

2017-2022

Transportation Improvement Plan (TIP)

May 9 2016

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City of Shoreline



Overview

- Purpose of Transportation Improvement Plan
- Overview of TIP document
- Highlight key changes or adjustments since 2016-2021 TIP
- Confirmation of TIP as proposed

Purpose of TIP

- Required by State Law
- Helps identify and/define priorities
- Used to help secure grant funding
- Informs development of the CIP

TIP Documents

- Project Sheet for each project
 - Scope /Narrative
 - Cost estimates
 - Project Status
 - Funding Outlook
- Funding Categories
 - Funded
 - Partially funded
 - Unfunded



Project # and Name							
1. Curb Ramp, Gutter and Sidewalk Program							
Scope / Narrative							
The ongoing Curb Ramp, Gutter and Sidewalk Program includes design and construction of curb ramps in compliance with the Americans with Disabilities Act (ADA) standards and repairing and replacing existing cement concrete gutters and sidewalks damaged by tree roots, cracking or settlement. Curb ramp installation and sidewalk repair is often performed in advance of roadway overlay work.							
Funding							
FUNDING SOURCE	PARTIALLY FUNDED						UNFUNDED
	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	2016-2021 Total
Roads	\$ 153,000	\$ 153,000	\$ 153,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,059,000
Capital							
Funding Outlook							
This program is currently funded through an annual transfer from the General Fund. It is underfunded, as it is known that additional work is needed to fully maintain the existing sidewalks. It is unknown how much additional funding is needed at this time. A full inventory is required in order to accurately assess the need and an inventory and condition assessment is funded in the 2015 budget. Additionally, new requirements for curb ramp upgrades associated with projects such as traffic signal improvements and pavement overlays continue to increase the costs associated with this program. It is estimated this program is less than 50% funded. Future TIPs may include this information.							
Project Status							
Annual program, 2016-2021. This program helps to implement City Council Goal 2: Improve Shoreline's utility, transportation, and environmental infrastructure.							
Purpose / Goals Achieved							
<input checked="" type="checkbox"/>	Non-motorized	<input type="checkbox"/>	Major Structures				
<input checked="" type="checkbox"/>	System Preservation	<input type="checkbox"/>	Interjurisdictional Coordination				
<input type="checkbox"/>	Improves Efficiency & Operations	<input type="checkbox"/>	Growth Management				
<input checked="" type="checkbox"/>	Safety	<input type="checkbox"/>	Corridor Study				

example comment sheet

TIP Documents (cont)

- Projected schedules and budgets over six years
 - Not financially constrained
 - “wish list”
 - Support grant applications

2017-2022 TIP Summary

- Funded (fully or partial) \$164,439,210
- Unfunded \$122,902,153
- Total \$ 287,341,363

Changes from 2016 to 2017

- Projects being completed come off the TIP
 - ✓ Aurora Ave N, 192nd to 205th
 - ✓ 145th Multi-Modal Corridor Study
 - ✓ 10th Ave NW Bridge Rehabilitation
 - ✓ Interurban-Burke Gilman Connectors

Changes from 2016 to 2017 (cont)

- Projects moved from unfunded to funded
 - Richmond Beach Road Re-channelization
 - N/NE 185th Corridor Plan
 - N/NE 175th Design
 - Westminster and N 155th (part of CRA)

New or Emerging Projects

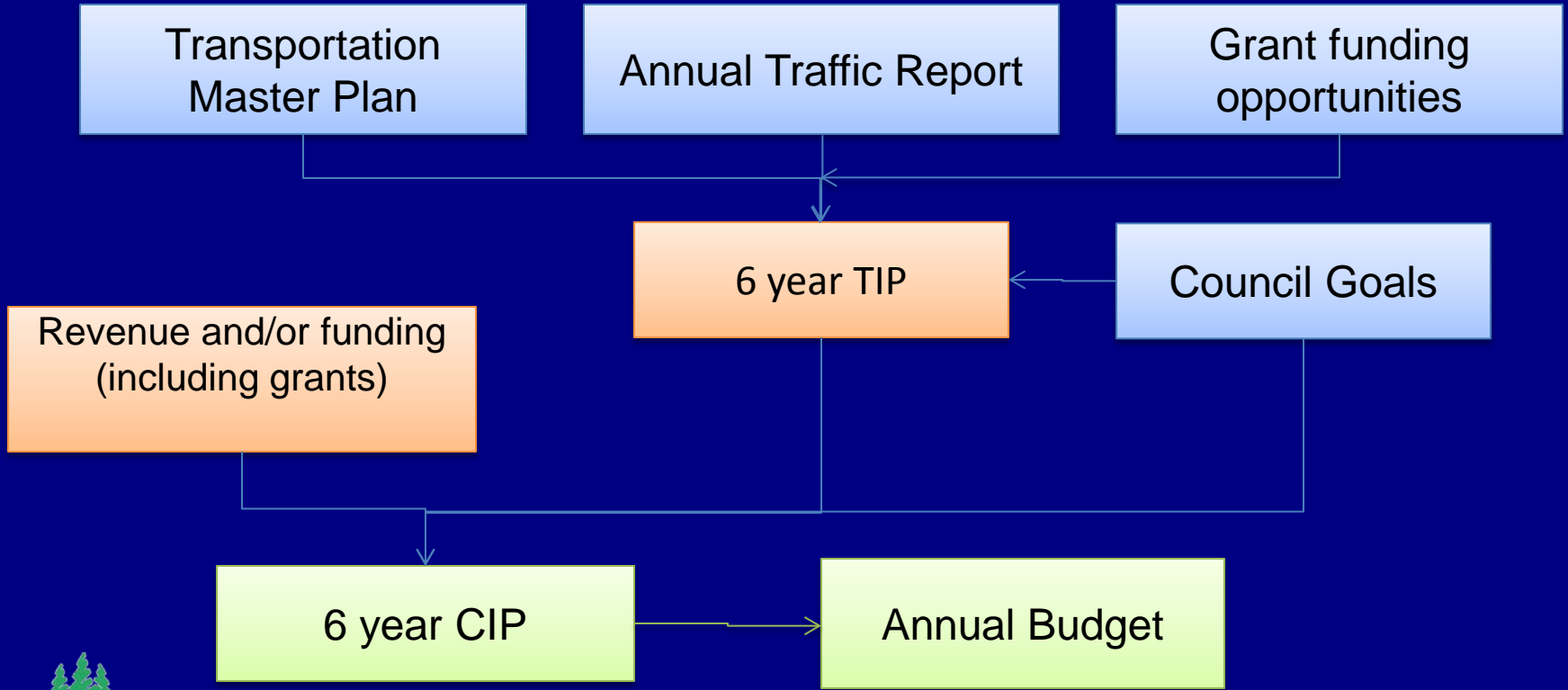
- 3rd Ave NW and NW Richmond Beach Rd Intersection
- Light Rail Station/Multi-modal access
- Transit Service Integration

Grant Projects

Project	Program	Total Project	Request	City Match
Linden Avenue N, N 175th St to N 182nd Sidewalks	WSDOT Pedestrian and Bicycle Safety Program	\$ 1,133,357	\$ 1,133,357	\$ -
N 195th Street, Interurban Trail to Ashworth Ave N Sidewalks	WSDOT Pedestrian and Bicycle Safety Program	\$ 393,140	\$ 393,140	\$ -
15th Avenue NE, N 155th to N 160th Preservation	KCPEC Federal Countywide Program through PSRC	\$ 762,713	\$ 587,289	\$ 175,424
NW 200th, 3rd to Aurora Avenue N Preservation	KCPEC Federal Countywide Program through PSRC	\$ 726,291	\$ 559,244	\$ 167,047
Greenwood Avenue N, 148th to 160th Preservation	KCPEC Federal Countywide Program through PSRC	\$ 663,089	\$ 510,578	\$ 152,511
SR-523 (N/NE 145th Street), I-5 to Aurora ROW	KCPEC Federal Countywide Program through PSRC	\$13,200,00 0	\$ 6,350,000	\$ 500,000
SR-523 (N/NE 145th Street) & I-5 Interchange PE	KCPEC Federal Countywide Program through PSRC	\$ 4,500,000	\$ 3,892,500	\$ 607,500

Grant match

Project/Revenue	Grant Agency/Program	2016	2017	2018	Balance	grant amount
starting balance (2014-2019 CIP)					\$ 300,000.00	
GF contribution (2015-2020 CIP)		\$ 200,000.00			\$ 500,000.00	
Bike Implementation Plan	PSRC- STP/Non motorized Countywide	\$ (86,768.00)			\$ 413,232.00	555,957
Echo Lake Safe Routes to School	WSDOT- Safe Routes to School	\$ (10,000.00)			\$ 403,232.00	520,000
HSIP- Speed Radar Signs	WSDOT- City Safety	\$ (943.00)			\$ 402,289.00	119,513
HSIP - Meridian and 155th Intersection	WSDOT- City Safety	\$ (6,544.00)			\$ 395,745.00	352,385
N/NE145th St (Aurora to I-5)	PSRC- STP Countywide	\$ (660,954.00)			\$ (265,209.00)	4,235,000
GF Contrib. (prop. 2016-2021 CIP)		\$ 500,000.00	\$ 400,000.00		\$ 634,791.00	



Wrap Up

- Confirmation of TIP as proposed?
- Return for adoption May 23
- Use information to inform CIP
- CIP update on June 6