350,000	\$1,300,000	Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G	Council Goal 1 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 17, 18, 23, 24, 26
23	Reconstruct roadway to urban principal arterial with pedestrian and separated bicycle facilities.						D=\$200,000 R/W=\$150,000	D=\$300,000 C=\$1,000,000		
ST-140	S 216th St I-5 to 35th Ave S	\$1,550,000					\$350,000	\$1,200,000	Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.2J, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G	Council Goal 1 PSRC MPP-G-1, T-1, 14, 15, 16, 23, 24, 26
24	Reconstruct roadway, install drainage, curb, gutter, sharrows, and sidewalks. Underground utility lines.						D=\$200,000 R/W=\$150,000	D=\$200,000 C=\$1,000,000		
ST-M22	S 152nd St 29th Ln S to 30th Ave S	\$800,000				\$200,000	\$600,000		Goal 4.1, 4.4, Policy 4.1A, 4.3A, 4.4A, 4.4C, 4.4D, 4.4E	Council Goal 1 MPP-G-1, T-1, 14, 15, 16, 21, 23, 24
25	Construct new pedestrian facility.					D = \$150,000 R/W = \$50,000	C			



2021 - 2026 Transportation Improvement Plan

D - DESIGN  
S - STUDY  
ST - STREET PROJECT  
STP - NON-METROPOLITAN PROJECT

NEW - RIGHT OF WAY  
C - CONSTRUCTION  
MP - MISCELLANEOUS PROJECT

Project No. and

Total SeaTac Project Cost

Comp Plan TE Council/PSRC

2021 2022 2023 2024 2025 2026

Priority	Project Title and Description	2021	2022	2023	2024	2025	2026	Comp Plan TE	Council/PSRC
ST-MS3	S 152nd St 24th Ave S to 30th Ave S	\$2,000,000			\$200,000	\$800,000	\$1,000,000	Goal 4.1, 4.4, Policy 4.1A, 4.3A, 4.4A, 4.4D, 4.4E, 4.4G	Council Goal 1, MPP-G-1, T-1, 14, 15, 16, 21, 23, 24
26	Construct new separated bikeway and pedestrian facility.				D = \$150,000 R/W = \$50,000	D = \$200,000 C = \$600,000	C		
ST-044	S 198th St International Blvd to 28th Ave S	\$920,000					\$920,000	Goal 4.1, 4.4, Policy 4.1A, 4.2P, 4.4A, 4.4E	PSRC MPP-G-1, T-1, 14, 26
27	Construct a new three lane roadway with sidewalks to provide an additional access point to the Aviation Business Center. Includes a roundabout at the intersection with 28th Ave S.						D = \$420,000 R/W = \$500,000		
ST-022	Military Rd S S 128th St to S 150th St	\$250,000					\$250,000	Goal 4.1, 4.2, 4.4, Policy 4.1A, 4.1B, 4.2J, 4.2P, 4.2R, 4.4A, 4.4C, 4.4D, 4.4E, 4.4G, 4.4H	Council Goal 1, 4, MPP-G-1, T-1, 14, 15, 16, 21, 23, 24, 26
28	Reconstruct and widen to provide for drainage, bicycle lanes, and pedestrian facilities. Construct left turn lanes at high volume intersections.						D		
MP-069	Federal Way Transit Extension S 200th St to Federal Way	\$0						Goal 4.1, 4.5, 4.9, Policy 4.1A, 4.5A, 4.5D, 4.5F, 4.9B, 4.9C	Council Goal 1, PSRC MPP-G-1, T-1, 9, 14, 15, 21, 23, 24, 26
Other Agency	Sound Transit (ST) is extending light rail from the Angle Lake light rail station on S 200th St in Seattle to the Federal Way Transit Center, a distance of about 7.6 miles. In addition to building the light rail crossing of International Blvd, ST will also build WSDOT's SR509 bridge crossing under International Blvd.		\$12,000,000 C (Estimate; ST/WSDOT)						
MP-045.1	SR 509 Extension Phase 1 28th/24th Ave S to I-5	\$0							Council Goal 6, PSRC MPP-G-1, T-1, 9, 14, 17, 18, 26
Other Agency	Construct new, full access control freeway, with tolls, to connect the existing SR 509 freeway terminus with 28th/24th Ave S and I-5. Phase 1 includes two lane each way, with truck climbing lanes, between S 188th St and 28th/24th Ave S. Two lanes each way are planned between 28th/24th Ave S and I-5.		\$480,000,000 C (Estimate; ST/WSDOT)	\$487,000,000 C (Estimate; ST/WSDOT)					



2021 - 2026 Transportation Improvement Plan

Project No. and

0 - DESIGN  
 1 - STUDY  
 2 - STREET PROJECT  
 3 - FULLY MOBILIZED PROJECT  
 4 - IMPROVEMENT OF WAY  
 5 - CONSTRUCTION  
 6 - MISCELLANEOUS PROJECT

Priority	Project Title and Description	2021	2022	2023	2024	2025	2026	Comp Plan TE	Council/PSRC
WSDOT	5 204th St/34th Ave S/S 208th St/S 206th St Connector Road	\$0							
Other Agency	This project is included with the extension of SR 509. Install sidewalks, street lighting, and utility infrastructure. This road provides circulation to the neighborhood after S 208th St is severed by SR 509.		\$9,000,000 C (Estimate:WSDOT)	\$9,000,000 C (Estimate:WSDOT)					
ST-849	Lake to Sound Trail Des Moines Memorial Dr from S 188th St/S Normandy Park Rd to 8th Ave S	\$0						Goal 4.1, 4.4, 4.9, Policy 4.1A, 4.4A, 4.4B, 4.4D, 4.4E, 4.4G, 4.9B	Council Goal 1 PSRC MPP-G-1, T-1, 9, 14, 15, 16, 23, 24
Other Agency	This portion of the multi-jurisdictional Lake to Sound Trail projects is located in Burien. A bicycle/pedestrian trail would be extended south of SR 509 along Des Moines Memorial Dr to 8th Ave S. The improvements are being designed by King County. The Lake to Sound Trail would provide a trail connection from Lake Washington to Puget Sound.		\$2,000,000 C (Estimate:WSDOT)						
	Total Costs	\$87,491,204	\$9,450,000	\$11,850,000	\$14,257,720	\$18,168,984	\$21,009,500		

Comprehensive Plan Transportation Element Goal	http://www.seatacwa.gov/home/showdocument?id=21325
4.1	For the benefit of Seatac's residents, businesses, and visitors, promote the safe and efficient transport of people and goods by implementing and maintaining an integrated multi-modal transportation system that also supports and encourages alternative and active transportation modes.
4.1a	Continue to plan for and implement a multi-modal transportation system that supports the safe, efficient and reliable movement of people, vehicles, and goods while balancing transportation needs with other community values.
4.1b	Develop a multi-modal transportation system that preserves and protects natural resources, reduces adverse impacts on the environment, and complies with federal, state, regional, and local policies.
4.2	Develop and maintain an arterial street and highway system that reduces regional and airport traffic on City arterials, and cost-effectively improves safety for all travel modes, manages congestion to reduce delays and the impacts of traffic diverting through neighborhoods, and enhances the look and feel of the City.
4.2a	Work with WSDOT to revise the existing SR 518 interchange with International Boulevard and S 154th Street consistent with the South 154th Station Area Plan and WSDOT's SR 518 Route Development Plan (RDP).
4.2i	Align classification of streets and arterials to reflect their desired functional use. The functional classification system should be based on the volume of present/future traffic, design, multi-modal facilities, adjacent land uses, and consistency in connections with other agency transportation facilities.





2021 - 2026 Transportation Improvement Plan

Project No. and

NAME: NAME OF WAY  
 E. CONSTRUCTION  
 MP: MISCELLANEOUS PROJECT

D. DESIGN  
 S. STUDY  
 ST. STREET PROJECT  
 SE. N. NON-METROIZED STREET

Priority Project Title and Description Total SeaTac Project Cost 2021 2022 2023 2024 Council/PSRC Comp Plan TE 2025 2026

4.2b	Establish appropriate transportation design standards for arterials, and local streets based on balancing the functional classification needs of the facility and the needs of the adjacent land uses. The design elements should accommodate and encourage alternative and active transportation modes such as transit, HOV, pedestrians, and bicycles for each classification. Amenities should enhance the mobility options by providing an improved environment for all users.				
4.2r	Invest in improvements to arterials to meet current design standards including pedestrian and bicycle facilities, turn lanes, improved drainage, and enhanced traffic control and illumination. The improvements should be designed and constructed to improve safety, reduce maintenance costs, support economic development, reduce environmental impacts, and improve the quality of the transportation system for all modes.				
4.3	Design and operate neighborhood streets to maximize safety of all appropriate travel modes, reduce cut-through traffic, and enhance the look and feel of the City's transportation system in a cost-effective manner.				
4.3a	Upgrade residential neighborhood streets with pedestrian and bicycle facilities and increased access to transit in alignment with pedestrian and bicycle network plans.				
4.4	Plan for and develop a system of transportation facilities for all users and all modes including pedestrians, transit users and bicyclists.				
4.4a	Promote safe pedestrian movement as a basic means of transportation and assure adequate pedestrian facilities, amenities and connections are provided for in conjunction with other transportation facilities and developments.				
4.4b	Coordinate with King County and other agencies to advance construction of the Lake to Sound Trail.				
4.4c	Work to design and construct arterials to include safe and attractive pedestrian facilities (including crossings) on both sides of the street.				
4.4d	Serve the City's residential areas with transit and a well-connected network of sidewalks and bicycle paths.				
4.4e	Prioritize safety and pedestrian capacity improvements on streets that provide access to schools, parks, transit facilities, public facilities, and within the Urban Center.				
4.4g	Develop and implement a network of bicycle facilities providing for safe, interconnected travel within the City and providing connections to regional facilities and major local destinations as described in the Safe and Complete Streets Plan.				
4.4h	Prioritize completing a north-south bicycle route east of International Boulevard between 5 <sup>th</sup> 186th Street and 5 <sup>th</sup> 160th Street.				
4.4i	Work to implement directional and way-finding signage to direct bicyclists to the desired bike routes and destinations within the City.				
4.5	Encourage the use of transit and other High Occupancy Vehicle (HOV)/multi-modal travel modes to more efficiently accommodate a larger proportion of existing and future travel in and adjacent to the City of SeaTac to reduce the adverse impacts of driving alone.				
4.6	Establish and maintain a consistent, sustainable, adequate, and equitable funding program to maintain, operate and improve the City's transportation system in a timely manner to support implementation of the City's Comprehensive Plan.				
4.8A	Prioritize transportation projects and programs that best improve safety and connectivity, support economic growth, preserves prior transportation investments, and increases capacity of travel modes, reflective of available revenues.				
4.9	Actively coordinate with the Port of Seattle, WSDOT, and regional and local agencies to advance transportation projects and programs identified in this Transportation Element and in the Transportation Master Plan.				



2021 - 2026 Transportation Improvement Plan

D - DESIGN  
 S - STUDY  
 ST - START PROJECT  
 SP - NON-AUTORIZED PROJECT

RW - RIGHT OF WAY  
 C - CONSTRUCTION  
 MP - MISCELLANEOUS PROJECT

Project No.  
 and

Priority Project Title and Description Total SeaTac Project Cost 2021 2022 2023 2024 2025 2026 Comp Plan TE Council/PSRC

City Goals	<a href="http://www.seattlewa.gov/home/showDocument?id=12893">http://www.seattlewa.gov/home/showDocument?id=12893</a>
City Operations	Continuously improve the effectiveness and efficiency of city government
Community Engagement	Actively engage the community to gather input on city governance and issues of concern
Infrastructure Investment	Improve the community by making capital investments
Accountability	Improve Public Safety
Revenue and Development	Steward the City's financial resources and promote economic development to ensure sustainability and future growth