

2018-2023 Transportation Improvement Plan (TIP)

April 24, 2017

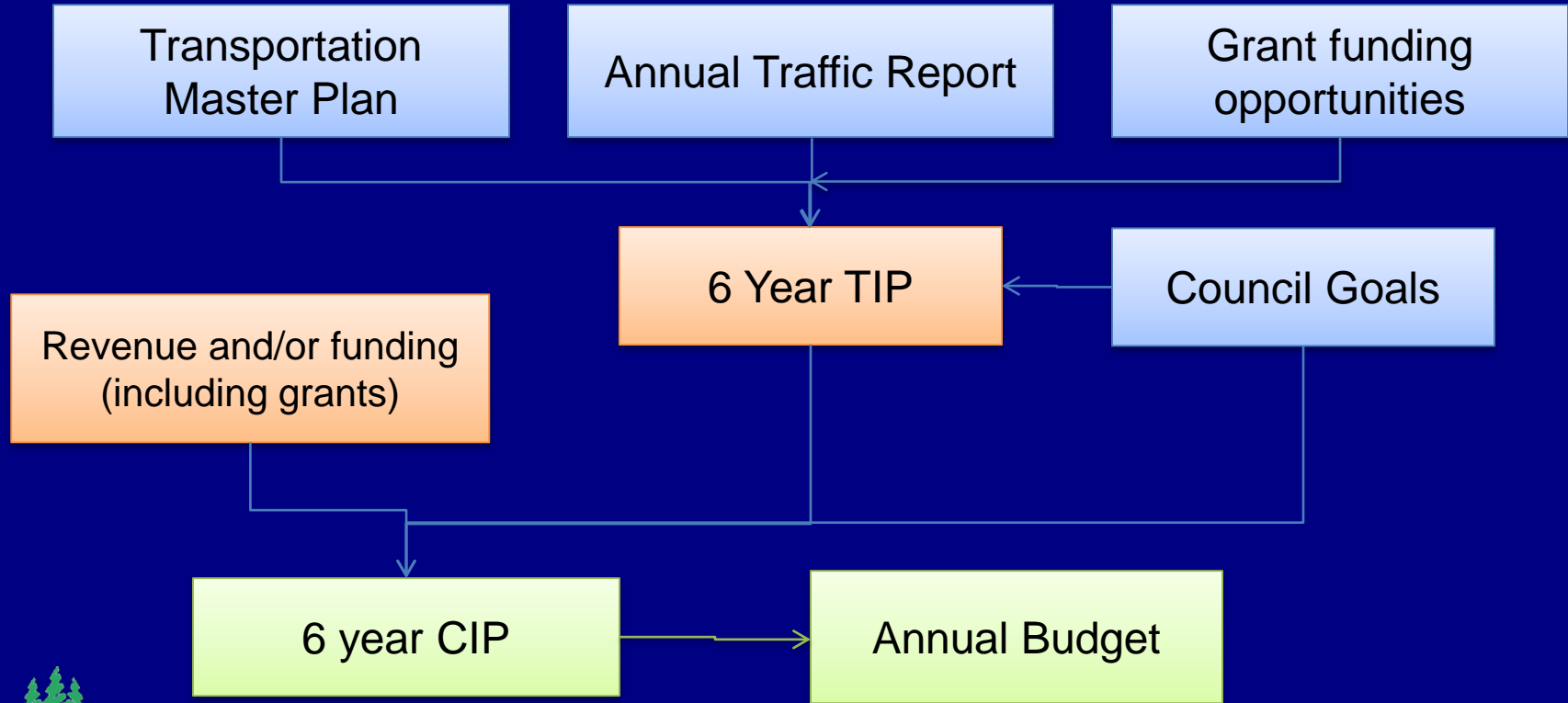


Overview

- Purpose of the Transportation Improvement Plan
- Overview of TIP document
- Highlight key changes or adjustments since 2017-2022 TIP
- Questions and Discussion

Purpose of the TIP

- Required by State Law
- Not financially constrained
- Identifies transportation projects for the next six years
- Helps identify and/define priorities – informing our CIP



TIP Documents

- Project Sheet for each project
 - Scope /Narrative
 - Project Status
 - Funding Outlook
 - Cost estimates
- 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 Capital	\$ 153,000	\$ 153,000	\$ 153,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,053,000
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				



2018-2023 TIP Summary

- Funded (fully or partial)

\$ 153,264,587

- Unfunded

\$ 211,106,153

- Total

\$ 364,370,740



Project changes from 2017 to 2018

Projects being completed that will come off the TIP:

- ✓ Bicycle System Plan Implementation
- ✓ Meridian Avenue N and N 155th Street Intersection Phase Changes
- ✓ Echo Lake Safe Routes to School
- ✓ Citywide Radar Speed Signs



Project Changes from 2017 to 2018

New Partially or Fully Funded Projects

- 145th/I-5 Interchange Project (#7)
- 148th Non-motorized Bridge (#8)
- Trail Along the Rail (#9)

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- New Sidewalk Projects (#27) cost updated

TIP Priorities (2018 and 2019)

Already has partial funding programmed in CIP

PROJECT	2018	2019
FUNDED PROJECTS (FULLY OR PARTIALLY)		
5. 25th Avenue NE Sidewalk	\$ 60,000	\$ 510,000
6. 145th Street (SR 523) Corridor Improvements, Aurora Ave N to I-5	\$ 2,448,000	\$ 6,000,000
7. SR 523 (N/NE 145th Street) & I-5 Interchange Improvements	\$ 3,000,000	\$ 10,000,000
8. 148th Street N Non-motorized Bridge Project	\$ 500,000	\$ 1,600,000
9. Trail Along the Rail	\$ 275,000	\$ 500,000
10. Westminster and N 155th Improvements	\$ -	\$ 5,500,000
11. N/NE 175th Street Corridor Improvements	\$ 1,640,000	\$ 2,460,000
12. N/NE 185th Street Corridor Improvements	\$ 700,000	\$ -
13. Richmond Beach Rd Re-channelization	\$ 300,000	\$ -
UNFUNDED PROJECTS		
15. Greenwood/Innis Arden/160th Intersection Improvements	\$ 100,000	\$ 700,000
23. Ballinger Way - NE 205th St to 19th Ave NE Access Control Preliminary Design	\$ -	\$ 200,000
24. N 185th Street and Linden Avenue N Intersection Improvements	\$ -	\$ 530,100
27. New Sidewalk Projects	\$ 1,227,000	\$ 6,300,000

Assuming Connecting Washington funds moved forward and able to start construction in 2019

Emerging Projects

- Light Rail Station/Multi-modal Access Improvements
- Park and Ride Demand Analysis

Wrap Up

- No action tonight
- Return for Public Hearing on **May 8**
- Return for adoption **May 22**
- Use information to inform CIP
- CIP update on **June 12**

Any Questions?