

# 2015-2020 Transportation Improvement Plan

April 7, 2014



# DISCUSSION

- Per state law, cities must adopt six year transportation improvement plans (TIP)
- Includes projects for all modes of transportation
- Local and regional projects
- Used to help secure grant funding
- Can include funded and unfunded projects
- Informs development of the CIP

# DISCUSSION (cont.)

- TIP developed using prioritized projects in the TMP, last year's TIP, Council identified projects
- Total TIP - \$260,851,000
- Three categories
  - Funded Programs (Fully or Partially)
  - Funded Projects (Fully or Partially)
  - Unfunded Projects

# DISCUSSION (cont.)

## Two new sections

- Emerging Issues - identifies the potential for new projects or programs that may arise from current City planning efforts
  - CRA
  - Light Rail Station Area Planning
- Projects Scheduled for Completion

# DISCUSSION (cont.)

- Project sheet for each project
  - Scope/Narrative
  - Funding
  - Funding Outlook
  - Project Status
  - Purpose/Goals Achieved

## 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	2015-2020 Total
	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	
Roads Capital	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000	\$918,000

## 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. (The inventory is not funded at this time.) 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 that this program is underfunded annually by at least half. Future TIPS may include this information.

## Project Status

Annual program, 2015-2020. 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

# DISCUSSION (cont.)

## FUNDED PROGRAMS – \$8,456,000

- All partially funded/underfunded
- Curb ramp, gutter and sidewalk program – \$918,000
- Traffic safety improvements – \$938,000
- Road surface maintenance – \$6,000,000
- Traffic signal rehabilitation – \$600,000

# DISCUSSION (cont.)

## FUNDED PROJECTS – \$64,967,000

- FUNDED
  - 25<sup>th</sup> Avenue NE Sidewalk
  - Aurora Corridor 192-205
- PARTIALLY FUNDED
  - 145<sup>th</sup> Street Corridor Improvements (RDP only)

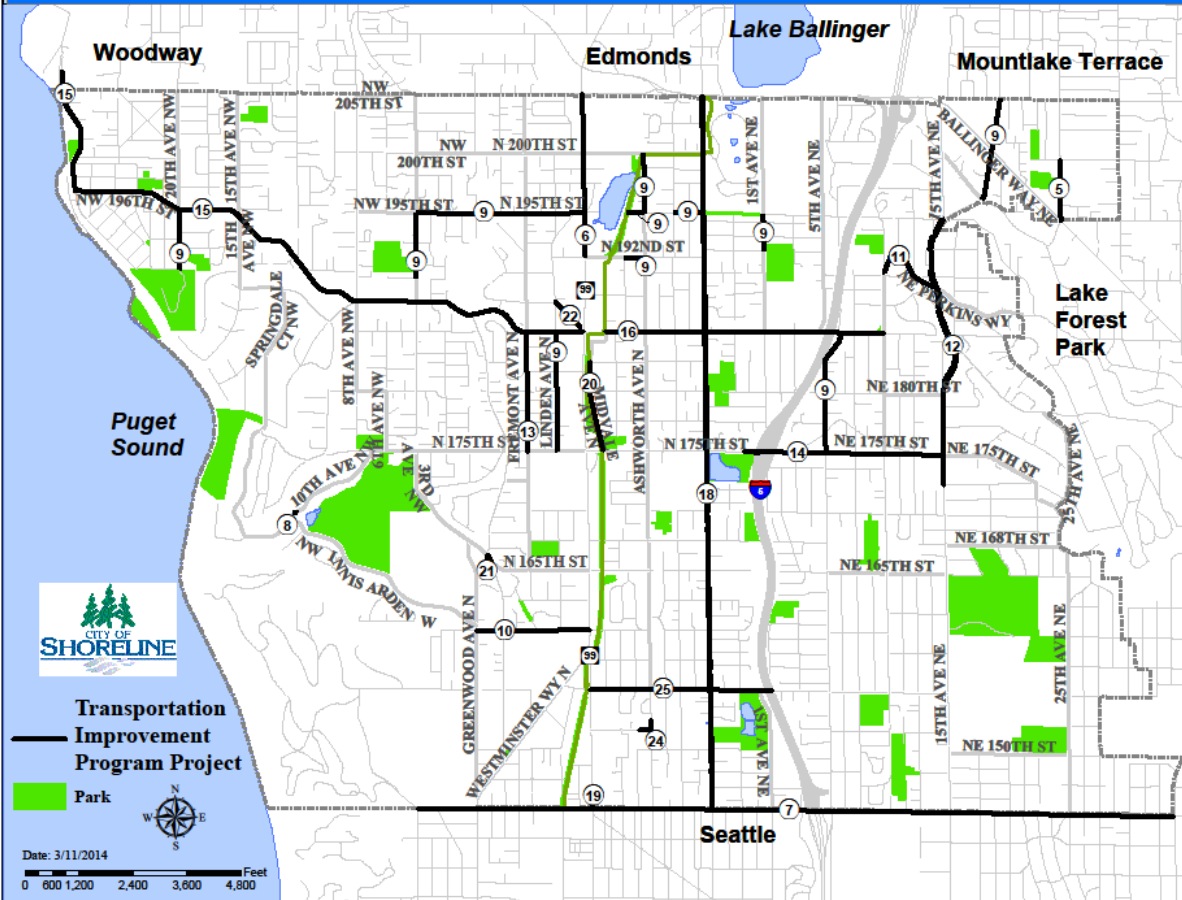


# DISCUSSION (cont.)

## UNFUNDED PROJECTS – \$187,428,000

- 10<sup>th</sup> Ave NW Hidden Lake Bridge Replacement
- New Sidewalk Projects
- N 160<sup>th</sup> St Corridor
- NE Perkins Way
- 15<sup>th</sup> Ave NE
- Fremont Ave N
- N/NE 175<sup>th</sup> St Corridor
- NW Richmond Beach Rd Corridor
- N/NE 185<sup>th</sup> St Corridor
- 3<sup>rd</sup> Ave NW and Richmond Beach Rd
- Major Pavement Rehabilitation Projects
- Meridian Ave N Corridor
- Dual Left Turn at Aurora Ave N and N 145<sup>th</sup> St
- Midvale Ave N
- N 165<sup>th</sup> St and Carlyle Hall Rd N Sidewalk and Intersection Safety
- Firlands Way N
- Bicycle System Plan Implementation – NEW PROJECT
- N 152<sup>nd</sup> St and Ashworth Ave N – NEW PROJECT
- N 155<sup>th</sup> St Sidewalk Repairs – NEW PROJECT

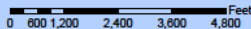
# City of Shoreline Transportation Improvement Program



**Transportation Improvement Program Project**



Date: 3/11/2014



## Project Location

5. 25th Avenue NE Sidewalk
6. Aurora Corridor Improvement Project N 192nd Street to N 205th Street
7. 145th Street (SR 523) Corridor Improvements
8. 10th Avenue NW Hidden Lake Bridge Rehabilitation/Replacement
9. New Sidewalk Projects
10. N 160th Street Corridor Improvements
11. NE Perkins Way Improvements
- 10th Avenue NE to 15th Avenue NE
12. 15th Avenue NE NE 172nd Street to NE 195th Street
13. Fremont Avenue N N 175th Street to N 185th Street
14. N/NE 175th Street Corridor Improvements
15. NW Richmond Beach Road Corridor Improvements
16. N/NE 185th Street Corridor Improvements
18. Meridian Avenue N Corridor Improvements
19. Aurora Avenue N at N 145th Street Dual Left Turn Lane
20. Midvale Avenue N N 175th Street to N 183rd Street
21. N 165th Street and Carlyle Hall Road N Sidewalk and Intersection Safety
22. Firlands Way N Linden Ave N to Aurora Avenue N
24. Corner at 152nd and Ashworth
25. N 155th St Sidewalk Repairs

## Citywide Improvements

1. Curb Ramp, Gutter and Sidewalk Program
2. Traffic Safety Improvements
3. Annual Road Surface Maintenance Program
4. Traffic Signal and Intelligent Transportation System (ITS) Improvements
17. Major Pavement Rehabilitation Projects
23. Bicycle System Plan Implementation Minor Improvements

## DISCUSSION (cont.)

- Correction needed to Project 8: 10<sup>th</sup> Ave NW Hidden Lake Bridge
- Not grant eligible for replacement or rehabilitation – not structurally deficient
- Estimates are for repairs that will improve life expectancy of bridge

# RECOMMENDATION AND SCHEDULE

- No action required tonight
- Return for adoption – April 28
- Staff recommendation – Council adopt the 2015-2020 Transportation Improvement Plan