

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

**AGENDA TITLE:** Adoption of Resolution No. 278 Authorizing the City's Six-Year Transportation Improvement Program for the City of Shoreline  
**DEPARTMENT:** Public Works  
**PRESENTED BY:** Mark Relph, Public Works Director  
Phil Ramon, Administrative Services Manager

**PROBLEM/ISSUE STATEMENT:** On June 9, 2008, staff presented the proposed 2009-2014 Transportation Improvement Program (TIP) to the City Council. In accordance with TIP adoption requirements, a public hearing was conducted on June 23, 2008 to solicit public comments on the proposed projects. A resolution is required to adopt the 2009-2014 TIP. Resolution No. 278 is attached for your review and execution. The TIP is used to secure federal funding for transportation projects as part of the Statewide Transportation Improvement Program (STIP).

**FINANCIAL IMPACT:** The projects identified in the City's TIP are outlined in the Roads Capital Fund of the 2009-2014 Capital Improvement Program, along with a list of unfunded capital projects. The attached resolution provides a summary of the proposed 2009-2014 TIP projects.

**RECOMMENDATION**

Staff recommends that Council adopt Resolution No. 278 authorizing the 2009-2014 Transportation Improvement Program.

Approved By: City Manager  City Attorney \_\_\_\_\_

Attachment A – Resolution No. 278 adopting the 2009-2014 TIP

**RESOLUTION NO. 278**

**A RESOLUTION OF THE CITY COUNCIL THE CITY OF SHORELINE, WASHINGTON, ADOPTING A SIX-YEAR (2009 – 2014) TRANSPORTATION IMPROVEMENT PROGRAM AND DIRECTING THE SAME TO BE FILED WITH THE STATE SECRETARY OF TRANSPORTATION AND TRANSPORTATION IMPROVEMENT BOARD.**

WHEREAS, pursuant to the requirements of Chapter 35.77 and 47.26 RCW, the City Council of the City of Shoreline has previously adopted a Comprehensive Plan including a Capital Improvement Plan, and

WHEREAS, the City Council of the City of Shoreline has reviewed the work accomplished under the said Program, determined current and future City Street needs, and based upon these findings a Six-Year Transportation Improvement Program for the ensuing six (6) calendar years has been prepared as part of the Annual Capital Improvement Plan update, and

WHEREAS, a public hearing has been held on the Six-Year Transportation Improvement Program.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:**

That the 2009-2014 Annual Update of the Six Year Transportation Improvement Program is approved.

**Section 1.** Program Adopted. The Six-Year Transportation Improvement Program for the City of Shoreline for the ensuing six (6) calendar years (2009-2014, inclusive), a copy of which is attached hereto as Exhibit A, along with project descriptions for the unfunded capital projects, as Exhibit B, and incorporated herein by this reference as if fully set forth, which Program sets forth the project location, type of improvement and estimated cost thereof and Annual Programs such as the Annual Overlay Program, is hereby adopted and approved.

**Section 2.** Filing of Program. Pursuant to Chapter 35.77 RCW, the City Clerk is hereby authorized and directed to file a copy of this resolution forthwith, together with the Exhibit attached hereto, with the Secretary of Transportation and a copy with the Transportation Improvement Board for the State of Washington.

**ADOPTED BY THE CITY COUNCIL ON JULY 14, 2008.**

\_\_\_\_\_  
Mayor Cindy Ryu

**ATTEST:**

\_\_\_\_\_  
Scott Passey  
City Clerk

**Exhibit A - Proposed 2009 - 2014 Transportation Improvement Plan  
Program Summary  
Roads Capital Fund**

Expenditures	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2009-2014 Total
<b>Pedestrian / Non-Motorized Projects</b>							
Annual Sidewalk Improvements	\$130,000	\$138,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Curb Ramp, Gutter & Sidewalk Program	\$600,000	\$600,000	\$145,000	\$151,000	\$157,000	\$157,000	\$878,000
Sidewalks - Priority Routes	\$235,000	\$248,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,200,000
Traffic Small Works	\$280,000	\$50,000					\$1,483,000
Transportation Master Plan Update							\$330,000
<b>System Preservation Projects</b>							
Annual Road Surface Maintenance Program	\$888,000	\$800,000	\$800,000	\$600,000	\$900,000	\$954,000	\$4,942,000
Richmond Beach Overcrossing 167AOX	\$1,636,000	\$1,603,000					\$3,239,000
Traffic Signal Rehabilitation	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$500,000
<b>Safety / Operations Projects</b>							
145th Dual Left Turn at Aurora	\$23,458	\$150,000	\$175,000	\$175,000			\$500,000
Aurora Avenue North 145th - 165th	\$18,592,502		\$17,928,455	\$18,607,774	\$415,408		\$23,458
Aurora Avenue North 165th-205th	\$5,940,000	\$6,415,000					\$75,421,836
Aurora Avenue North 165th - 205th Utility Improvements	\$192,000	\$165,000	\$165,000	\$150,000	\$175,000	\$192,000	\$12,355,000
Neighborhood Traffic Safety Program	\$429,000						\$1,039,000
Traffic Signal at 170th/15th Ave NE							\$429,000
<b>Unfunded Projects</b>							
Traffic Calming	\$220,000	\$230,000	\$240,000	\$250,000	\$260,000		\$1,200,000
Richmond Beach Road Subarea Study	\$77,000						\$77,000
Ashworth Ave and N. 200th	\$150,000						\$150,000
Priority Sidewalks	\$275,000				\$600,000		\$1,200,000
Ashworth Ave. N. @ N. 152nd Street Sidewalk	\$203,000						\$275,000
Ridgecrest Commercial Center Project							\$203,000
175th Street - Stone to Meridian							\$8,100,000
Linden Sidewalks							\$1,300,000
Interurban - Burke Gilman Connector							\$3,000,000
Perkins, 10th NE to 15th NE							\$2,000,000
160th/Greenwood/Innis Arden							\$1,860,000
Richmond Beach Rd @ 3rd Avenue NW							\$1,970,000
NE Ballinger Way - NE 19th to 25th, Sidewalk/Side							\$1,000,000
Midvale: 175th - 183rd Reconstruction							\$2,500,000
3rd Ave NW: Richmond Bch Rd to 195th Sidewalk/Side							\$1,000,000
5th Ave. NE: 175th - 185th Sidewalks							\$2,000,000
<b>Non-Project Specific</b>							
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080
Roads Capital Engineering	\$222,206	\$228,000	\$239,000	\$246,000	\$262,000	\$279,000	\$1,476,206
Transportation Planning Program	\$170,935	\$174,627	\$178,242	\$181,771	\$185,370	\$189,208	\$1,080,153
<b>Subtotal Expenditures by Year</b>	<b>\$30,419,781</b>	<b>\$30,835,004</b>	<b>\$20,276,377</b>	<b>\$46,097,225</b>	<b>\$3,410,458</b>	<b>\$2,226,888</b>	<b>\$133,265,733</b>

## Exhibit B

### Proposed 2009 – 2014 Transportation Improvement Program Descriptions of Unfunded Projects

1. **Traffic Calming** – In 2005 the City Council, in response to citizens requests to protect neighborhoods from traffic impacts, allocated \$200,000 for the 2006 program year for the installation of traffic calming devices. This one time allocation funded the installation of approximately 40 traffic-calming devices such as traffic circles, speed humps and chicanes, at various locations throughout the city.

Locations and devices are identified in cooperation with Shoreline Police Department, Fire Department and School Districts. Emphasis will be given to those locations which have actively participated in the Neighborhood Traffic Safety Program. The devices will be installed on a temporary basis. After the devices have been in place for one year, the city will determine whether to remove the devices or maintain them permanently, based on effectiveness and community input.

2. **Richmond Beach Road Sub Area Study** – This project will evaluate motorized and non-motorized needs in the Richmond Beach Road Corridor, from approximately Aurora Avenue N to 24<sup>th</sup> Avenue NW.
3. **Ashworth Ave N and N 200<sup>th</sup> Street** – This project will complete the portion of the Interurban Trail (N 200<sup>th</sup> Street & Ashworth Avenue N) by removing the temporary asphalt ramps and replacing with ADA concrete sidewalks and ramps. The storm upgrade will be completed at the same time as the installation of the 72" type II, currently stored at Hamlin Yard.
4. **Priority Sidewalks** - To construct pedestrian enhancements along priority routes identified in the Transportation Master Plan, using cost-efficient designs such as asphalt sidewalks, extruded concrete curb and separated walkways as well as standard curb, gutter and sidewalk. Natural storm water features will be included where feasible.
5. **Ashworth Ave N at N 152<sup>nd</sup> Street Sidewalk** – Reconstruct corner and add sidewalks on the west/north sides to tie into the existing sidewalks along N 152<sup>nd</sup> Street. Corner will be widened to improve safety and visibility through this tight intersection.
6. **Ridgecrest Commercial Center Project** – Explore potential public investments to supplement required developer frontage improvements, such as natural stormwater systems, or improvements to the intersection of NE 165<sup>th</sup> Street and 5<sup>th</sup> Avenue NE.

7. **N 175<sup>th</sup> Street – Stone to Meridian** – This project will design and construct improvements on 175th Street between Stone and Meridian Avenue N, which will tie in with the improvements on N 175<sup>th</sup> Street to be constructed by the Aurora project. The improvements include reconstruction of the existing street to provide two traffic lanes consisting of one 11-foot lane and one 14-foot lane in each direction. The existing center two-way left-turn lane will remain between Ashworth Avenue North and Aurora Avenue North. The widened outside lane of 14 feet provides for a Class III bicycle facility. The profile of the roadway between Ashworth Avenue N and Midvale Avenue N will be lowered to meet standard sight distance requirements. Additional improvements include curb, gutter, and sidewalk with planter strip where feasible, illumination, landscaping and retaining walls. The project will include evaluation of the existing School Crossing at Wallingford Avenue N for potential upgrade to a pedestrian actuated traffic signal.
8. **Linden Sidewalks** – Construct sidewalk on the east side of Linden Avenue N between N 182<sup>nd</sup> and N 175<sup>th</sup> Streets. The project will tie into sidewalks constructed by Fred Meyer. Linden has multifamily housing and ties into the pedestrian crossing by Shorewood High.
9. **Interurban – Burke Gilman Connector** – Construct improvements along N 195<sup>th</sup> Street to strengthen the connection between Shoreline's Interurban Trail and the Burke-Gilman Trail to the east. Project may include walkways, separated trail, signage, and improvements to the N 195<sup>th</sup> Street bridge over I-5.
10. **Perkins, 10<sup>th</sup> to 15<sup>th</sup> Avenue NE** – Improve pedestrian and bicycle facilities along this section. Steep slopes will be a challenge.
11. **160<sup>th</sup>/Greenwood/Innis Arden** - This project will improve the operations and safety of this five-way intersection at N 160th Street, Greenwood Avenue North, and Innis Arden Way. Design will be coordinated with Shoreline Community College (SCC) Master Planning and with Metro. Illumination and landscaping will be provided through the realignment area. Bus zone and layover improvements will be included. This project also includes the construction of new sidewalk on the north side of N 160th Street, from Dayton Avenue N to Greenwood Avenue N. If grants are obtained, a study will be performed to identify a preferred solution to the current traffic operating problems at this intersection.
12. **Richmond Beach Road at 3<sup>rd</sup> Avenue NW** – This project will design and construct a left-turn lane on Richmond Beach Road at the intersection with 3<sup>rd</sup> Avenue NW and install signal modifications. The improvements will also include storm drainage, pavement widening, curb-and-gutter and sidewalks with curb ramps meeting the American with Disabilities Act requirements, retaining walls, and street lighting. Richmond Beach Road is a high volume arterial street at this location with high accident rate.

13. **NE Ballinger Way – NE 19<sup>th</sup> to 25<sup>th</sup> Streets Sidewalk/Side** – Construct curb, gutter and sidewalk along the south side of Ballinger Way. This will tie into the recently completed WSDOT sidewalk project, and will define driveways, improve drainage, and provide a needed pedestrian sidewalk.
14. **Midvale: 175<sup>th</sup> – 183<sup>rd</sup> Reconstruction** – Design, acquire right-of-way and construct Midvale Ave N. Project will move lanes off Seattle City Light (SCL) right-of-way. The project will include sidewalks on the east side (west side is covered by the Interurban Trail), with parking pockets and landscaping strip.
15. **3<sup>rd</sup> Ave NW: Richmond Beach Road to NW 195<sup>th</sup> Street Sidewalk/West Side** – Complete sidewalks where missing between Richmond Beach Road and NW 195<sup>th</sup> Street.
16. **5<sup>th</sup> Ave NE: NE 175<sup>th</sup> – 185<sup>th</sup> Streets Sidewalks** – Provide sidewalks on one or both sides of 5<sup>th</sup> Avenue NE. This is a key linkage and safety project. It links Shoreline Center with King County Library and is part of a bus route.