

2019-2024 Transportation Improvement Plan (TIP)

April 2, 2018



Overview

- Purpose of the Transportation Improvement Plan
- Highlight key changes or adjustments since 2018-2023 TIP
- Public Hearing
- Questions and Discussion
- Next Steps

City of Shoreline
2018-2023 Transportation Improvement Plan

1. What is the Six-Year Transportation Improvement Plan (TIP)?

The City of Shoreline Six-Year Transportation Improvement Plan (TIP) is a short-range planning document that is updated annually based upon needs and policies identified in the City's Comprehensive Plan and Transportation Master Plan. It identifies Shoreline's current needed transportation projects and programs for the next six years. Some projects identified in the TIP are significant enough in nature that they will take longer than six years to complete.

2. What is included in the TIP?

A project sheet for each project or program in the TIP has been developed and includes the following:

- **Scope/Narrative:** A description of the project or program including the specific work to be performed, project elements, project/program purpose and/or interagency coordination efforts.
- **Funding:** Identifies whether a project is funded, partially funded or unfunded and known funding sources.
- **Funding Outlook:** A description of the current funding projection for the project, including possible funding sources (when applicable).
- **Project Status:** Identifies current goals achieved by each project, the stage of a project (such as design, environmental review or construction), previous years' work and expenditures and/or potential revenue sources for projects.
- **Purpose/Goals Achieved:** Identifies which of several purposes the project satisfies and/or general goals the project achieves including Non-motorized Transportation, System Maintenance, Growth Management, Improves Efficiency and Operations, Safety, Major Structures, Corridor Study, and/or Interjurisdictional Coordination.

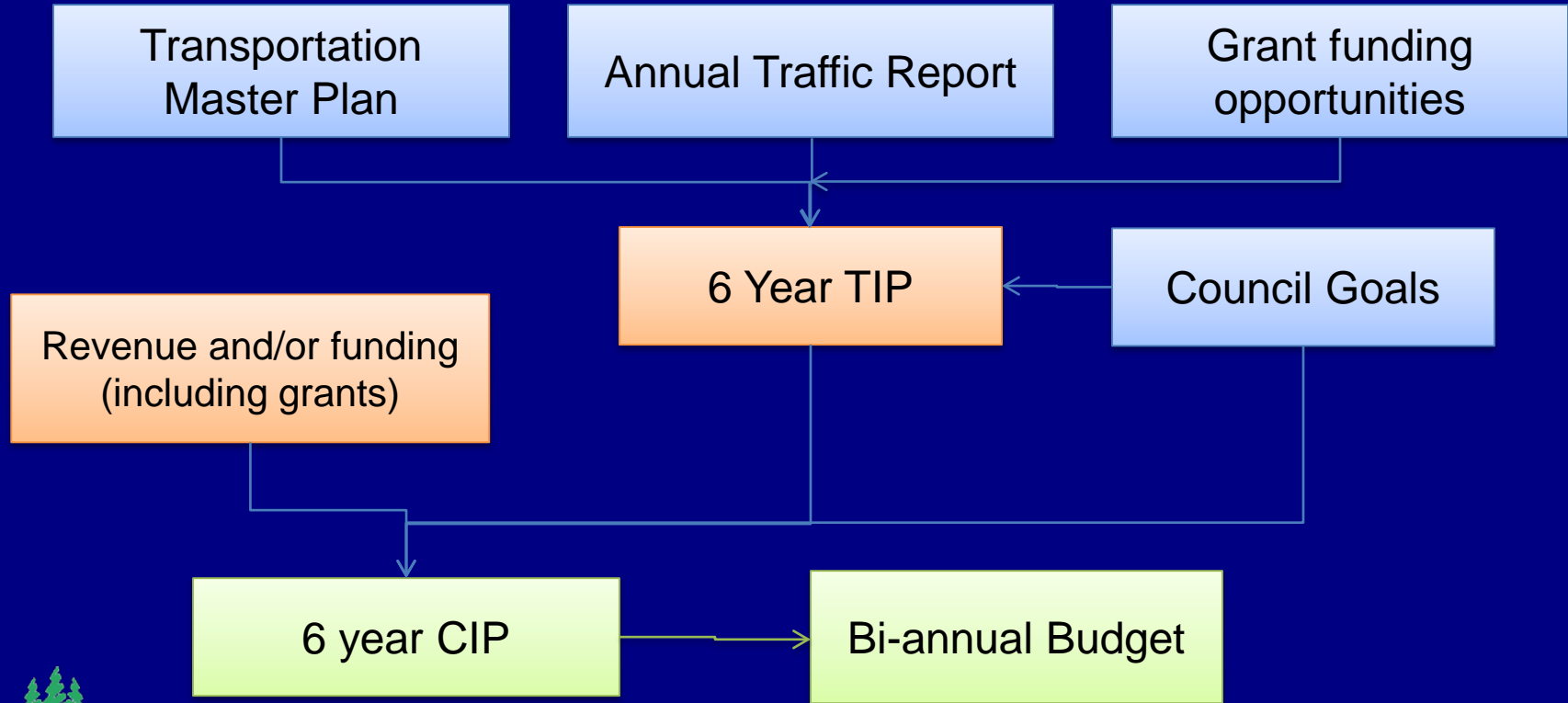
Projects in the TIP are sorted into three categories: Funded Programs, Funded Projects, Unfunded Projects. Projects and programs that are unfunded or partially funded are included in the funded categories. Generally, funded projects are those included in the City's 2013-2022 Capital Improvement Plan. All projects and programs identified for 2021 are unfunded. All of the funded programs are identified as unfunded, as additional work could be completed through these programs with supplemental funding. The TIP also identifies the potential for new projects or programs that may arise from current City planning efforts in the Emerging Projects section. The final section provides a summary of projects included in the 2017-2022 TIP that are scheduled for completion in 2018.

3. Project Costs and Funding

Each project listed in the TIP includes an estimated cost, the amount of funding secured or unsecured and the funding source(s) for the six year period covered by the TIP. Existing and new project and program costs need to cover all phases of a project (described below), including the staff time necessary to administer them. If grant funding has been secured from a

Purpose of the TIP

- Required by State Law
- Identifies transportation projects for the next six years
- Not financially constrained
- Helps identify and/define priorities
- Informs our CIP
- Inclusion in the TIP often a requirement for grant applications



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: replacement of curb ramps that do not comply with the Americans with Disabilities Act (ADA) standards; design and construction of new, ADA compliant curb ramps in locations where none exist; and repairing and replacing existing concrete gutters and sidewalks damaged by tree roots, cracking, or settlement. In a related project, the City is undertaking a City-wide inventory of all pedestrian facilities in the public right-of-way as a step toward an ADA compliance plan. The City-wide inventory will help to determine priorities for this capital program as well.							
Funding							
FUNDING SOURCE	PARTIALLY FUNDED					UNFUNDED	
	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	2019-2024 Total
Roads Capital	\$ 190,000	\$ 190,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,180,000
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; an inventory and condition assessment was funded in the 2017 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, 2019-2024. 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			

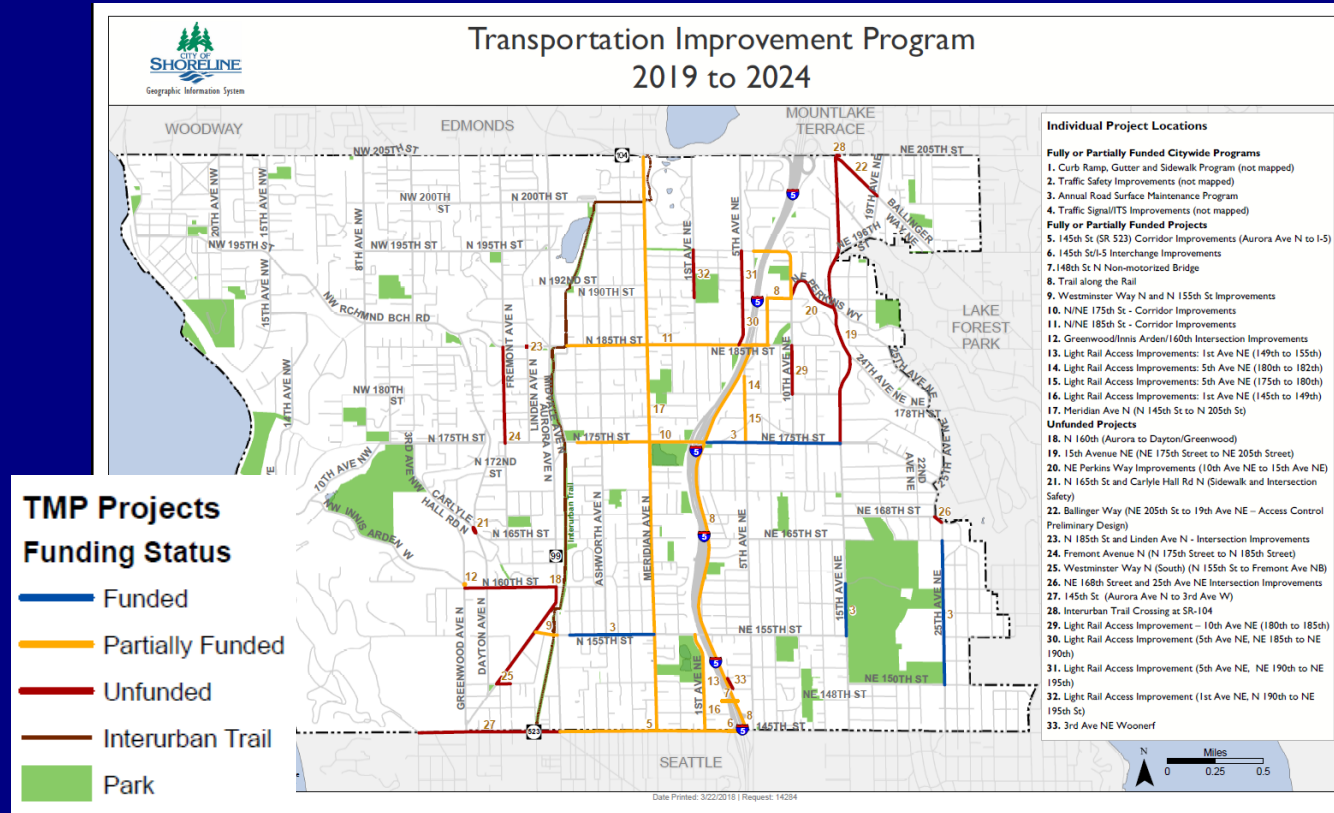


2019-2024 TIP Summary

**Funded
(Full or Partial)**
~~\$ 151,893,541~~
 \$ 136,717,418

Unfunded
 \$ 60,750,131

Total*
~~\$212,643,672~~
 \$ 197,467,549

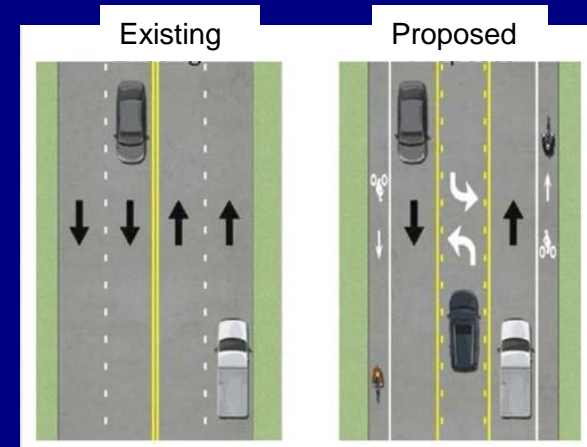


* New sidewalk project costs may be added to a future TIP when funding is identified.

Project changes from 2018 to 2019

Projects being completed:

- ✓ Richmond Beach Rechannelization
- ✓ Echo Lake Safe Routes to School
- ✓ Citywide Radar Speed Signs
- ✓ Meridian Ave N and N155th St Intersection Phase Changes



Richmond Beach Road Rechannelization

Project Changes from 2018 to 2019

New Partially or Fully Funded Projects

- Light Rail Access Improvement Projects



5th Ave Light Rail Access Improvement

New Unfunded Projects

- NE 168th and 25th Ave NE Intersection Improvements
- Interurban Trail Crossing at SR -104
- Light Rail Access Improvements
- 3rd Ave Woonerf



Interurban Trail & SR 104

Project Changes from 2018 to 2019

- As note previously, new Sidewalk Projects have been removed.
- Point Wells Mitigation Projects removed as project definition/timeline likely beyond six year TIP timeframe
- Major Pavement Rehabilitation Projects removed as addressed in Annual Road Surface Maintenance Program



Recent Sidewalk Advisory Committee Meeting

TIP Priorities

FUNDED PROGRAMS (FULLY OR UNDERFUNDED)

1. Curb Ramp, Gutter and Sidewalk Program (underfunded)
2. Traffic Safety Improvements (underfunded)
3. Annual Road Surface Maintenance Program (underfunded)
4. Traffic Signal and Intelligent Transportation System (ITS) Improvements (underfunded)

FUNDED PROJECTS (FULLY OR PARTIALLY) *

5. 145th Street (SR 523) Corridor Improvements, Aurora Ave N to I-5 (partially)
6. SR 523 (N/NE 145th Street) & I-5 Interchange Improvements (partially)
7. 148th Street N Non-motorized Bridge Project (partially)
8. Trail Along the Rail (partially)
9. Westminster and N 155th Improvements
10. N/NE 175th Street Corridor Improvements (partially)
11. N/NE 185th Street Corridor Improvements (partially)
12. Greenwood Ave N / Innis Arden / N 160th Street Intersection Improvements
13. Light Rail Access Improvements: 1st Ave NE, 149th to 155th (partially)
14. Light Rail Access Improvements: 5th Ave NE, 180th to 182nd (partially)
15. Light Rail Access Improvements: 5th Ave NE, 175th to 180th (partially)
16. Light Rail Access Improvements: 1st Ave NE, 145th to 149th (partially)
17. Meridian Avenue N – N 145th Street to N 205th Street

- *Sidewalks also a priority with the new prioritized list of projects to be completed this summer and may be included in future TIPs as funding is identified.*

Public Hearing

Questions and Discussion

- Any Questions?
- Are the TIP priority projects correct?
- Any other projects that should be included?

Next Steps

- No action tonight
- Return for adoption **April 16**
- Use information to inform CIP
- CIP update on **June 11**