

## ORDINANCE NO. 508

**AN ORDINANCE OF THE CITY OF WOODINVILLE, WASHINGTON, ADOPTING FINDINGS AND AMENDING THE CITY OF WOODINVILLE COMPREHENSIVE PLAN AS ADOPTED BY ORDINANCE NO. 157 AND AMENDED BY ORDINANCE NOS. 185, 209, 237, 268, 290, 322, 339, 365, 423, AND 470 BY AMENDING THE 2011-2016 CAPITAL IMPROVEMENT PLAN (CIP) AMENDMENTS TO THE CAPITAL & PUBLIC FACILITIES ELEMENT; AND PROVIDING FOR SEVERABILITY, THE SENDING OF A COPY TO CTED; AND PROVIDING FOR SUMMARY PUBLICATION AND ESTABLISHING AN EFFECTIVE DATE .**

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WHEREAS, the Woodinville City Council adopted Ordinance No. 157, adopting the City's GMA Comprehensive Plan on June 24, 1996; and

WHEREAS, the Woodinville City Council adopted Ordinance No. 172, establishing a procedure for amending its Comprehensive Plan; and

WHEREAS, the Woodinville City Council has determined that certain amendments to text and tables of the Plan are necessary to keep the Comprehensive Plan updated and to accommodate the needs of its citizens; and

WHEREAS, the Woodinville City Council has reviewed the amendment contained in Attachment A and finds that it meets the required criteria in Ordinance No. 172, as follows:

- A. The proposed amendment is consistent with the Growth Management Act and other applicable state laws; and
- B. The proposed amendment is consistent with the applicable Countywide Planning Policies; and
- C. The proposed amendment is consistent with the Goals and Policies of the Comprehensive Plan; and
- D. The proposed amendment is beneficial to the City as a whole, and to the health, safety, and welfare of its residents; and
- E. The proposed amendment is necessary to refine and better reflect the City's transportation goals current conditions, and to better accommodate the needs of the City's citizens; and

WHEREAS, a public hearing was held by the City of Woodinville Planning Commission on September 1, 2010 and a recommendation made by the Planning Commission to the City Council as required by WMC 21.01.160; and

WHEREAS, a public hearing was held by the City of Woodinville City Council on October 19, 2010; and

WHEREAS, the proposed amendment has been reviewed as required under the State Environmental Policy Act (SEPA) RCW 43;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF WOODINVILLE, WASHINGTON, DO ORDAIN AS FOLLOWS:**

**Section 1. Adoption of Findings.** The above recitals are adopted as findings of the City Council in support of Section 2 of this ordinance.

**Section 2. Adoption and incorporation of the 2011-2016 Capital Improvement Program into the Capital and Public Facilities Element of the Comprehensive Plan.** The six-year Capital Facilities Plan found in Section 10.3 of the Capital and Public Facilities Element of the City of Woodinville Comprehensive Plan is hereby amended to read as set forth in Attachment A, which is incorporated by this reference as if set forth in full.

**Section 3. Severability.** Should any section, paragraph, sentence, clause, or phrase of this Ordinance be held invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this Ordinance. Provided, however, that if any section, sentence, clause, or phrase of this Ordinance, or any change in a land use designation is held to be invalid by a court of competent jurisdiction, or by the Growth Management Hearings Board, then the section, sentence, clause, phrase, or land use designation in effect prior to the effective date of this ordinance, shall be in full force and effect for that invalidated section, sentence, clause, phrase, or land use designation, as if this ordinance had never been adopted.

**Section 4. Fund appropriation.** Actual appropriation of funds to carry out each scheduled year's capital improvements shall be made as a part of the biennial City Budget for such year.

**Section 5. Six-Year Capital Improvement Program to be updated biennially.** The Six-Year Capital Improvement Program hereby adopted shall be reviewed and updated biennially to provide an ongoing Six-Year Capital Improvement Program.

**Section 6. Copy to CTED.** Pursuant to RCW 36.70A.106 (3), the City Clerk is directed to send a copy of the amendments to the State Department of Community, Trade, and Economic Development for its files within ten (10) days after adoption of this Ordinance.

**Section 7. Effective Date.** The adoption of this Ordinance, which is a power specifically delegated to the City legislative body, is not subject to referendum. This Ordinance or a summary thereof as set forth in the ordinance title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

ADOPTED BY THE CITY COUNCIL AND SIGNED IN AUTHENTICATION OF ITS  
PASSAGE THIS 2<sup>nd</sup> DAY OF NOVEMBER 2010.

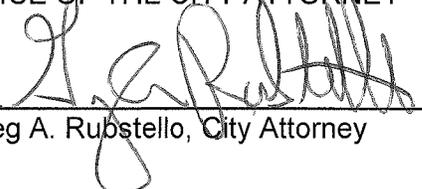
APPROVED:

  
\_\_\_\_\_  
Charles E. Price, MAYOR

ATTEST/AUTHENTICATED:

  
\_\_\_\_\_  
JENNIFER KUHN  
CITY CLERK/CMC

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY

By:   
\_\_\_\_\_  
Greg A. Rubstello, City Attorney

PASSED BY THE CITY COUNCIL: 11-2-2010  
PUBLISHED: 11-8-2010  
EFFECTIVE DATE: 11-16-2010  
ORDINANCE NO. 508

The following is a description of each revenue option along with assumptions used in the forecasts.

**Real Estate Excise Tax**

The Capital Project and Special Capital Project funds will each receive revenue from a 1/4% real estate excise tax (REET). The Revised Code of Washington 82.46 authorizes a real estate excise tax levy of 1/4%. The Growth Management Act authorizes another 1/4% real estate excise tax to be used primarily for financing capital facilities specified in the City’s capital facilities plan. Revenues from this tax must be used for financing capital facilities specified in the City’s capital facilities plan.

Woodinville has levied two 1/4% real estate excise taxes. The revenue is allocated to the Capital Projects Fund and the Special Capital Projects Fund.

**Capital Project Fund**

REET1 (first 1/4% real estate excise tax revenue) funds may be used for the following:

- 1) The planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation or improvement of: streets, roads, sidewalks, street and road lighting systems, and storm and sanitary sewer systems,
- 2) The planning, acquisition, construction, reconstruction, repair, rehabilitation, or improvement of parks and recreation facilities, and
- 3) The planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of: law enforcement facilities, fire protection facilities, trails, libraries, and administrative and judicial facilities.

		<b>REET 1</b>						
		Amount x \$1,000						
<b>CIP</b>	<b>Year</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Beyond</b>
	<b>Beginning Balance</b>	\$1,220	\$1,023	\$670	\$598	\$630	\$979	\$0
	<b>Revenue (+)</b>	\$103	\$247	\$428	\$487	\$463	\$506	\$0
	<b>Total Revenue</b>	<b>\$1,323</b>	<b>\$1,270</b>	<b>\$1,098</b>	<b>\$1,085</b>	<b>\$1,113</b>	<b>\$1,485</b>	<b>\$0</b>
	<b>Expenses (-)</b>							
T3	Woodinville-Duvall Road Widening	\$0	\$0	\$500	\$455	\$0	\$600	\$0
T6	Trestle Replacement	\$0	\$0	\$0	\$0	\$0	\$885	\$0
NM12	School Safety Zones	\$0	\$600	\$0	\$0	\$0	\$0	\$0
NM3	Eastside Rail Corridor Study	\$150	\$0	\$0	\$0	\$0	\$0	\$0
NM4	Eastside Rail Corridor Improvements	\$0	\$0	\$0	\$0	\$99	\$0	\$0
P6	Miscellaneous Park Improvements	\$150	\$0	\$0	\$0	\$0	\$0	\$0
F4	Revised Civic Center Master Plan	\$0	\$0	\$0	\$0	\$35	\$0	\$0
	<b>Total Expenses</b>	<b>\$300</b>	<b>\$600</b>	<b>\$500</b>	<b>\$455</b>	<b>\$134</b>	<b>\$1,485</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$1,023</b>	<b>\$670</b>	<b>\$598</b>	<b>\$630</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>

**Special Capital Project Fund**

REET 2 (second 1/4% real estate excise tax revenue) funds may be used for the following:

- 1) The planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation or improvement of: streets, roads, sidewalks, street and road lighting systems, and storm and sanitary sewer systems, and
- 2) The planning, construction, reconstruction, repair, rehabilitation, or improvement of parks and recreation facilities.

		<b>REET II</b>						
		Amount x \$1,000						
<b>CIP</b>	<b>Year</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Beyond</b>
	<b>Beginning Balance</b>	\$3,426	\$1,351	\$123	\$0	\$238	\$221	\$0
	<b>Revenue (+)</b>	\$103	\$247	\$428	\$487	\$483	\$506	\$0
	<b>Total Revenue</b>	<b>\$3,529</b>	<b>\$1,598</b>	<b>\$551</b>	<b>\$487</b>	<b>\$721</b>	<b>\$727</b>	<b>\$0</b>
	<b>Expenses (-)</b>							
T2	Sammamish Bridge Replacement	\$1,003	\$1,000	\$551	\$149	\$0	\$0	\$0
T3	Woodinville-Duvall Road Widening	\$700	\$0	\$0	\$100	\$500	\$727	\$0
T9	SR 522/195th St Intersection Improvements	\$350	\$350	\$0	\$0	\$0	\$0	\$0
NM1	NE 145th Pedestrian Improvements	\$125	\$125	\$0	\$0	\$0	\$0	\$0
	<b>Total Expenses</b>	<b>\$2,178</b>	<b>\$1,475</b>	<b>\$551</b>	<b>\$249</b>	<b>\$500</b>	<b>\$727</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$1,351</b>	<b>\$123</b>	<b>\$0</b>	<b>\$238</b>	<b>\$221</b>	<b>\$0</b>	<b>\$0</b>

**Capital Reserve Funds**

Capital Reserves Funds do not have a dedicated funding source and require transfers from other sources for new revenues.

**Surface Water Capital Reserve**

The Surface Water Reserve Fund was established with surplus monies from the Surface Water Management Fund for the planning, acquisition, construction, reconstruction, repair, rehabilitation, or improvement of surface water or stormwater facilities.

		<b>SURFACE WATER RESERVE (INCLUDES FLOOD CONTROL LEVY)</b>						
		Amount x \$1,000						
<b>CIP</b>	<b>Year</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Beyond</b>
	<b>Beginning Balance</b>	\$411	\$63	\$0	\$81	\$145	\$190	\$0
	<b>Revenue (+)</b>	\$117	\$99	\$81	\$64	\$45	\$29	\$0
	<b>Total Revenue</b>	<b>\$528</b>	<b>\$162</b>	<b>\$81</b>	<b>\$145</b>	<b>\$190</b>	<b>\$219</b>	<b>\$0</b>
	<b>Expenses (-)</b>							
SW6	Chateau Reach	\$262	\$0	\$0	\$0	\$0	\$0	\$0
SW9	140th Ave/175th St Storm Drain	\$150	\$0	\$0	\$0	\$0	\$0	\$0
SW11	174th Place NE Catch Basins	\$0	\$33	\$0	\$0	\$0	\$0	\$0
SW12	NE 147th Court Storm Drain	\$40	\$0	\$0	\$0	\$0	\$0	\$0
SW14	135th Ave/205th St Storm Drain	\$0	\$129	\$0	\$0	\$0	\$219	\$0
SW15	137th Place NE Culvert	\$13	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Total Expenses</b>	<b>\$465</b>	<b>\$162</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$219</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$63</b>	<b>\$0</b>	<b>\$81</b>	<b>\$145</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>

### Transportation Impact Fees

The Transportation Impact Fee was effective January 1, 2005 to collect fees from developers for transportation construction and engineering costs. The fee is based on the number of car trips a development will generate and how those trips will impact areas of the City. Impact fee revenue is dependent on the types and level of development within the City. The fees are defined in the adopting ordinance.

		TRAFFIC IMPACT FEES						
		Amount x \$1,000						
CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond
	<b>Beginning Balance</b>	\$768	\$0	\$0	\$19	\$1,089	\$2,049	\$0
	Revenue (+)	\$10	\$19	\$19	\$1,150	\$960	\$409	\$0
	<b>Total Revenue</b>	<b>\$778</b>	<b>\$19</b>	<b>\$19</b>	<b>\$1,169</b>	<b>\$2,049</b>	<b>\$2,458</b>	<b>\$0</b>
T2	Sammamish Bridge Replacement	\$778	\$19	\$0	\$0	\$0	\$0	\$0
T3	Woodinville-Duvall Road Widening	\$0	\$0	\$0	\$80	\$0	\$0	\$0
T6	Trestle Replacement	\$0	\$0	\$0	\$0	\$0	\$2,458	\$0
	<b>Total Expenses</b>	<b>\$778</b>	<b>\$19</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$2,458</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19</b>	<b>\$1,089</b>	<b>\$2,049</b>	<b>\$0</b>	<b>\$0</b>

### Park Impact Fees

The Park Impact Fee was established in 2001 to set aside money for park facility planning, land acquisition, site improvements, construction, and engineering costs. The fee was increased to \$3,175 per residential and multi-family dwelling unit in October 2005.

		PARK IMPACT FEES						
		Amount x \$1,000						
CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond
	<b>Beginning Balance</b>	\$0	\$6	\$0	\$0	\$651	\$1,671	\$0
	Revenue (+)	\$6	\$16	\$32	\$651	\$1,270	\$635	\$0
	<b>Total Revenue</b>	<b>\$6</b>	<b>\$22</b>	<b>\$32</b>	<b>\$651</b>	<b>\$1,921</b>	<b>\$2,306</b>	<b>\$0</b>
	Expenses (-)							
P1	Parkland Development	\$0	\$0	\$0	\$0	\$0	\$1,100	\$0
P2	DeYoung Park Rehabilitation	\$0	\$0	\$0	\$0	\$250	\$0	\$0
P3	Woodin Creek Park Trailhead	\$0	\$0	\$0	\$0	\$0	\$1,050	\$0
P4	Willmot Gateway Park Improvements	\$0	\$0	\$0	\$0	\$0	\$150	\$0
P5	Woodinville Sportsfield Tot Lot	\$0	\$0	\$32	\$0	\$0	\$6	\$0
P6	Park Improvements/Tree Planting	\$0	\$22	\$0	\$0	\$0	\$0	\$0
	<b>Total Expenses</b>	<b>\$0</b>	<b>\$22</b>	<b>\$32</b>	<b>\$0</b>	<b>\$250</b>	<b>\$2,306</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$651</b>	<b>\$1,671</b>	<b>\$0</b>	<b>\$0</b>

**Taxes**

Utility Tax

The utility tax was established in 1998 to set aside money for improvements at the intersection of SR202 and NE 177th PI, and Little Bear Creek Parkway. In 2005, the City Council expanded the use of the utility tax to fund any transportation project identified in the CIP.

Woodinville's utility tax rates are at 2% for electricity and natural gas and 4% for solid waste and telephone. The utility tax generates approximately \$1 million per year.

		UTILITY TAX						
		Amount x \$1,000						
CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond
	<b>Beginning Balance</b>	\$2,106	\$1,684	\$1,372	\$1,490	\$899	\$679	\$0
	Revenue (+)	\$969	\$988	\$1,018	\$1,049	\$1,080	\$1,112	\$0
	<b>Total Revenue</b>	<b>\$3,075</b>	<b>\$2,672</b>	<b>\$2,390</b>	<b>\$2,539</b>	<b>\$1,979</b>	<b>\$1,791</b>	<b>\$0</b>
	Expenses (-)							
T1	Citywide Annual Overlay Program	\$700	\$700	\$600	\$500	\$500	\$500	\$0
T2	Sammamish Bridge Replacement	\$659	\$0	\$0	\$0	\$0	\$0	\$0
T3	Woodinville-Duvall Road Widening	\$0	\$600	\$300	\$300	\$600	\$871	\$0
T6	Trestle Replacement	\$0	\$0	\$0	\$690	\$0	\$0	\$0
T13	Wedge Neighborhood Street Improvements	\$0	\$0	\$0	\$150	\$200	\$420	\$0
F1	Public Works Maintenance Shop	\$32	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Total Expenses</b>	<b>\$1,391</b>	<b>\$1,300</b>	<b>\$900</b>	<b>\$1,640</b>	<b>\$1,300</b>	<b>\$1,791</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$1,684</b>	<b>\$1,372</b>	<b>\$1,490</b>	<b>\$899</b>	<b>\$679</b>	<b>\$0</b>	<b>\$0</b>

Miscellaneous Funds (Park Levy, Mitigation, Tree Fund, Contingency)

On August 21, 2007 King County voters approved Proposition 2 which provides funds to support trail development, open space acquisition and recreation enhancements throughout King County. It is a six-year 5-cent levy and will generate approximately \$16.8 million in revenue in 2008. A portion of the levy proceeds are shared and distributed back to the City. As a result, this levy will produce approximately \$26,000 for trail project, open space acquisition and recreation enhancements in the City of Woodinville.

Also included in miscellaneous funding is project-related mitigation monies, capital funds from the City's tree mitigation fund, and contingency reserve funds.

Miscellaneous Funds (Park Levy, Mitigation, Tree Fund, Contingency, etc.)

CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond
	<b>Beginning Balance</b>	\$456	\$45	\$37	\$61	\$414	\$813	\$0
	Revenue (+)	\$24	\$24	\$24	\$441	\$417	\$417	\$0
	<b>Total Revenue</b>	<b>\$480</b>	<b>\$69</b>	<b>\$61</b>	<b>\$502</b>	<b>\$831</b>	<b>\$1,230</b>	<b>\$0</b>
	Expenses (-)							
NM4	Eastside Rail Corridor Improvements	\$0	\$0	\$0	\$0	\$18	\$1,230	\$0
NM5	Greenbrier Trail	\$30	\$32	\$0	\$0	\$0	\$0	\$0
F1	Public Works Maintenance Shop	\$168	\$0	\$0	\$0	\$0	\$0	\$0
F2	Emergency Shelter Generator	\$200	\$0	\$0	\$0	\$0	\$0	\$0
P1	Parkland Development	\$0	\$0	\$0	\$88	\$0	\$0	\$0
P6	Park Improvements/Tree Planting	\$37	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Total Expenses</b>	<b>\$435</b>	<b>\$32</b>	<b>\$0</b>	<b>\$88</b>	<b>\$18</b>	<b>\$1,230</b>	<b>\$0</b>
	<b>Ending Balance</b>	<b>\$45</b>	<b>\$37</b>	<b>\$61</b>	<b>\$414</b>	<b>\$813</b>	<b>\$0</b>	<b>\$0</b>

**Grants**

Each year the City applies for funding from available grants. There are several categories of grants:

SAFETEA-LU is the federal transportation law that contains federal statutes on planning and funding for transportation projects.

STP (Surface Transportation Program): One of several federal funding sources created by Inter-modal Surface Transportation Efficiency Act to finance transportation projects. STP funds are the most “flexible” funding source since they may be used on transit projects, bicycle and pedestrian, safety, traffic monitoring and management, planning, and the development of management systems, as well as more traditional road or bridge projects. A local match of 13.5 percent is required. For pedestrian and bike facilities a 20 percent local match is required.

TIA (Transportation Improvement Account): The Washington State Transportation Improvement Board manages TIA grants. The purpose of the TIA is to fund transportation projects throughout the state for counties and cities. Projects must give consideration to rapid mass transit and rail. Projects must be necessitated by existing or foreseeable congestion due to economic development or growth.

UATA (Urban Arterial Trust Account Program): The Washington State Transportation Improvement Board manages UATA grants. The purpose of the UATA Program is to provide financial assistance to local agencies to improve the state’s arterial street system by increasing capacity, reducing accident rates, correcting structural deficiencies, and providing adequate widths. The UATA receives eight percent of the gas tax revenue. Funded projects must be listed in the City’s six-year Capital Improvement Plan.

IAC (Interagency Committee for Outdoor Recreation): Washington Wildlife and Recreation Program (WWRP) funds managed by the Interagency Committee for Outdoor Recreation (IAC).

Watershed Forums: The King Conservation District (KCD) manages a non-competitive grant program through King County that distributes the three-dollar portion of its fee to the five regional Watershed Forums. The Watershed Forum is a coalition of governments working cooperatively on water quality and fish habitat needs throughout the Lake Washington watershed. Projects and programs funded by the KCD grants are consistent with the WRIA8 Salmon Conservation Plan.

UNSECURED GRANTS/DONATIONS/DEVELOPER CONTRIBUTIONS								
Amount x \$1,000								
CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond
T2	Sammanish Bridge Replacement	-	\$3,000	-	-	-	-	-
T10	Grid Road - 135th Ave NE	-	-	-	-	\$3,291	-	-
T11	Grid Road - 173rd Ave NE	-	-	-	-	\$2,285	-	-
T16	Grid Road - NE 178th St	-	-	-	-	-	-	\$7,335
T17	Grid Road - 138th Ave NE (Garden Way)	-	-	-	-	-	-	\$3,830
NM4	Eastside Rail Corridor	-	-	-	-	-	\$2,650	-
<b>Total Expenses</b>		<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,576</b>	<b>\$2,650</b>	<b>\$10,965</b>

## Unidentified Funding

Although not all of the projects contained on the 2011-2016 Capital Improvement Plan have identified funding sources, projects were included in the list in order to allow the City to be eligible for unforeseen funding opportunities, such as grants.

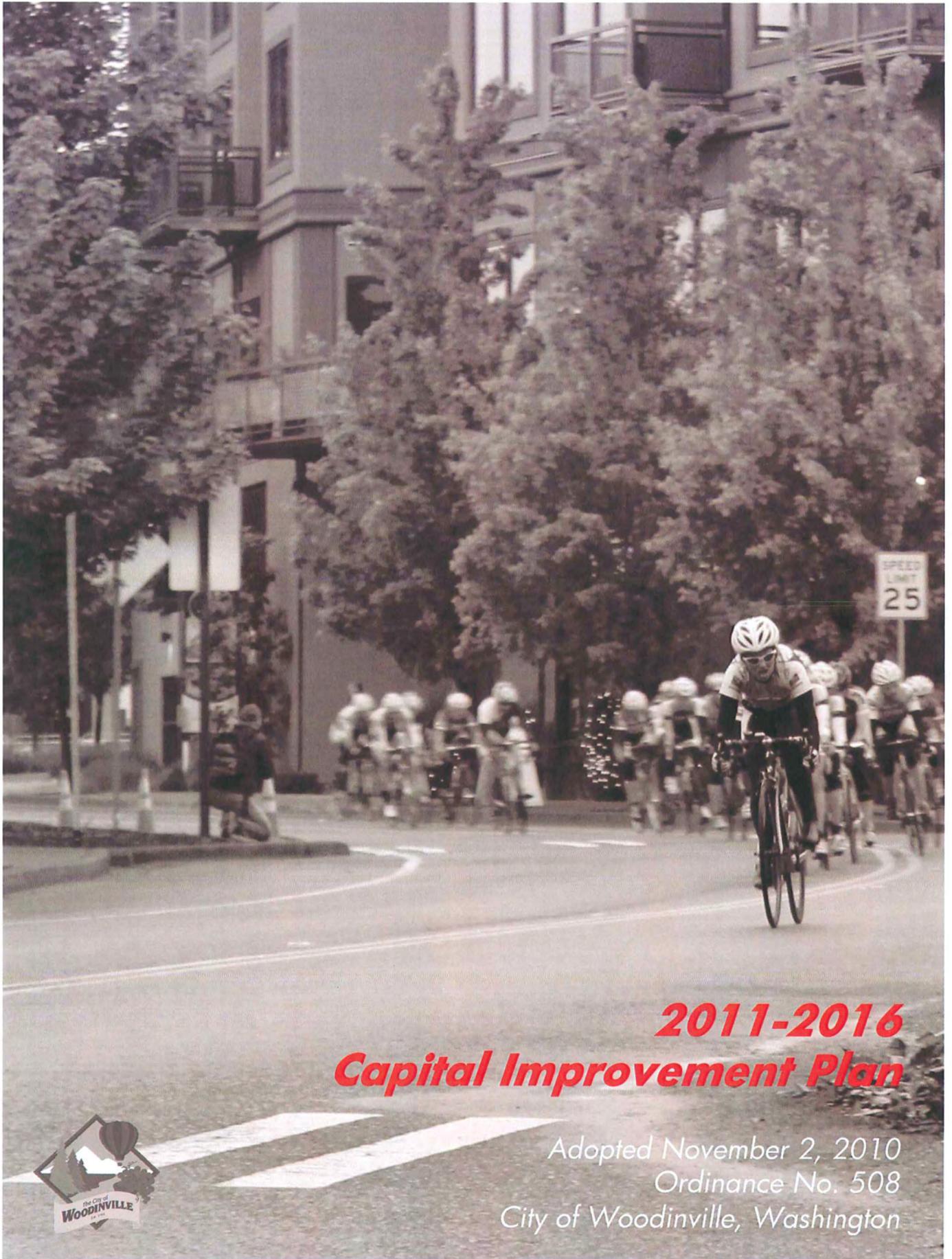
### UNIDENTIFIED FUNDING

Amount x \$1,000

CIP Number	Year	2011	2012	2013	2014	2015	2016	Beyond					
T5	Lake Leota Loop	-	-	-	-	-	-	\$1,500					
T6	Trestle Replacement on SR 202 Corridor	-	-	-	-	\$2,344	\$2,353	-					
T7	NE 171st St/133rd Ave NE Signal	-	-	-	-	-	-	\$1,155					
T8	NE 175th St/133rd Ave NE Signal	-	-	-	-	-	-	\$1,155					
T9	SR 522/195th On/Off Ramp Improvements	-	-	-	-	-	-	\$32,500					
T12	NE 195th Street from 130th Ave NE to SR 522	-	-	-	-	-	-	\$1,700					
T14	124th Ave NE Signal Projects	-	-	-	-	-	-	\$750					
T15	Roadway Entryway Beautification	-	-	-	-	-	-	\$500					
NM2	168th Ave NE School Walkway	-	-	-	-	-	-	\$500					
NM6	Boat Launch	-	-	\$58	-	-	-	-					
NM7	CBD Bike-Ped Loop	-	-	-	-	-	-	\$2,000					
NM8	Wellington/Leota School Trail	-	-	-	-	-	-	\$1,635					
NM9	Woodin Elementary School Safety Trail	-	-	-	-	-	-	\$1,100					
NM10	Little Bear Creek Trail Extension	-	-	-	-	-	-	\$1,772					
NM11	Sidewalks East side of 156th	-	-	-	-	-	-	\$1,500					
NM13	Pedestrian Trail from 185th Ave NE to 148th Ave NE	-	-	-	-	-	-	\$120					
NM14	Mid-Block Crosswalk on Garden Way	-	-	-	-	-	-	\$60					
NM15	Mid-Block Crosswalk on Mill Place	-	-	-	-	-	-	\$60					
NM16	140th Ave/183rd Place Crosswalk	-	-	-	-	-	-	\$60					
NM17	Sidewalk from West Ridge to downtown	-	-	-	-	-	-	\$1,200					
NM18	Sidewalk improvements at 133rd Ave/175th St NE	-	-	-	-	-	-	\$200					
NM19	Frontage road improvements on Woodinville Dr	-	-	-	-	-	-	\$2,656					
P1	Parkland Development	-	-	-	-	-	-	\$812					
SW1	171st Storm Drain	-	-	\$1,580	-	-	-	-					
SW2	LBC/134th Culvert Removal	-	-	-	-	-	-	\$1,815					
SW3	LBC/132nd Culvert Removal	-	-	-	-	-	-	\$250					
SW4	Woodin Creek	-	-	-	-	-	-	\$1,655					
SW5	195th Culvert Enhancement	-	-	-	\$1,295	-	-	-					
SW7	SR 202/LBC Sediment Management Plan	-	-	-	-	-	-	\$100					
SW8	NE 180th Street/Lake Leota	-	-	-	-	\$940	-	-					
SW10	NE 178th St/NE Woodinville-Duvall Road	-	-	-	-	-	-	\$58					
SW13	144th Ave NE Catch Basins	-	-	-	-	-	-	\$129					
SW16	NE 205th St & 134th Ave NE Retention Pond	-	-	-	-	-	-	\$1,500					
F3	Old Woodinville Schoolhouse Reuse	-	-	-	-	-	-	\$5,000					
F5	Civic Center Improvements	-	-	-	-	-	\$1,500	-					
PA1	Property Acquisition (Landbanking)	-	-	-	\$1,050	-	-	-					
PA2	Creekside Wetlands	-	-	-	-	-	-	\$50					
<b>Total Expenses</b>		<b>\$</b>	<b>-</b>	<b>\$</b>	<b>1,638</b>	<b>\$</b>	<b>2,345</b>	<b>\$</b>	<b>3,284</b>	<b>\$</b>	<b>3,653</b>	<b>\$</b>	<b>63,492</b>

**2011-2016 Capital Improvement Plan Projects**

Revenue Source	2011-2016 CIP - Forecasted Annual Revenues								
	2011 Est. Beg Balance	2011	2012	2013	2014	2015	2016	BEYOND	6-Year Total
<b>Beginning Balance</b>		\$ 8,387,876	\$ 7,173,805	\$ 2,204,185	\$ 2,113,716	\$ 2,585,288	\$ (3,588,182)	\$ (16,692,752)	
<b>Real Estate Excise</b>									
REET I	\$ 1,220,000	\$ 103,000	\$ 247,000	\$ 428,000	\$ 487,000	\$ 483,000	\$ 506,000		\$ 3,474,000
REET II	\$ 3,428,800	\$ 103,000	\$ 247,000	\$ 428,000	\$ 487,000	\$ 483,000	\$ 506,000		\$ 5,680,800
<b>Reserve Funds</b>									
Capital Street	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Surface Water	\$ 411,000	\$ 90,000	\$ 72,000	\$ 54,000	\$ 36,000	\$ 17,000	\$ -		\$ 680,000
<b>Other Taxes and</b>									
Utility Tax	\$ 2,106,000	\$ 969,000	\$ 988,380	\$ 1,018,031	\$ 1,048,572	\$ 1,080,030	\$ 1,112,430		\$ 8,322,443
Admissions Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transportation	\$ 768,000	\$ 10,000	\$ 19,000	\$ 19,000	\$ 1,150,000	\$ 960,000	\$ 409,000		\$ 3,335,000
Park Impact Fee	\$ -	\$ 6,000	\$ 16,000	\$ 32,000	\$ 651,000	\$ 1,270,000	\$ 835,000		\$ 2,610,000
Mitigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>Total Revenue</b>	<b>\$ 7,931,800</b>	<b>\$ 1,281,000</b>	<b>\$ 1,589,380</b>	<b>\$ 1,979,031</b>	<b>\$ 3,859,572</b>	<b>\$ 4,293,030</b>	<b>\$ 3,168,430</b>		<b>\$ 24,102,243</b>
<b>Grants</b>									
Grants Awarded to		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 3,000,000
Grant Anticipated		\$ -	\$ -	\$ 1,500,000	\$ 1,000,000	\$ 150,000	\$ -		\$ 2,650,000
Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>Total Grants</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>		<b>\$ 5,650,000</b>
<b>Other Funding</b>									
Park/Trail Levy Fund	\$ 54,076	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ -	\$ -		\$ 150,076
Flood Control Levy		\$ 27,929	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000		\$ 167,929
Mitigation	\$ -	\$ -	\$ -	\$ -	\$ 417,000	\$ 417,000	\$ 417,000		\$ 1,251,000
Tree Fund	\$ 37,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 37,000
State Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers in General	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 365,000
<b>Total Other</b>	<b>\$ 456,076</b>	<b>\$ 51,929</b>	<b>\$ 51,000</b>	<b>\$ 51,500</b>	<b>\$ 469,000</b>	<b>\$ 445,500</b>	<b>\$ 446,000</b>		<b>\$ 1,971,005</b>
<b>Total Available Funding</b>	<b>\$ 8,387,876</b>	<b>\$ 12,720,805</b>	<b>\$ 8,814,185</b>	<b>\$ 5,734,716</b>	<b>\$ 7,442,288</b>	<b>\$ 7,473,818</b>	<b>\$ 26,248</b>	<b>\$ (16,692,752)</b>	<b>\$ 31,723,248</b>
<b>Expenditures</b>		\$ 5,547,000	\$ 6,610,000	\$ 3,621,000	\$ 4,857,000	\$ 11,062,000	\$ 16,719,000	\$ 70,827,000	\$ 119,243,000
<b>Fund Balance</b>	<b>\$ 8,387,876</b>	<b>\$ 7,173,805</b>	<b>\$ 2,204,185</b>	<b>\$ 2,113,716</b>	<b>\$ 2,585,288</b>	<b>\$ (3,588,182)</b>	<b>\$ (16,692,752)</b>	<b>\$ (87,519,752)</b>	<b>\$ (87,519,752)</b>



***2011-2016  
Capital Improvement Plan***

Adopted November 2, 2010  
Ordinance No. 508  
City of Woodinville, Washington





# **2011-2016 Capital Improvement Plan**

**City of Woodinville, Washington**

## **Woodinville City Council**

Chuck Price, Mayor  
Bernie Talmas, Deputy Mayor  
Councilmember Liz Aspen  
Councilmember Paulette Bauman  
Councilmember Susan Boundy-Sanders  
Councilmember Jeff Glickman  
Councilmember Scott Hageman



## **PURPOSE**

The Six-Year Capital Improvement Program (CIP) is intended to provide the City Council and the community with a comprehensive picture of various capital improvements needed in the City of Woodinville. The CIP serves a number of important functions. The basic functions of the CIP are to:

- ♦ Provide the City with an orderly process for planning and budgeting capital needs; and
- ♦ Provide a mechanism for evaluating projects based on goals established through the community planning process;
- ♦ Prioritize current and future needs to fit within the City's anticipated level of financial resources.

Projects are categorized by type: Motorized, Non-Motorized, Surface Water, Parks, Facilities, and Property Acquisition.

## **CAPITAL PROJECT FINANCING**

### **Revenues**

The Capital Improvement Plan anticipates that the City will have approximately \$31.7 million of funding available for Capital Improvement Projects: \$8.3 million in beginning fund balance, \$16.2 million in annual revenues, \$5.65 million in grant funding, and \$1.45 million in other mitigation and county levy funds.

As required by the Comprehensive Plan, the City has identified the following sources of revenue to fund future capital improvement projects.

- General Fund
- Real Estate Excise Taxes
- Street and Surface Water Capital Funds
- Utility Taxes
- Admissions Taxes
- Transportation and Park Impact Fees
- Miscellaneous mitigation fees
- Intergovernmental grants
- Miscellaneous countywide levy funds

The following table shows anticipated fund balances and revenues for the 2011-2016 CIP.

Revenue Source	2011-2016 CIP - Forecasted Annual Revenues							
	2011 Est. Beg Balance	2011	2012	2013	2014	2015	2016	6-Year Total
<b>Real Estate Excise Tax</b>								
REET I	\$ 1,220,000	\$ 103,000	\$ 247,000	\$ 428,000	\$ 487,000	\$ 483,000	\$ 506,000	\$ 3,474,000
REET II	\$ 3,426,800	\$ 103,000	\$ 247,000	\$ 428,000	\$ 487,000	\$ 483,000	\$ 506,000	\$ 5,680,800
<b>Reserve Funds</b>								
Capital Street	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Surface Water Capital	\$ 411,000	\$ 90,000	\$ 72,000	\$ 54,000	\$ 36,000	\$ 17,000	\$ -	\$ 680,000
<b>Other Taxes and Fees</b>								
Utility Tax	\$ 2,106,000	\$ 969,000	\$ 988,380	\$ 1,018,031	\$ 1,048,572	\$ 1,080,030	\$ 1,112,430	\$ 8,322,443
Admissions Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation Impact Fee	\$ 768,000	\$ 10,000	\$ 19,000	\$ 19,000	\$ 1,150,000	\$ 960,000	\$ 409,000	\$ 3,335,000
Park Impact Fee	\$ -	\$ 6,000	\$ 16,000	\$ 32,000	\$ 651,000	\$ 1,270,000	\$ 635,000	\$ 2,610,000
Mitigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue</b>	<b>\$ 7,931,800</b>	<b>\$ 1,281,000</b>	<b>\$ 1,589,380</b>	<b>\$ 1,979,031</b>	<b>\$ 3,859,572</b>	<b>\$ 4,293,030</b>	<b>\$ 3,168,430</b>	<b>\$ 24,102,243</b>
<b>Grants</b>								
Grants Awarded to date		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Grant Anticipated		\$ -	\$ -	\$ 1,500,000	\$ 1,000,000	\$ 150,000	\$ -	\$ 2,650,000
Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Grants</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 5,650,000</b>
<b>Other Funding</b>								
Park/Trail Levy Fund	\$ 54,076	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ -	\$ -	\$ 150,076
Flood Control Levy		\$ 27,929	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000	\$ 167,929
Mitigation	\$ -	\$ -	\$ -	\$ -	\$ 417,000	\$ 417,000	\$ 417,000	\$ 1,251,000
Tree Fund	\$ 37,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,000
State Funding		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers in General Fund	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000
<b>Total Other Funding</b>	<b>\$ 456,076</b>	<b>\$ 51,929</b>	<b>\$ 51,000</b>	<b>\$ 51,500</b>	<b>\$ 469,000</b>	<b>\$ 445,500</b>	<b>\$ 446,000</b>	<b>\$ 1,971,005</b>
<b>Total Available Funding</b>	<b>\$ 8,387,876</b>	<b>\$ 4,332,929</b>	<b>\$ 1,640,380</b>	<b>\$ 3,530,531</b>	<b>\$ 5,328,572</b>	<b>\$ 4,888,530</b>	<b>\$ 3,614,430</b>	<b>\$ 31,723,248</b>

## **Taxes**

**Real Estate Excise Tax I:** The Real Estate Excise Tax I is a quarter cent tax on all real estate sales in the City of Woodinville. The first quarter cent REET tax, funds the Capital Project Fund, and is authorized by the Revised Code of Washington 82.46. This revenue source is one of the least restricted revenue sources for Capital Improvement Projects since it can fund many of the capital facilities specified in the City's capital facilities plan.

**Real Estate Excise Tax II:** The Real Estate Excise Tax II is also a tax on all real estate sales in the City of Woodinville. REET II is authorized by the Growth Management Act and revenues from this tax are collected in the Special Capital Project Fund. Revenues generated from REET II are more restrictive and may only be used for the planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation or improvement of: streets, roads, sidewalks, street and road lighting systems, and storm and sanitary sewer systems, and the planning, construction, reconstruction, repair, rehabilitation, or improvement of parks and recreation facilities.

**Utility Tax:** The utility tax was established in 1998 to set aside money for improvements at the intersection of SR202 and NE 177th Pl, and Little Bear Creek Parkway. In 2005, the City Council expanded the use of the utility tax to fund any transportation project identified in the CIP.

Woodinville's utility tax rates are 2% for electricity and natural gas and 4% for solid waste and telephone. Utility taxes are collected from both residents and businesses and it is one of the most reliable sources for the Capital Improvement Projects. The utility tax generates over \$1 million per year.

## **Impact Fees**

**Traffic Impact Fees:** The Transportation Impact Fee was effective January 1, 2005 to collect fees from developers for system wide transportation improvements. The traffic impact fee is based on the number of car trips a development will generate and how those trips will impact specific areas of the City. The areas are identified and defined in the ordinance. This is one of the more volatile revenue sources for Capital Improvements since the revenues are generated by developments within the City. The estimated revenues for this fund are based on the developments the City believes will occur over the next several years. If the developments do not occur, the City will need to identify other funding sources for the projects. Since the Traffic Impact Fee is one of the most restricted revenue sources for the Capital Improvement projects, the City will use the funds on eligible projects as funds are available from this source. This will release less restricted funds for other projects.

**Park Impact Fees:** The Park Impact Fee was established in 2001 to set aside money for park facility planning, land acquisition, site improvements, construction, and engineering costs. The fee was increased to \$3,175 per residential and multi-family dwelling unit in October 2005. The City only collects this fee for NEW residential development in the City, which makes this one of the more volatile revenue sources for Capital Improvements.

The revenues for this fund are based on the developments the City believes will occur over the next several years.

### **Reserve Funds**

Capital Street Reserves does not have a dedicated funding source and require transfers from other sources for new revenues.

Capital Street Reserve Fund: The Capital Street Reserve Fund was established with surplus monies from the General Fund for the planning, acquisition, construction, reconstruction, repair, rehabilitation, or improvement of streets, roads, sidewalks, and lighting systems.

Surface Water Capital Reserve: The Surface Water Reserve Fund was established with surplus monies from the Surface Water Management Fund for the planning, acquisition, construction, reconstruction, repair, rehabilitation, or improvement of surface water or stormwater facilities.

### **Grants**

Each year the City applies for funding from available grants. Since several of the Projects are unfunded at this time, the City will seek to identify new grants that may be applied for in order to complete the projects listed. The City has secured grants for the Sammamish River Bridge Project.

Other possible grants include:

SAFETEA-LU is the federal transportation law that contains federal statutes on planning and funding for transportation projects.

STP (Surface Transportation Program): One of several federal funding sources created by Inter-modal Surface Transportation Efficiency Act to finance transportation projects. STP funds are the most "flexible" funding source since they may be used on transit projects, bicycle and pedestrian, safety, traffic monitoring and management, planning, and the development of management systems, as well as more traditional road or bridge projects. A local match of 13.5 percent is required. For pedestrian and bike facilities a 20 percent local match is required.

TIA (Transportation Improvement Account): The Washington State Transportation Improvement Board manages TIA grants. The purpose of the TIA is to fund transportation projects throughout the state for counties and cities. Projects must give consideration to rapid mass transit and rail. Projects must be necessitated by existing or foreseeable congestion due to economic development or growth.

UATA (Urban Arterial Trust Account Program): The Washington State Transportation Improvement Board manages UATA grants. The purpose of the UATA Program is to provide financial assistance to local agencies to improve the state's arterial street system by increasing capacity, reducing accident rates, correcting structural deficiencies, and providing adequate widths. The UATA receives eight percent of the gas tax revenue. Funded projects must be listed in the City's six-year Capital Improvement Plan.

IAC (Interagency Committee for Outdoor Recreation): Washington Wildlife and Recreation Program (WWRP) funds managed by the Interagency Committee for Outdoor Recreation (IAC).

Watershed Forums: The King Conservation District (KCD) manages a non-competitive grant program through King County that distributes the three-dollar portion of its fee to the five regional Watershed Forums. The Watershed Forum is a coalition of governments working cooperatively on water quality and fish habitat needs throughout the Lake Washington watershed. Projects and programs funded by the KCD grants are consistent with the WRIA8 Salmon Conservation Plan.

### **Other Funding Methods**

**General obligation (GO) bonds:** GO bonds are backed by the full faith and credit of the City of Woodinville. In essence, the City pledges all assets and income sources toward their repayment.

**Limited Tax General Obligation (LTGO):** LTGO are also called councilmanic bonds, are not voted on, and are paid from existing revenue sources. The City's debt policies allow the City to issue up to 2.5% of assessed valuation for general purposes debt, 2.5% for utility debt, 2.5% for parks and open spaces, and 1.5% of assessed valuation for councilmanic (non-voted) debt.

**Developer funds:** Developers that construct project within the city are required to make frontage improvements to their facilities. Several of the projects in the Capital Improvement Plan can be funded through developer contributions due to frontage improvements or system enhancements.

## **Expenditures**

The majority of projects included in the CIP are based on formal long-range plans that have been adopted by the City Council. This ensures the City's Capital Improvement Program is responsive to the officially stated direction of the City Council as contained in the Comprehensive Plan and supporting documents such as the Transportation Improvement Plan (TIP), and Parks Recreation Open Space Plan (PRO-Plan).

Additionally, this year, the City solicited comments from the public, commissions and City Council beginning in May 2010, to provide further direction on the projects that should be included in the CIP. Projects are recommended based on the Comprehensive Plan, 2009/2010 budget, 2009-2014 CIP, Transportation Master Plan, City Council priorities, citizen and commission comments, and the recently completed draft Surface Water Master Plan.

The projects are sorted into five categories: Motorized Transportation projects, Non-motorized Transportation projects, Surface Water Improvements, Park, and Facilities projects.

## **Public Comments**

The City encourages members of the Woodinville community to review and comment on the Preliminary CIP. This year, public outreach efforts included a Capital Improvement "Call for Project" campaign which included an article in the Woodinville Weekly, a mail in form included in the City's Newsletter and an on-line submission form. Additionally, after the preliminary list was presented to the City Council, the Citizens had an opportunity to comment on the projects. Press Releases were completed in July and the listing of the proposed projects posted on the City's web site for public comment. Several projects were nominated, all of which have been noted in the preliminary CIP list.

City of Woodinville - 2011-16 Preliminary Six Year Capital Improvement Plan Project List

Project Type	CIP No.	Project Name	Total Project Cost (x \$1,000)	2011-2012	2013 - 2016	Beyond
<b>Transportation Projects</b>						
T	1	City Wide Annual Overlay Program	\$3,500	\$1,400	\$2,100	
T	2	Sammamish Bridge Replacement	\$7,159	\$7,159		
T	3	Woodinville-Duvall Road Widening	\$7,033	\$600	\$4,933	\$1,500
T	4	SR 522/195th Street Intersection Improvements	\$700	\$700		
T	5	Leota Lake Loop	\$1,500			\$1,500
T	6	Trestle Replacement on SR 202 Corridor	\$8,030		\$8,030	
T	7	NE 171st St/133rd Ave NE Signal	\$1,155			\$1,155
T	8	NE 175th St/133rd Ave NE Signal	\$1,155			\$1,155
T	9	SR 522/195th On/Off Ramp Improvements	\$32,500			\$32,500
T	10	Grid Road-135th Avenue NE	\$3,291		\$3,291	
T	11	Grid Road - 173rd Ave NE	\$2,285		\$2,285	
T	12	NE 195th Street from 130th Ave NE to SR 522	\$1,700			\$1,700
T	13	Wedge Neighborhood Street Improvements	\$770		\$770	
T	14	124th Ave NE Signal Projects	\$750			\$750
T	15	Roadway Entryway Beautification	\$500			\$500
T	16	Grid Road - NE 178th St	\$7,335			\$7,335
T	17	Grid Road - 138th Ave NE (Garden Way)	\$3,630			\$3,630
<b>SUBTOTAL TRANSPORTATION PROJECTS</b>			<b>\$82,993</b>	<b>\$9,859</b>	<b>\$21,409</b>	<b>\$51,725</b>
<b>Non-Motorized Transportation Projects</b>						
NM	1	NE 145th Pedestrian Improvements	\$250	\$250		
NM	2	168th Ave NE School Walkway	\$500			\$500
NM	3	Eastside Rail Corridor Improvements Study	\$150	\$150		
NM	4	Eastside Rail Corridor Improvements	\$4,000		\$4,000	
NM	5	Greenbrier Trail	\$62	\$62		
NM	6	Boat Launch	\$58	\$58		
NM	7	CBD Bike-Ped Loop	\$2,000			\$2,000
NM	8	Wellington/Leota School Trail	\$1,635			\$1,635
NM	9	Woodin Elementary School Safety Trail	\$1,100			\$1,100
NM	10	Little Bear Creek Trail Extension	\$1,772			\$1,772
NM	11	Sidewalks East side of 156th	\$1,500			\$1,500
NM	12	School Safety Zones	\$600	\$600		
NM	13	Pedestrian Trail from 185th Ave NE to 148th Ave NE	\$120			\$120
NM	14	Mid-Block Crosswalk on Garden Way	\$60			\$60
NM	15	Mid-Block Crosswalk on Mill Place	\$60			\$60
NM	16	140th Ave/183rd Place Crosswalk	\$60			\$60
NM	17	Sidewalk from West Ridge to downtown	\$1,200			\$1,200
NM	18	Sidewalk improvements at 133rd Ave/175th St NE	\$200			\$200
NM	19	Frontage road improvements on Woodinville Dr	\$2,656			\$2,656
<b>SUBTOTAL NON-MOTORIZED PROJECTS</b>			<b>\$17,983</b>	<b>\$1,120</b>	<b>\$4,000</b>	<b>\$12,863</b>

City of Woodinville - 2011-16 Preliminary Six Year Capital Improvement Plan Project List

Project Type	CIP No.	Project Name	Total Project Cost (x \$1,000)	2011-2012	2013 - 2016	Beyond
<b>Stormwater Improvements Projects</b>						
SW	1	171st Storm Drain	\$1,580		\$1,580	
SW	2	LBC/134th Culvert Removal	\$1,815			\$1,815
SW	3	LBC/132nd Culvert Removal	\$250		\$250	
SW	4	Woodin Creek	\$1,655			\$1,655
SW	5	195th Culvert Enhancement	\$1,295			\$1,295
SW	6	Chateau Reach Erosion and Sediment Control	\$261	\$261		
SW	7	SR 202/LBC Sediment Management Plan	\$100			\$100
SW	8	NE 180th Street/Lake Leota	\$940		\$940	
SW	9	140th Ave/175th Street Storm Drain	\$150	\$150		
SW	10	NE 178th St/NE Woodinville-Duvall Road Storm Drain	\$58			\$58
SW	11	147th Place NE Catch Basins	\$33	\$33		
SW	12	NE 147th Court Storm Drain	\$40	\$40		
SW	13	144th Ave NE Catch Basins	\$129	\$129		
SW	14	135th Ave/205th St Storm Drain	\$350		\$350	
SW	15	137th Place NE Culvert	\$13	\$13		
SW	16	NE 205th St & 134th Ave NE Retention Pond	\$1,500			\$1,500
<b>SUBTOTAL STORMWATER PROJECTS</b>			<b>\$10,169</b>	<b>\$626</b>	<b>\$3,120</b>	<b>\$6,423</b>
<b>Park Improvement Projects</b>						
P	1	Parkland Development	\$2,000			\$2,000
P	2	DeYoung Park Rehabilitation	\$250		\$250	
P	3	Woodin Creek Park Trailhead	\$1,050		\$1,050	
P	4	Wilmot Gateway Park Improvements	\$150			\$150
P	5	Woodinville Sports Field Tot Lot	\$60		\$60	
P	6	Miscellaneous Park Improvements/Tree Planting	\$187	\$187		
<b>SUBTOTAL PARKS PROJECTS</b>			<b>\$3,697</b>	<b>\$187</b>	<b>\$1,360</b>	<b>\$2,150</b>
<b>Facility Improvement Project</b>						
F	1	Public Works Maintenance Shop	\$200	\$200		
F	2	Emergency Shelter Generator	\$200	\$200		
F	3	Old Woodinville Schoolhouse Reuse	\$5,000		\$5,000	
F	4	Revised Civic Center Master Plan	\$35		\$35	
F	5	Civic Center Improvements	\$1,500		\$1,500	
<b>SUBTOTAL FACILITIES PROJECTS</b>			<b>\$6,935</b>	<b>\$400</b>	<b>\$6,535</b>	<b>\$0</b>
<b>Property Acquisition</b>						
PA	1	Property Acquisition (Land Banking)	\$1,050		\$1,050	
PA	2	Creekside Wetlands	\$50			\$50
<b>SUBTOTAL PROPERTY ACQUISITION PROJECTS</b>			<b>\$1,100</b>	<b>\$0</b>	<b>\$1,050</b>	<b>\$50</b>
<b>TOTAL ALL PROJECTS</b>			<b>\$122,877</b>	<b>\$12,192</b>	<b>\$37,474</b>	<b>\$73,211</b>

City of Woodinville, Washington  
**2011-2016**  
 Sources and Uses (in \$1,000)

Project ID	Project Name	REET 1	REET 2	Street Reserve	SWM Reserve	Mitigation	Utility Tax	Park Impact Fees	Traffic Impact Fees	Grants	Park Levy	Other Funding	Unidentified Funding	Total
<b>CIP SOURCES</b>														
	2011 Est. Beginning Balance	\$1,220	\$3,426	\$0	\$411		\$2,106	\$0	\$768	\$0	\$54	\$402		\$8,387
	Revenues	\$2,254	\$2,254		\$437	\$1,251	\$6,216	\$2,610	\$2,567	\$5,650	\$96			\$23,335
	Transfers In/(Out)													\$0
	<b>Total CIP Sources</b>	<b>\$3,474</b>	<b>\$5,680</b>	<b>\$0</b>	<b>\$848</b>	<b>\$1,251</b>	<b>\$8,322</b>	<b>\$2,610</b>	<b>\$3,335</b>	<b>\$5,650</b>	<b>\$150</b>	<b>\$402</b>		<b>\$31,722</b>
<b>CIP USES</b>														
<b>Street Improvements</b>														
T1	Citywide Annual Overlay Program						\$3,500							\$3,500
T2	Sammamish Bridge Replacement		\$2,003				\$659		\$1,497	\$3,000				\$7,159
T3	Woodinville-Duvall Rd Widening	\$1,555	\$2,727				\$2,671		\$80					\$7,033
T4	SR 522/195th Int Improvements		\$700				\$0							\$700
NM1	NE145th Pedestrian Improvements		\$250											\$250
NM12	School Safety Zones	\$600												\$600
T5	Lake Leota Loop												\$1,500	\$1,500
T6	Trestle Replacement on SR 202 Corridor	\$885					\$690		\$1,758				\$4,697	\$8,030
T7	NE 171st St/133rd Ave NE Signal												\$1,155	\$1,155
T8	NE 175th St/133rd Ave NE Signal												\$1,155	\$1,155
T9	SR 522/195th On/Off Ramp Improvements												\$32,500	\$32,500
T10	Grid Road-135th Avenue NE											\$3,291		\$3,291
T11	Grid Road - 173rd Ave NE											\$2,285		\$2,285
T12	NE 195th Street from 130th Ave NE to SR 522												\$1,700	\$1,700
T13	Wedge Neighborhood Street Improvements						\$770							\$770
T14	124th Ave NE Signal Projects												\$750	\$750
T15	Roadway Entryway Beautification												\$500	\$500
T16	Grid Road - NE 178th St											\$7,335		\$7,335
T17	Grid Road - 138th Ave NE (Garden Way)											\$3,630		\$3,630
NM2	168th Ave NE School Walkway												\$500	\$500
NM7	CBD Bike-Ped Loop												\$2,000	\$2,000
NM8	Wellington/Leota School Trail												\$1,635	\$1,635
NM9	Woodin Elementary School Safety Trail												\$1,100	\$1,100
NM10	Little Bear Creek Trail Extension												\$1,772	\$1,772
NM11	Sidewalks East side of 156th												\$1,500	\$1,500
NM13	Pedestrian Trail from 185th Ave NE to 148th Ave												\$120	\$120
NM14	Mid-Block Crosswalk on Garden Way												\$60	\$60
NM15	Mid-Block Crosswalk on Mill Place												\$60	\$60
NM16	140th Ave/183rd Place Crosswalk												\$60	\$60
NM17	Sidewalk from West Ridge to downtown												\$1,200	\$1,200
NM18	Sidewalk improvements at 133rd Ave/175th St NE												\$200	\$200
NM19	Frontage road improvements on Woodinville Dr												\$2,656	\$2,656
	<i>Street Improvements</i>	\$3,040	\$5,680	\$0	\$0	\$0	\$8,290	\$0	\$3,335	\$3,000	\$0	\$16,541	\$56,820	\$96,706
<b>Park Improvements</b>														
NM5	Greenbrier Trail										\$62			\$62
NM6	Boat Launch												\$58	\$58
NM3	Eastside Rail Corridor Study	\$150												\$150
P6	Miscellaneous Park Improvements/Tree Planting	\$150										\$37		\$187
NM4	Eastside Rail Corridor Improvements	\$99				\$1,251				\$2,650				\$4,000
P1	Parkland Development							\$1,100			\$88		\$812	\$2,000
P2	DeYoung Park Rehabilitation							\$250						\$250
P3	Woodin Creek Park Trailhead							\$1,050						\$1,050
P4	Wilmot Gateway Park Improvements							\$150						\$150
P5	Woodinville Sports Field Tot Lot							\$60						\$60
	<i>Park Improvements</i>	\$399	\$0	\$0	\$0	\$1,251	\$0	\$2,610	\$0	\$2,650	\$150	\$37	\$870	\$7,967
<b>Surface Water Improvements</b>														
SW6	Chateau Reach				\$262									\$262
SW9	140th Ave/175th St Storm Drain				\$150									\$150
SW1	171st Storm Drain												\$1,580	\$1,580
SW2	LBC/134th Culvert Removal												\$1,815	\$1,815
SW3	LBC/132nd Culvert Removal												\$250	\$250
SW4	Woodin Creek												\$1,655	\$1,655
SW5	195th Culvert Enhancement												\$1,295	\$1,295
SW7	SR 202/LBC Sediment Management Plan												\$100	\$100
SW8	NE 180th Street/Lake Leota												\$940	\$940
SW10	NE 178th St/NE Woodinville-Duvall Road Storm												\$58	\$58
SW11	147th Place NE Catch Basins				\$33									\$33
SW12	NE 147th Court Storm Drain				\$40									\$40
SW13	144th Ave NE Catch Basins												\$129	\$129
SW14	135th Ave/205th St Storm Drain				\$350									\$350
SW15	137th Place NE Culvert				\$13									\$13
SW16	NE 205th St & 134th Ave NE Retention Pond												\$1,500	\$1,500
	<i>Surface Water Improvements</i>	\$0	\$0	\$0	\$848	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,322
<b>Facility Improvements</b>														
F1	Public Works Maintenance Shop						\$32					\$168		\$200
F2	Emergency Shelter Generator											\$200		\$200
F3	Old Woodinville Schoolhouse Reuse												\$5,000	\$5,000
F4	Revised Civic Center Master Plan	\$35												\$35
F5	Civic Center Improvements												\$1,500	\$1,500
	<i>Facility Improvements</i>	\$35	\$0	\$0	\$0	\$0	\$32	\$0	\$0	\$0	\$0	\$368	\$6,500	\$6,935
<b>Property Acquisition</b>														
PA1	Property Acquisition (Landbanking)												\$1,050	\$1,050
PA2	Creekside Wetlands												\$50	\$50
	<i>Property Acquisition</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100	\$1,100
<b>TOTAL CIP USES</b>		<b>\$3,474</b>	<b>\$5,680</b>	<b>\$0</b>	<b>\$848</b>	<b>\$1,251</b>	<b>\$8,322</b>	<b>\$2,610</b>	<b>\$3,335</b>	<b>\$5,650</b>	<b>\$150</b>	<b>\$16,946</b>	<b>\$74,612</b>	<b>\$122,878</b>
<b>Fund Balance</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$16,544</b>	<b>-\$74,612</b>	<b>-\$91,156</b>

REET 1 = Real Estate Excise Tax, Part 1  
 REET 2 = Real Estate Excise Tax, Part 2  
 SWM Reserve = Surface Water Management Reserve  
 Mitigation = Misc. mitigation Funds  
 "Other Funding" includes Developer Contributions and other miscellaneous funds  
 Unidentified Funding includes unanticipated fee increases and other sources not yet identified

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### Introductory Comments: Motorized Transportation

Projects included in the Motorized Transportation section of the CIP include a variety of street improvements to address capacity, access, and safety for various modes of transportation. Capacity projects are needed to relieve the traffic congestion especially in the downtown area of the City or meet adopted roadway level of service standards. Projects improvements include: improving intersection, synchronizing signals, widening roads, and additions of turn lanes and signals.

Several large projects have been carried forward from the 2009-2014 CIP, including the construction of additional lanes over the Sammamish River, widening of Woodinville-Duvall Road, road widening and replacement of the trestle on State Route 202, and improvements to the SR 522/195<sup>th</sup> Street Intersection at Woodinville-Snohomish Road. Several new grid roads are also included to accommodate future development.

The 2009-2014 CIP, 2009 Transportation Master Plan, and 2009 Transportation Improvement Plan served as sources for CIP projects.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Transportation Projects</b>				
T	1	City Wide Annual Overlay Program	\$3,500,000	Annual street repaving project - 2" AC overlay or reconstruction when necessary. Locations to be selected on annual basis
T	2	Sammamish Bridge Replacement	\$7,159,000	Construct a new 2 lane bridge to accommodate eastbound traffic over the Sammamish River at 175th Street
T	3	Woodinville-Duvall Road Widening	\$7,033,000	Add a continuous center turn lane, curb-gutter, sidewalks, bike lanes, street lighting, landscape improvements, and traffic signal improvements, from 156th to east City Limit
T	4	SR 522/195th Street Intersection improvements	\$700,000	Add additional capacity lanes, pedestrian improvements to improve intersection safety and provide congestion relief
T	5	Leota Lake Loop	\$1,500,000	Construct pedestrian facilities and traffic calming measures
T	6	Trestle Replacement on SR 202 Corridor	\$8,030,000	Widen existing roadway, including bridge sections, remove and replace trestle and other improvements
T	7	NE 171st St/133rd Ave NE Signal	\$1,155,000	New signal with pedestrian improvements constructed with grid road system if warranted
T	8	NE 175th St/133rd Ave NE Signal	\$1,155,000	New signal with pedestrian improvements constructed with grid road system if warranted
T	9	SR 522/195th On/Off Ramp Improvements	\$32,500,000	Construct full on/off ramps, construct additional through lanes on Woodinville-Snohomish Road, signalize 195th/SR 522 off-ramps
T	10	Grid Road-135th Avenue NE	\$3,291,000	Construct new 2-3 lane grid road to connect NE 171 St to NE 175th St if grid road system is warranted
T	11	Grid Road - 173rd Ave NE	\$2,285,000	Construct new 2-3 lane grid road with pedestrian and bike improvements if grid road system is warranted
T	12	NE 195th Street from 130th Ave NE to SR 522	\$1,700,000	Construct turn improvements, pedestrian and bike improvements
T	13	Wedge Neighborhood Street Improvements	\$770,000	Street repaving and installation of pedestrian facilities or sidewalks where missing
T	14	124th Ave NE Signal Projects	\$750,000	New traffic signals, pedestrian crossings
T	15	Roadway Entryway Beautification	\$500,000	Landscape improvements at major City entryways
T	16	Grid Road - NE 178th St	\$7,335,000	Construct the 178th Ave NE grid road from 140th Ave NE/Ne Mill Pl.
T	17	Grid Road - 138th Ave NE (Garden Way)	\$3,630,000	Construct the 138th Ave NE (Garden Way) grid road from NE 171st St to NE 175th St.
<b>SUBTOTAL TRANSPORTATION PROJECTS</b>			<b>\$82,993,000</b>	

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-1

**PROJECT NAME:** Citywide Annual Overlay Program

**PROJECT LOCATION LIMITS:** Various locations citywide

**DEPT/PROGRAM:** Public Works

**STATUS:** Design and construction work completed annually

**START DATE:** 2011

**COMPLETION DATE:** 2016

**DESCRIPTION:** Annual street repaving project with 2" asphalt concrete overlay and construction when necessary. Locations selected on an annual basis.

**PROJECT JUSTIFICATION/ BENEFITS** 2009 Transportation Master Plan identifies paving as a project that increases roadway function, safety and capacity in such a way that it benefits the transportation system as a whole.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 3,500,000

**CAPITAL COST**

	<b>Total</b>
Design/Engineering	\$ 350,000
Construction	2,205,000
Construction Management/Engineering	245,000
ROW Acquisition	-
Contingency	<u>700,000</u>
<b>Total</b>	<b><u>\$ 3,500,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X	X	X	X	X	X
Acquisition						
Construction	X	X	X	X	X	X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-2

**PROJECT NAME:** Sammamish Bridge Replacement

**PROJECT LOCATION LIMITS:** SR 202 from NE 127th PI -131st Ave NE

**DEPT/PROGRAM:** Public Works

**STATUS:** Under Design

**START DATE:** 2012

**COMPLETION DATE:** 2016

**DESCRIPTION:** Widen existing two-lane road and bridge section to provide additional lanes, curb-gutter, sidewalks, and bike lanes for travel and queue storage. Right of Way and easements are required. Other improvements include street lighting, landscape improvements, pedestrian connectivity, and traffic signal improvements. Gateway landscaping improvements will be considered.

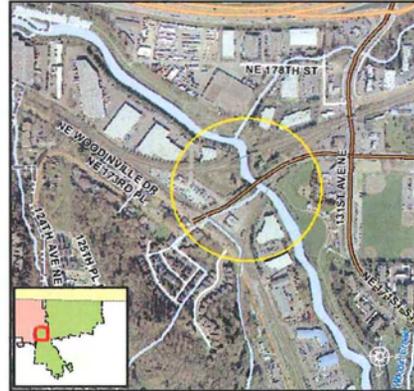
**PROJECT JUSTIFICATION/BENEFITS** Heavy congestion and traffic backups occur during peak hours due to a lack of capacity and queue storage. This project will provide additional queue storage and capacity. Additional capacity is also necessary to complement benefits of improvements on SR 522 and NE 175th.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:** To be Determined

**PROJECT BUDGET:** \$ 8,100,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 1,430,631
Construction	5,000,000
Construction Management/Engineering	495,000
ROW Acquisition	90,000
Other Costs	584,369
Contingency	500,000
<b>Total</b>	<b>\$ 8,100,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design		X				
Acquisition			X			
Construction			X	X	X	X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-3

**PROJECT NAME:** Woodinville-Duvall Road Widening

**PROJECT LOCATION LIMITS:** Widen Woodinville Duvall Road from NE 156th to Eastern City Limits

**DEPT/PROGRAM:** Public Works

**STATUS:** Project not started.

**START DATE:** 2010

**COMPLETION DATE:** 2013

**DESCRIPTION:** NE 156th to Eastern City Limits- Widen the existing three-lane and two-lane road sections to provide additional lanes, center turn lane, curb-gutter, sidewalks, and bike lanes. Other improvements include street lighting, landscape improvements, and traffic signal improvement.

**PROJECT JUSTIFICATION/ BENEFITS** High traffic volumes along Wood-Duvall Road impact the level of service which causes safety concerns, congestion, delays and traffic backups during peak hours.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 7,033,000

CAPITAL COST	Total
Design/Engineering	\$ 781,000
Construction	\$ 3,353,090
Construction Management	\$ 492,310
ROW Acquisition	\$ 1,000,000
Other Costs	\$ -
Contingency	\$ 1,406,600
<b>Total</b>	<b>\$ 7,033,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X	X				
Acquisition	X	X				
Construction			X	X	X	X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-4

**PROJECT NAME:** SR 522/195th Street Intersection Improvements

**PROJECT LOCATION LIMITS:** Intersection of 195th Street and Woodinville-Snohomish Road

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Some design work is completed.

**START DATE:** 2009

**COMPLETION DATE:** 2011

**DESCRIPTION:** Add additional capacity lanes, pedestrian improvements to improve intersection safety and provide congestion relief.

**PROJECT JUSTIFICATION/ BENEFITS** The improvements will provide congestion relief to interchange and the surrounding City streets and improve operations and safety. Transit services will also benefit.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 900,949

**CAPITAL COST**

	Total
Design/Engineering	\$ 202,449
Construction	550,000
Construction Management/Engineering	75,000
ROW Acquisition	-
Other Costs	18,500
Contingency	55,000
<b>Total</b>	<b>\$ 900,949</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition						
Construction	X					

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-5

**PROJECT NAME:** Leota Lake Loop, and 164th Avenue NE, Traffic calming measures.

**PROJECT LOCATION LIMITS:** Lake Leota Loop: 160th Avenue NE / 167th Avenue NE / NE 180th Street, Local Road. 164th Ave NE: NE 175th Street to NE 180th Street, Collector Arterial.

**DEPT/PROGRAM:** Public Works

**STATUS:** Project not started.

**START DATE:** 2014  
**COMPLETION DATE:** 2016

**DESCRIPTION:** 160th Ave NE / 167th Ave NE / NE 180th St and NE 175th St to NE 180th St: Traffic calming to reduce cut through traffic and speeding.

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,500,000

**CAPITAL COST**

	<b>Total Cost</b>
Design/Engineering	225,000
Construction	870,000
Construction	105,000
Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	<u>300,000</u>
<b>Total</b>	<b><u>\$ 1,500,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction					X	X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-6

**PROJECT NAME:** Trestle Replacement SR 202 Corridor

**PROJECT LOCATION LIMITS:** SR 202 from NE 175th Street to NE 182nd Street, 5 Lane principal, .1 Miles in length.

**DEPT/PROGRAM:** Department of Public Works

**STATUS:** Project Not started.

**START DATE:** 2014  
**COMPLETION DATE:** 2017

**DESCRIPTION:** Widen existing roadway, including bridge sections, remove and replace trestle, re-channelization, additional lanes, non motorized, signal and operational studies as needed to improve travel time and level of service.

**PROJECT JUSTIFICATION/BENEFITS:** This is the one of the highest congestion points for the City and has the greatest impact to travel in the Central Business District area and for daily commuter traffic traveling north/south direction. Traffic regularly backs up at the intersections of SR 202 and Little Bear Creek and SR 202 and NE 175th Street.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 8,030,000

**CAPITAL COST** **Total**

Design/Engineering	\$ 1,204,500
Construction	4,657,400
Construction Management/Engir	562,100
ROW Acquisition	-
Other Costs	-
Contingency	<u>1,606,000</u>
<b>Total</b>	<b><u>\$ 8,030,000</u></b>

See project detail  
 New Maintenance/Operations



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction					X	X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-7

**PROJECT NAME:** NE 171st Street/133rd Avenue NE Signal

**PROJECT LOCATION LIMITS:** NE 171st Street / 133rd Avenue NE.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2012  
**COMPLETION DATE:** 2014

**DESCRIPTION:** New signal with pedestrian improvements, constructed with grid road system if warranted.

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 1,155,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 173,250
Construction	669,900
Construction Management/Engir	80,850
ROW Acquisition	-
Other Costs	-
Contingency	<u>231,000</u>
<b>Total</b>	<b><u>\$ 1,155,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design		X				
Acquisition						
Construction			X	X		

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-8

**PROJECT NAME:** NE 175th Street/133rd Avenue NE Signal

**PROJECT LOCATION LIMITS:** NE 175th Street / 133rd Avenue NE.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2012

**COMPLETION DATE:** 2014

**DESCRIPTION:** New signal with pedestrian improvements, constructed with grid road system if warranted.

**PROJECT JUSTIFICATION/  
BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,155,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 173,250
Construction	669,900
Construction Management/Engir	80,850
ROW Acquisition	-
Other Costs	-
Contingency	<u>231,000</u>
<b>Total</b>	<b><u>\$ 1,155,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design		X				
Acquisition						
Construction			X	X		

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-9

**PROJECT NAME:** SR 522 / NE 195th Ave On/Off Ramp Improvements

**PROJECT LOCATION LIMITS:** SR 522 / NE 195th Street

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started.

**START DATE:** 2016

**DESCRIPTION:** Construct North and East ramp sets and Install signal at ramp; add additional capacity lanes, pedestrian improvements, bike lanes, signal improvements at intersection; intersection safety and turn movement improvements

**PROJECT JUSTIFICATION/BENEFITS:** The improvements will provide congestion relief to interchange and the surrounding City streets and improve operations and safety. Transit services will also benefit.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 32,500,000

**CAPITAL COST**

	Total
Design/Engineering	\$ 2,000,000
Construction	13,800,000
Construction Management/Engineering	1,300,000
ROW Acquisition	12,500,000
Other Costs	200,000
Contingency	2,700,000
<b>Total</b>	<b>\$ 32,500,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-10

**PROJECT NAME:** Grid Road-135th Avenue NE

**PROJECT LOCATION LIMITS:** Construct 135th Ave NE from NE 175th St to NE 171st Street, Collector Street, .2 miles in length.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2016

**DESCRIPTION:** Construct new 2/3 lane grid road to connect NE 171 St to NE 175 St, pedestrian improvements and bike lanes.

**PROJECT JUSTIFICATION/BENEFITS** Few alternatives exist for motorist to avoid congestion on NE 175th Street because there are few streets North/South streets in the Downtown that connect NE 171st St to either NE 175th St or Woodinville-Snohomish road. This creates congestion problems at intersections as no alternative route exist to avoid high volume intersections. Additionally, future development may warrant construction of grid road system to encourage better traffic circulation.

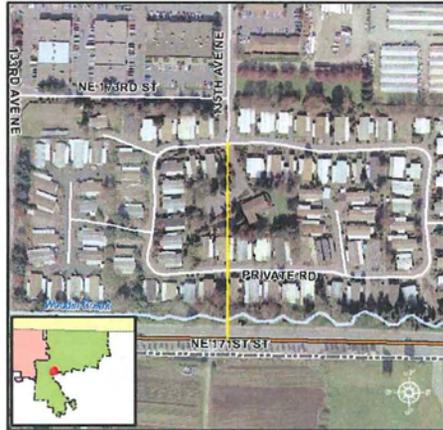
**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 3,291,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 493,650
Construction	1,908,780
Construction	230,370
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	658,200
<b>Total</b>	<b>\$ 3,291,000</b>

See project detail  
New Maintenance/Operations



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-11

**PROJECT NAME:** Grid Road - 173rd Avenue NE

**PROJECT LOCATION LIMITS:** 138th Ave. NE - 135th Ave NE, Collector Street, .6 miles in length.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2016

**DESCRIPTION:** 138th Ave NE to 135th Ave NE-New 2/3 lane grid road, pedestrian improvements, bike lanes.

**PROJECT JUSTIFICATION/BENEFITS:** Few alternatives exist for motorists to avoid congestions on NE 175th Street and Downtown has "super" blocks which create congestion problems at intersections as no alternative route exist to avoid high volume intersections. Additionally, a developer wants to develop the land to the South of this street.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 2,285,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	342,750
Construction	1,325,300
Construction	159,950
Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	457,000
<b>Total</b>	<b>\$ 2,285,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-12

**PROJECT NAME:** NE 195th Street

**PROJECT LOCATION LIMITS:** NE 195th Street from 130th Avenue NE to SR 522.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2016

**DESCRIPTION:** NE 195th street improvements from 130th Ave NE to SR 522 Road-This project includes turn improvement, pedestrian improvements, bike lanes.

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 1,700,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 255,000
Construction	986,000
Construction	119,000
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	340,000
<b>Total</b>	<b>\$ 1,700,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-13

**PROJECT NAME:** Wedge Neighborhood Street Improvements

**PROJECT LOCATION LIMITS:** TBD

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Street repaving and installation of pedestrian facilities or sidewalks where missing.

**PROJECT JUSTIFICATION/  
BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 770,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 154,000
Construction	408,100
Construction	53,900
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	<u>154,000</u>
<b>Total</b>	<b><u>\$ 770,000</u></b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-14

**PROJECT NAME:** 124th Ave NE Signal Projects

**PROJECT LOCATION LIMITS:** 124th Ave and 149th Ave

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Project not started.

**START DATE:** 2016

**DESCRIPTION:** 2009 Transportation Master Plan Capacity project that will install a traffic signal and left turn channelization at this intersection along with curb, gutter, sidewalk, illumination, bike lanes, and landscaping

**PROJECT JUSTIFICATION/BENEFITS** The 2009 Transportation Master Plan identifies capacity projects as road projects that give the transportation system the ability to carry more trips and thus ease congestion.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 750,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 112,500
Construction	435,000
Construction	52,500
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	<u>150,000</u>
<b>Total</b>	<b><u>\$ 750,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-15

**PROJECT NAME:** Roadway Entryway Beautification

**PROJECT LOCATION LIMITS:** Various locations at City limit entryways

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started

**START DATE:** 2013

**COMPLETION DATE:** 2013

**DESCRIPTION:** Landscape improvements at major City entryways

**PROJECT JUSTIFICATION/  
BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 500,000

CAPITAL COST	Total
Design/Engineering	\$ 100,000
Construction	265,000
Construction	35,000
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	<u>100,000</u>
<b>Total</b>	<b><u>\$ 500,000</u></b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design			X			
Acquisition			X			
Construction			X			

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-16

**PROJECT NAME:** Grid Road - NE 178th Street

**PROJECT LOCATION LIMITS:** Between 140th Avenue and NE Mill Place to NE Woodinville-Duvall Road.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Construct the 178th Street NE grid road from 140th Ave NE to NE Mill Place; identified as a 2009 Transportation Master Plan project

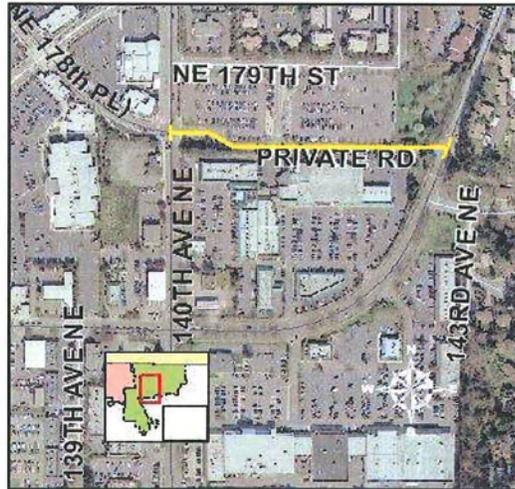
**PROJECT JUSTIFICATION/BENEFITS:** The 2009 Transportation Master Plan identifies capacity projects as road projects that give the transportation system the ability to carry more trips and thus ease congestion.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 7,335,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 1,100,250
Construction	4,254,300
Construction	513,450
Management/Engineering	
ROW Acquisition	-
Other Costs	-
Contingency	<u>1,467,000</u>
<b>Total</b>	<b><u>\$ 7,335,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Motorized Transportation

**CIP PLAN NUMBER:** T-17

**PROJECT NAME:** Grid Road - 138th Ave NE (Garden Way)

**PROJECT LOCATION LIMITS:** Between NE 171st St and NE 175th St.

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Construct the 138th Ave NE (Garden Way) grid road from NE 171st St to NE 175th St; identified as a project in the 2009 Transportation Master Plan.

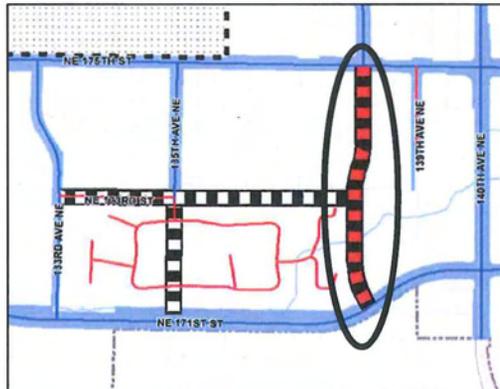
**PROJECT JUSTIFICATION/BENEFITS** The 2009 Transportation Master Plan identifies capacity projects as road projects that give the transportation system the ability to carry more trips and thus ease congestion.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 3,630,000

<b>CAPITAL COST</b>	<b>Total</b>	
Design/Engineering	\$ 544,500	
Construction	2,105,400	
Construction	254,100	
Management/Engineering		
ROW Acquisition	-	
Other Costs	-	
Contingency	726,000	
<b>Total</b>	<b>\$ 3,630,000</b>	



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

### ***Introductory Comments: Non-Motorized Transportation***

Projects included in the Non-Motorized Transportation section of the CIP include a variety of street and trail improvements needed to connect areas of the City and improve multi-modal transportation options on streets. A focus of the 2010-2016 CIP is to provide pedestrian connections from neighborhoods throughout Woodinville to the downtown core. Project improvements include trail linkage of the Greenbrier development and Tanglin Ridge neighborhood on the eastern side of the City, pedestrian walkways from the westernmost hill in the City, and rehabilitation of the former BNSF rail line to a rails-and-trails concept project are included in the CIP.

Non-Motorized transportation projects from the adopted 2009 Transportation Master Plan, 2009-2014 CIP, Citizen and Commission-identified needs served as sources of projects for the CIP.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Non-Motorized Transportation Projects</b>				
NM	1	NE 145th Pedestrian Improvements	\$250,000	Construct pedestrian facilities on the south side of 145th, from 140th to 148th in the Tourist District
NM	2	168th Ave NE School Walkway	\$500,000	Construct and repair sidewalk along School Safety Route
NM	3	Eastside Rail Corridor Improvements Study	\$150,000	Preliminary concept study for trail and rail use of the Eastside Rail Corridor (Renton to Snohomish), including the spur between Woodinville and Redmond
NM	4	Eastside Rail Corridor Improvements	\$4,000,000	Construct non-motorized trail alongside 3.5 miles of railroad tracks
NM	5	Greenbrier Trail	\$62,000	Construct nature trail through the City's open space to NE Woodinville Duvall Road
NM	6	Boat Launch	\$58,000	Study/construct non-motorized boat launch to Sammamish River.
NM	7	CBD Bike-Ped Loop	\$2,000,000	Provide seamless non-motorized transportation loop around and to Central Business District from adjoining neighborhoods and within the District
NM	8	Wellington/Lecta School Trail	\$1,635,000	Enhance and encourage non-motorized access to schools, enhance neighborhood circulation
NM	9	Woodin Elementary School Safety Trail	\$1,100,300	Provide missing links to allow for non-motorized movement to school
NM	10	Little Bear Creek Trail Extension	\$1,772,800	Connect existing trail system along Little Bear Creek with Snohomish County
NM	11	Sidewalks East side of 156th	\$1,500,000	Install sidewalks on 156th Ave NE from Woodinville-Duvall Road to the northern city limits
NM	12	School Safety Zones	\$600,000	Various locations
NM	13	Pedestrian Trail from 185th Ave NE to 148th Ave NE	\$120,000	Provide pedestrian connection between Tanglin Ridge and Woodinville Heights neighborhoods
NM	14	Mid-Block Crosswalk on Garden Way	\$60,000	Install flashing pedestrian crossing lights at existing crosswalk on on Garden Way between Mill Place and 175th St
NM	15	Mid-Block Crosswalk on Mill Place	\$60,000	Install flashing pedestrian crossing lights at existing crosswalk on on Mill Place between Garden Way and Woodinville-Snohomish Rd
NM	16	140th Ave/181st Place Crosswalk	\$60,000	Install flashing pedestrian crossing lights at existing crosswalk on 140th Ave, north of 181st Place
NM	17	Sidewalk from West Ridge to downtown	\$1,200,000	Construct sidewalks to connect neighborhood west of Sammamish River to downtown
NM	18	Sidewalk improvements at 133rd Ave/175th St NE	\$200,000	Construct sidewalks for safer pedestrian access to the eastern entrance to the Civic Center complex
NM	19	Frontage road improvements on Woodinville Dr	\$2,656,253	Citizen-recommended project to provide curb, sidewalk and angled parking on the eastside of Woodinville Drive, from NE 175th Ave to city limits
<b>SUBTOTAL NON-MOTORIZED PROJECTS</b>			<b>\$17,984,353</b>	

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-1

**PROJECT NAME:** NE 145th Pedestrian Improvements

**PROJECT LOCATION LIMITS:** NE 145th Place: 132nd Ave. NE to SR 202 (Woodinville-Redmond Rd.)

**DEPT/PROGRAM:** Public Works

**STATUS:** In Design

**START DATE:** 2010

**COMPLETION DATE:** 2013

**DESCRIPTION:** Construct a Walkway on 145th from 138th to SR 202

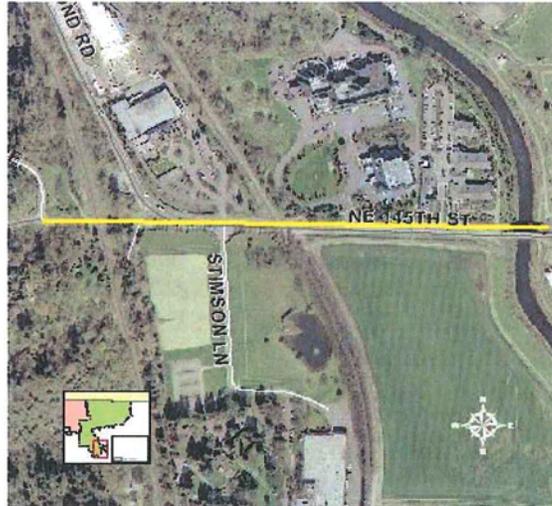
**PROJECT JUSTIFICATION/BENEFITS:** Provide a safe pedestrian walkway on this road to connect residents from the area to the Sammamish Trail

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$295,578

CAPITAL COST	Total
Design/Engineering	\$ 56,668
Construction	221,910
Construction Management/Engin	17,000
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 295,578</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study	X					
Design	X					
Acquisition						
Construction		X	X			

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-2

**PROJECT NAME:** 168th Avenue NE School Walkway

**PROJECT LOCATION LIMITS:** 168th Avenue NE from Woodinville-Duvall Road to NE 195th Street

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2014  
**COMPLETION DATE:** 2014

**DESCRIPTION:** This project starts at NE Woodinville Duvall Road and provides multi-modal non-motorized transportation to Wellington Elementary and Leota Junior High Schools.

**PROJECT JUSTIFICATION/BENEFITS:** Current conditions do not allow for multi-modal transportation between the Northshore School District property at NE 195th Street and the Woodinville-Duvall Road.

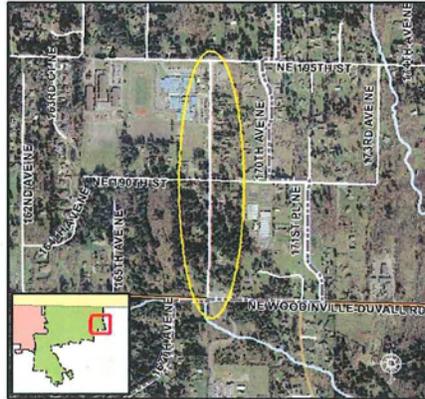
**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No change.

**ON-GOING MAINTENANCE:** \$6,500/YR

**PROJECT BUDGET:** \$ 500,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	100,000
Construction	265,000
Construction Management/Engineering	35,000
ROW Acquisition	-
Other Costs	-
Contingency	100,000
<b>Total</b>	<b>\$ 500,000</b>

**See project detail**  
New Maintenance/Operations



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Non- Motorized Transportation

**CIP PLAN NUMBER:** NM-3 & NM-4

**PROJECT NAME:** Eastside Rail Corridor Study and Improvements

**PROJECT LOCATION LIMITS:** NE 145th Street to N. City limits along former BNSF RR line.

**DEPT/PROGRAM:** Executive/Public Works

**STATUS:** New Project

**START DATE:** 2010

**COMPLETION DATE:** 2012

**DESCRIPTION:** This project provides seed money for transportation planning to be done in conjunction with King County and Snohomish County for a future non-motorized and/or light rail use of the BNSF rail line. The presumption is that the City would be a partner in any planning of the segment within Woodinville and between Woodinville and its neighbors to the north and south along the line. If completed, it could potentially link portions of the Interurban trail in Snohomish County with the Samammish River Trail, and consequently urban and rural areas throughout the area.

**PROJECT JUSTIFICATION/BENEFITS:** There is a need to begin planning for a potential future partnership between the City, King County, and the Port of Seattle regarding the use of the BNSF rail line for potential non-motorized and light rail uses. The increased use of non-motorized transportation in the CBD will reduce congestion and improve air quality. By providing access to major trails such as the Samammish River Trail and the potential rail trail located on the former BNSF rail line, the City would gain access to areas of the City and the region.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New Project.

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 4,150,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 772,500
Construction	2,257,000
Construction Management/Engineering	290,500
ROW Acquisition	-
Other Costs	-
Contingency	<u>830,000</u>
<b>Total</b>	<b><u>\$ 4,150,000</u></b>

**See project detail**  
New Maintenance/Operations

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design		X				
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Non- Motorized Transportation

**CIP PLAN NUMBER:** NM-5

**PROJECT NAME:** Greenbrier Trail to Woodinville-Duvall Road

**PROJECT LOCATION LIMITS:** 18500 block of 144 Avenue NE to Woodinville-Duvall Road.

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2010

**COMPLETION DATE:** 2011

**DESCRIPTION:** This project begins at the Greenbrier Development and runs northeast through the City's Greenbrier open space to NE Woodinville-Duvall Road. It is a missing pedestrian link that will connect NE Woodinville-Duvall Road to the Center Business District, allowing pedestrians access to the retail core via a trail through the Fairfield development.

**PROJECT JUSTIFICATION/BENEFITS** Increased use of non-motorized transportation in the CBD will reduce congestion and improve air quality. By providing access to major trails such as the Sammamish River Trail and the potential rail trail located on the former BNSF rail line, the City would access to areas of the City and the region.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No change.

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 62,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 10,000
Construction	47,000
Construction Management/Engineering	-
Land Acquisition	-
Other Costs	3,500
Contingency	1,500
<b>Total</b>	<b>\$ 62,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						
Construction	X					

## 2011-2016 Capital Improvement Plan: Non- Motorized Transportation

**CIP PLAN NUMBER:** NM-6

**PROJECT NAME:** Non-Motorized Boat Launch

**PROJECT LOCATION LIMITS:** Locations along Sammamish River

**DEPT/PROGRAM:** Executive/Public Works

**STATUS:** Concept discussion with private sector for possible partnership.

**START DATE:** 2011

**COMPLETION DATE:** 2011

**DESCRIPTION:** This project provides the City with an opportunity for a joint private public partnership to promote boat and bicycle concessions along the Sammamish Trail between the CBD and the Tourist District. It provides for the planning, design, and construction of facilities that support these uses. Existing businesses in Woodinville would be consulted and might be tapped as service providers. The construction costs would be related to permitting and installation of low-impact, seasonal facilities such as bike racks, canoe racks, non-motorized boat launches, signage, etc.

**PROJECT JUSTIFICATION/BENEFITS:** Provide opportunities for non-motorized activities along Sammamish River to reduce congestion, promote tourism and heritage sites, and link tourist district to Central Business District. Comprehensive Planning policies and Parks Recreation & Open Space Plans call for the promotion of non-motorized transportation facilities.

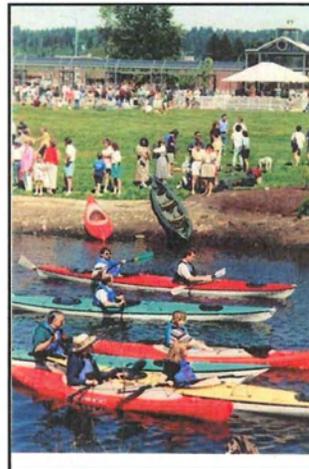
**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No change.

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 58,000

**CAPITAL COST** **Project Cost**

Design/Engineering	\$ 10,000
Construction	48,000
Construction Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 58,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						
Construction	X					

## 2011-2016 Capital Improvement Plan: Non- Motorized Transportation

**CIP PLAN NUMBER:** NM-7

**PROJECT NAME:** CBD Bike-Ped Loop

**PROJECT LOCATION LIMITS:** Downtown Business District

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2016

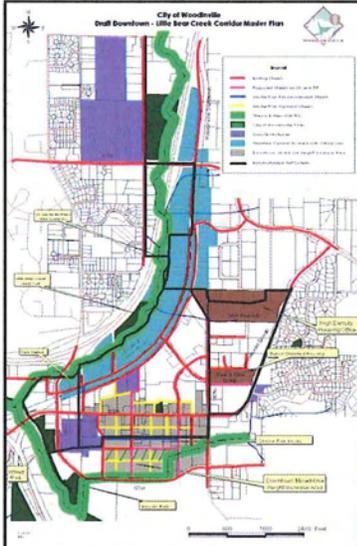
**DESCRIPTION:** This project will provide the planning for a future contiguous bike-ped loop as described in the Downtown Little Bear Creek Master Plan.

**PROJECT JUSTIFICATION/BENEFITS:** Provide seamless non-motorized transportation loop around and to Central Business District from adjoining neighborhoods and within the Central Business District. The increased use of non-motorized transportation in the CBD will reduce congestion and improve air quality.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No change

**ON-GOING MAINTENANCE:** N/A

<b>PROJECT BUDGET:</b>	\$ 2,000,000
<b>CAPITAL COST</b>	<b>Total</b>
Planning/Design/Engineering	\$ 300,000
Construction	1,160,000
Construction Management/Engineering	140,000
ROW Acquisition	-
Other Costs	-
Contingency	400,000
<b>Total</b>	<b>\$ 2,000,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-8

**PROJECT NAME:** Wellington/Leota School Trail

**PROJECT LOCATION LIMITS:** 195 Avenue NE from 156th Avenue NE to 164th Avenue NE

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** There is no currently no formal continuous non-motorized pathway in this area. Improving this area would enhance and encourage non-motorized access to two of the three school located in Woodinville. In addition to the school access, this route would enhance neighborhood circulation via bike and pedestrian walkways and could help to reduce traffic in the area.

**PROJECT JUSTIFICATION/BENEFITS:** Identified in the Parks, Recreation, and Open Space plan as needed for future growth projections.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No change to project concept.

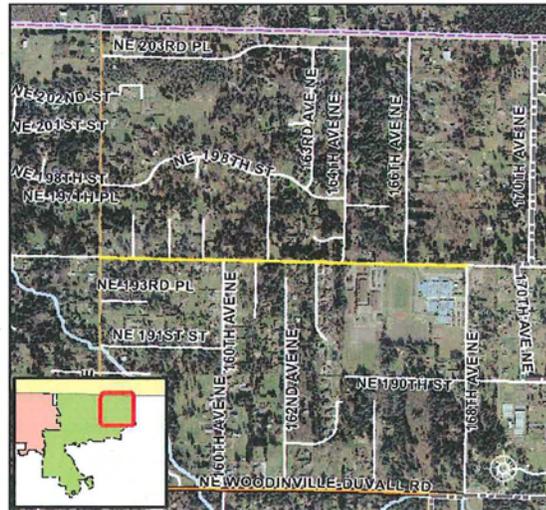
**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 1,635,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Planning/Design/Engineering	\$ 85,000
Construction	1,275,000
Construction Management/Engineering	200,000
ROW Acquisition	-
Other Costs	-
Contingency	75,000
<b>Total</b>	<b>\$ 1,635,000</b>

See project detail  
New Maintenance/Operations

**CONSTRUCTION SCHEDULE:**



	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-9

**PROJECT NAME:** Woodin Elementary School Safety Trail

**PROJECT LOCATION LIMITS:** 132nd Avenue NE from NE 195th Street to northern City limits.

**DEPT/PROGRAM:** Public Works

**STATUS:** None

**START DATE:** 2016

**DESCRIPTION:** This project provides missing links to allow for non-motorized movement between the city limits and an elementary school on the City's border that serves many Woodinville families. The provision of safe pedestrian and bicycle passage in this area will also greatly enhance existing facilities provided south of this location.

**PROJECT JUSTIFICATION/ BENEFITS** This project will be coordinated with street improvements and will provide the missing links between recent street frontage improvements provided by developers. It will provide continuous non-motorized transportation from the City's northern boundary to NE 195th Street where non-motorized facilities run south toward the Central Business District.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No change to project concept.

**ON-GOING MAINTENANCE:** To be determined.

**PROJECT BUDGET:** \$ 1,100,300

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ 80,300
Construction	980,000
Construction Management/Engineering	22,000
Land Acquisition	-
Other Costs	-
Contingency	18,000
<b>Total</b>	<b>\$ 1,100,300</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-10

**PROJECT NAME:** Little Bear Creek Trail Extension

**PROJECT LOCATION LIMITS:** This project would connect the City's existing trail system along Little Bear Creek with Snohomish County. It would be jointly designed and constructed by Woodinville and King and Snohomish Counties. If the Rail and Trail project is completed, it may become redundant.

**DEPT/PROGRAM:** Snohomish, King, and Woodinville Parks Departments

**STATUS:** Initiating conversations with King and Snohomish county.

**START DATE:** 2016

**DESCRIPTION:** This project begins at the northernmost portion of the Little Bear Creek Linear Park and provides for continuous multi-modal non-motorized transportation to the north of the City limits to Snohomish County.

**PROJECT JUSTIFICATION/BENEFITS:** This project contributes to the regional trail system, augments the City's current investment in open space, trails, and habitat restoration around Little Bear Creek, and provides non-motorized transportation links to educational and stewardship opportunities. It provides a way for King County residents to access Snohomish County and open space via non-motorized means.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:**

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 1,772,800

<b>CAPITAL COST (City Share)</b>	<b>Total Costs</b>
Planning/Design/Engineering	\$ 89,000
Construction	1,600,000
Construction Management/Engineering	23,000
ROW Acquisition	200,000
Other Costs	-
Contingency	60,000
<b>Total</b>	<b>\$ 1,972,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						X
Design						X
Acquisition						
Construction						

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-11

**PROJECT NAME:** Sidewalks Eastside of 156th Avenue NE

**PROJECT LOCATION LIMITS:** 156th Avenue NE from Woodinville-Duvall Road to north City limits

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2015  
**COMPLETION DATE:** 2016

**DESCRIPTION:** Install sidewalks on the east side of 156th Avenue NE

**PROJECT JUSTIFICATION/ BENEFITS:** Identified in the 2009 Transportation Master Plan as a non-motorized project to make Woodinville a pedestrian-friendly city.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION**

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 1,500,000

<b>CAPITAL COST (City Share)</b>	<b>Total Costs</b>
Design/Engineering	\$ 225,000
Construction	870,000
Construction Management/Engineering	105,000
Land Acquisition	-
Other Costs	-
Contingency	<u>300,000</u>
<b>Total</b>	<b>\$ <u>1,500,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

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**CIP PLAN NUMBER:** NM-12  
**PROJECT NAME:** School Safety Zones  
**PROJECT LOCATION LIMITS:** Various locations citywide

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2015  
**COMPLETION DATE:** 2016

**DESCRIPTION:** Fill gaps in various sidewalks to enhance pedestrian safety near schools

**PROJECT JUSTIFICATION/BENEFITS:** Identified in the 2009 Transportation Master Plan as a non-motorized project to make Woodinville a pedestrian-friendly city.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION**

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 600,000

<b>CAPITAL COST (City Share)</b>	<b>Total Costs</b>
Design/Engineering	\$ 90,000
Construction	468,000
Construction Management/Engineering	42,000
Land Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 600,000</b>

**See project detail**  
 New Maintenance/Operations TBD

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Other						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-13

**PROJECT NAME:** Tanglin Ridge Pedestrian Trail

**PROJECT LOCATION LIMITS:** 185th Street NE to 148th Avenue NE

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2016

**COMPLETION DATE:**

**DESCRIPTION:** Pedestrian trail connection between the Tanglin Ridge neighborhood and downtown

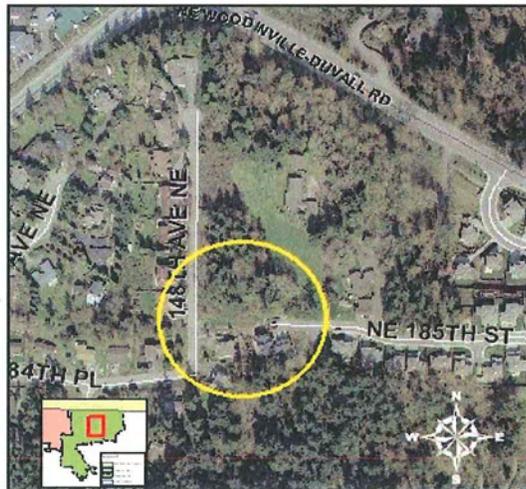
**PROJECT JUSTIFICATION/BENEFITS:** Citizen-suggested project as part of the 2011-2016 capital improvement plan process

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 120,000

CAPITAL COST (City Share)	Total Costs
Design/Engineering	\$ 24,000
Construction	74,320
Construction Management/Engineering	1,680
ROW Acquisition	20,000
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 120,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-14

**PROJECT NAME:** Mid-Block Crosswalk on Garden Way

**PROJECT LOCATION LIMITS:** Garden Way between Mill Place and 175th St NE

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2014  
**COMPLETION DATE:** 2014

**DESCRIPTION:** Convert existing crosswalk on Garden Way in TRF development to a flashing pedestrian crosswalk

**PROJECT JUSTIFICATION/BENEFITS:** Identified in the 2009 Transportation Master Plan as a non-motorized project to make Woodinville a pedestrian-friendly city.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 60,000

<b>CAPITAL COST (City Share)</b>	<b>Total Costs</b>
Design/Engineering	\$ 12,000
Construction	45,900
Construction Management/Engineering	2,100
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 60,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-14

**PROJECT NAME:** Mid-Block Crosswalk on Garden Way

**PROJECT LOCATION LIMITS:** Mill Place between Garden Way and Woodinville-Snohomish Road

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2014  
**COMPLETION DATE:** 2014

**DESCRIPTION:** Convert existing crosswalk on Mill Place in TRF development to a flashing pedestrian crosswalk

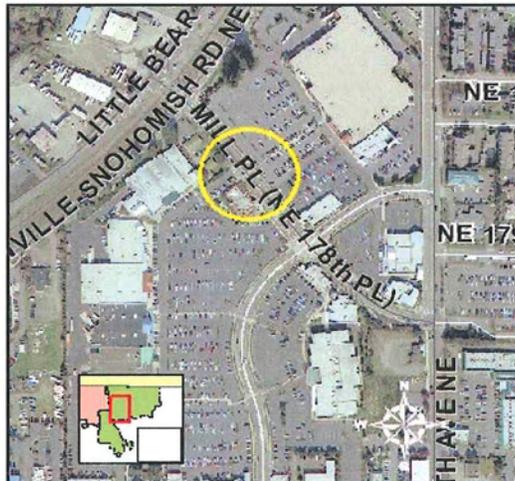
**PROJECT JUSTIFICATION/BENEFITS:** Identified in the 2009 Transportation Master Plan as a non-motorized project to make Woodinville a pedestrian-friendly city.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 60,000

CAPITAL COST (City Share)	Total Costs
Design/Engineering	\$ 12,000
Construction	45,900
Construction Management/Engineering	2,100
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 60,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-16

**PROJECT NAME:** 140th Avenue/183rd Street Crosswalk

**PROJECT LOCATION LIMITS:** 140th Avenue NE at 183rd Place

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2014  
**COMPLETION DATE:** 2014

**DESCRIPTION:** Convert existing crosswalk at 140th Ave NE and 183rd Street to a flashing pedestrian crosswalk

**PROJECT JUSTIFICATION/BENEFITS:** Citizen-identified project as part of 2011-2016 capital improvement plan process. Also identified in the 2009 Transportation Master Plan as a non-motorized project to make Woodinville a pedestrian-friendly city.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** TBD

**PROJECT BUDGET:** \$ 60,000

**CAPITAL COST (City Share)**

	Total Costs
Design/Engineering	\$ 12,000
Construction	45,900
Construction Management/Engineering	2,100
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 60,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Other						
Construction				X		

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-17

**PROJECT NAME:** Sidewalk from West Ridge to Downtown

**PROJECT LOCATION LIMITS:** 124th Ave NE to N Woodinville Drive

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Install pedestrian connection from 124th Ave NE to downtown via NE 173rd Place, 127th Place across the Sammamish River to 175th St

**PROJECT JUSTIFICATION/BENEFITS:** Citizen-identified project as part of 2011-2016 capital improvement plan process. Also identified in 2009 Transportation Master Plan as non-motorized project.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 1,200,000

<b>CAPITAL COST (City Share)</b>	<b>Total Costs</b>
Design/Engineering	\$ 180,000
Construction	696,000
Construction Management/Engineering	84,000
ROW Acquisition	-
Other Costs	-
Contingency	240,000
<b>Total</b>	<b>\$ 1,200,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-18

**PROJECT NAME:** Sidewalk Improvements at 133rd Avenue/173rd Street NE

**PROJECT LOCATION LIMITS:**  
133rd Avenue between 173rd St and 175th St

**DEPT/PROGRAM:** Public Works

**STATUS:**

**START DATE:** 2016

**DESCRIPTION:** Install sidewalks at intersection of 173rd Street and 133rd Avenue near Civic Center complex

**PROJECT JUSTIFICATION/BENEFITS:** Citizen-identified project as part of 2011-2016 capital improvement plan process

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$ 200,000

CAPITAL COST (City Share)	Total Costs
Design/Engineering	\$ 40,000
Construction	153,000
Construction Management/Engineering	7,000
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 200,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Other						
Construction						X

## 2011-2016 Capital Improvement Plan: Non-Motorized Transportation

**CIP PLAN NUMBER:** NM-19

**PROJECT NAME:** Frontage road improvements on N Woodinville Drive

**PROJECT LOCATION LIMITS:** Woodinville Drive between 175th St and city limits

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Install curb, sidewalk and angled parking on the east side of N Woodinville Drive

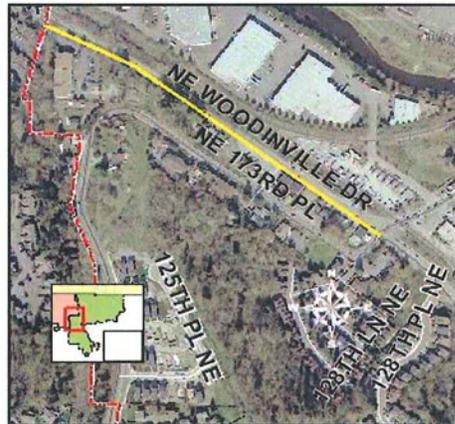
**PROJECT JUSTIFICATION/ BENEFITS** Citizen-identified project as part of 2011-2016 capital improvement plan process to benefit the public by connecting Old Town Woodinville and neighboring areas to downtown.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:**

	\$ 2,656,253
Design/Engineering	\$ 274,785
Construction	1,831,898
Construction Management/Engineering	183,190
ROW Acquisition	-
Other Costs	-
Contingency	366,380
<b>Total</b>	<b>\$ 2,656,253</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						X
Design						X
Acquisition						
Construction						X

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## Introductory Comments: Surface Water Projects

Projects included in the Surface Water section of the CIP include a variety culvert improvements that are needed to increase the capacity of the City's surface water drainage system.

In 2009, the City began a Surface Water Master Plan to survey the City's surface water system and make recommendations for improvements. Though the study is yet to be completed in final form, projects listed in the 2011-2016 CIP were taken from this draft list. Funding for these improvements is based on the City's stormwater utility fee; in the future, adjustments to the fee structure may need to occur in order to address issues identified in the Surface Water Master Plan.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Stormwater Improvements Projects</b>				
SW	1	171st Storm Drain	\$1,580,000	Install approximately 3,000 linear feet of piped drainage system
SW	2	LBC/134th Culvert Removal	\$1,815,000	Replace existing concrete culverts with the construction of a single span bridge
SW	3	LBC/132nd Culvert Removal	\$250,000	Remove three 48-inch concrete culverts and road fill, restore channel to pre-existing condition
SW	4	Woodin Creek	\$1,655,000	Evaluate alternatives to provide a sediment collection facility for the main stem of Woodin Creek
SW	5	195th Culvert Enhancement	\$1,295,000	Increase the capacity of the existing culvert by constructing a parallel culvert or single span bridge
SW	6	Chateau Reach Erosion and Sediment Control	\$261,000	Install channel erosion control measures
SW	7	SR 202/LBC Sediment Management Plan	\$100,000	Implement sediment management strategy for tributary to Sammamish River
SW	8	NE 180th Street/Lake Leota	\$940,000	Add curb to keep water on road and off private property
SW	9	140th Ave/175th Street Storm Drain	\$150,000	Increase size of pipe, install curb inlets
SW	10	NE 178th St/NE Woodinville-Duvall Road Storm Drain	\$58,000	Increase size of pipe, install curb inlets
SW	11	147th Place NE Catch Basins	\$33,000	Install catch basins to control water run-off into electrical facilities
SW	13	NE 147th Court Storm Drain	\$40,000	Remove rocks and debris and replace damaged storm system
SW	14	144th Ave NE Catch Basins	\$129,000	Replace catchbasins and add curb inlets
SW	15	135th Ave/205th St Storm Drain	\$350,000	Add catchbasin and pipe
SW	16	137th Place NE Culvert	\$13,000	Upsize culvert at access road
SW	17	NE 205th St & 134th Ave NE Retention Pond	\$1,500,000	Cover or convert existing retention pond to underground retention
<b>SUBTOTAL STORMWATER PROJECTS</b>			<b>\$10,169,000</b>	

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-1

**PROJECT NAME:** 171st Storm Drain

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Under Design.

**START DATE:** 2011

**COMPLETION DATE:** 2013

**DESCRIPTION:** Install approximately 3,000 linear feet of piped drainage system.

**PROJECT JUSTIFICATION/BENEFITS** Regional conveyance system will collect runoff from NE 171st Street and southern downtown area, taking untreated runoff away from Woodin Creek. Providing capacity for future development. Flows will be conveyed to a water quality facility for treatment prior to discharge. System will serve as Woodin Creek high flow bypass.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,580,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 250,000
Construction	1,200,000
Construction Management/Engineering	120,000
ROW Acquisition	-
Other Costs	10,000
Contingency	-
<b>Total</b>	<b>\$ 1,580,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						
Construction		X	X			

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-2

**PROJECT NAME:** Little Bear Creek/134th Avenue Culvert Removal

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Some Design work completed.

**START DATE:** 2011

**COMPLETION DATE:** 2015

**DESCRIPTION:** Three 48-inch culverts located at the 134th Avenue NE crossing of Little Bear Creek has been identified as a fish passage barrier due to the condition of the culverts and high velocities. The project will include the replacement of the existing concrete culverts

**PROJECT JUSTIFICATION/ BENEFITS** Because of its obstruction to fish passage, the Washington Department of Fish and Wildlife requires that it be removed. Its removal will promote a healthier and more beautiful environment.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,815,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	300,000
Construction	1,365,000
Construction Management/Engineering	150,000
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 1,815,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						
Construction					X	

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-3

**PROJECT NAME:** Little Bear Creek/132nd Avenue Culvert Removal

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Under Design

**START DATE:** 2010

**COMPLETION DATE:** 2015

**DESCRIPTION:** Habitat restoration along key stream corridors to enhance ecologically significant fish runs. Public Works has focused on a culvert removal project at the 132nd Avenue NE crossing of Little Bear Creek for this CIP item. Remove three 48-inch concrete culverts and road fill, restore channel to pre-existing condition, install large woody debris, plantings, and improve fish passage through this reach

**PROJECT JUSTIFICATION/BENEFITS** Meets the early criteria established by WRIA 8 and the regional funding principles adopted by the Sammamish Watershed Forum. Removal of an identified fish passage barrier.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 250,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 75,000
Construction	-
Construction Management/Engineering	25,000
ROW Acquisition	150,000
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 250,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition					X	
Construction					X	

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-4

**PROJECT NAME:** Woodin Creek

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Under Design

**START DATE:** 2016

**DESCRIPTION:** Evaluate alternatives to provide a sediment collection facility for the main stem of Woodin Creek. Construct a settlement basin and landscape the area.

**PROJECT JUSTIFICATION/BENEFITS** Sediment from bank erosion and creek bed scour has accumulated in various areas in the Woodin Creek channel along NE 171st Street. This has decreased flow capacity and caused road and private property flooding. Fish have been observed downstream of 140th Avenue NE. Removing sediment at the pond will lessen the impacts to fish.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,800,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 90,000
Construction	740,000
Construction Management/Engineering	60,000
ROW Acquisition	900,000
Other Costs	10,000
Contingency	-
<b>Total</b>	<b>\$ 1,800,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-5

**PROJECT NAME:** 195th Culvert Enhancement

**PROJECT LOCATION LIMITS:** 195th Culvert

**DEPT/PROGRAM:** Public Works Department

**STATUS:** Not started.

**START DATE:** 2015

**DESCRIPTION:** The project will include an upgrade to the current culvert's capacity by building a parallel culvert or replace culverts with single span bridge. This will open up a fish passage and increase capacity.

**PROJECT JUSTIFICATION/ BENEFITS** This will increase the capacity of the culvert which will reduce the risk of flooding during an event. This culvert is one of the City's main culverts.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 1,295,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	135,000
Construction	1,070,000
Construction Management/Engineering	90,000
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b><u>\$ 1,295,000</u></b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-6

**PROJECT NAME:** Chateau Reach Erosion and Sediment Control

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2013

**DESCRIPTION:** Install channel erosion control measures.

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 261,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 52,200
Construction	39,150
Construction Management/Engineering	9,135
ROW Acquisition	-
Other Costs	160,515
Contingency	-
<b>Total</b>	<b>\$ 261,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design			X			
Acquisition						X
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

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**CIP PLAN NUMBER:** SW-7

**PROJECT NAME:** SR 202/Little Bear Creek Sediment Management Plan

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2016

**DESCRIPTION:** Implement sediment management strategy for tributary to the Sammamish River

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 100,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 100,000
Construction	-
Construction Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b><u>\$ 100,000</u></b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						X
Design						
Acquisition						
Construction						

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-8

**PROJECT NAME:** Ne 180th Street/Lake Leota

**PROJECT LOCATION LIMITS:** Environs of the Lake Leota watershed

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2011  
**COMPLETION DATE:** 2013

**DESCRIPTION:** Add curb to keep water on road and off private property. Improvements include a water quality vault with media filters to provide enhanced treatment and five LID Bioretention/Rain Gardens, a public retrofit guidance for basin residents and treatment facility performance evaluation.

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 940,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 110,000
Construction	670,000
Construction Management/Engineering	75,000
ROW Acquisition	-
Other Costs	85,000
Contingency	-
<b>Total</b>	<b>\$ 940,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design	X					
Acquisition						
Construction		X	X			

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-9

**PROJECT NAME:** 140th Avenue/175th Street Storm Drain

**PROJECT LOCATION LIMITS:** Intersection of 140th Ave and 175th Street/Ne Woodinville-Duval Road

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2016

**DESCRIPTION:** Increase size of pipe, install curb inlets, and remove tree to replace damaged storm system

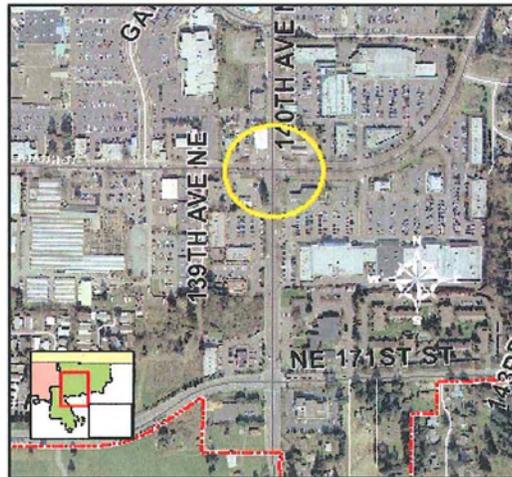
**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 150,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	30,000
Construction	22,500
Construction Management/Engineering	5,250
ROW Acquisition	-
Other Costs	62,250
Contingency	30,000
<b>Total</b>	<b>\$ 150,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-10

**PROJECT NAME:** NE 178th Street/NE Woodinville-Duvall Road Storm Drain

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:**

**COMPLETION DATE:**

**DESCRIPTION:** Increase size of pipe and install curb inlets

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

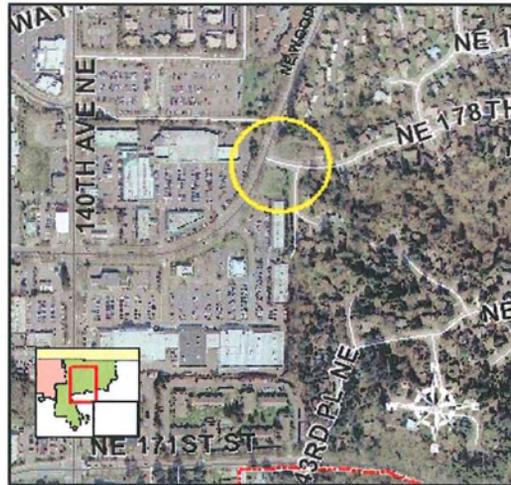
**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 58,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	11,600
Construction	8,700
Construction Management/Engineering	2,030
ROW Acquisition	-
Other Costs	24,070
Contingency	11,600
<b>Total</b>	<b>\$ 58,000</b>

**See project detail**  
New Maintenance/Operations



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition						
Construction						

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-11

**PROJECT NAME:** 147th Place NE Catch Basins

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2015

**DESCRIPTION:** Install catch basins to control water run-off into electrical facilities

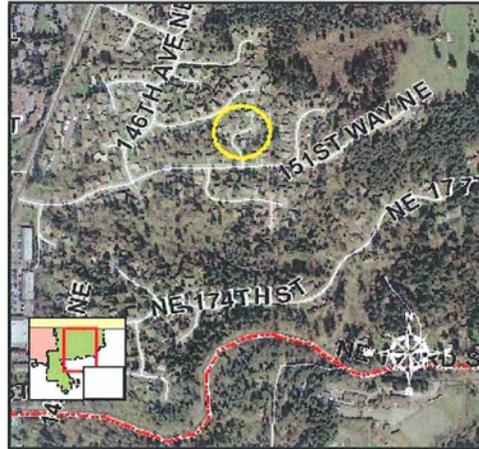
**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 33,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	\$ 6,600
Construction	4,950
Construction Management/Engineering	1,155
ROW Acquisition	-
Other Costs	13,695
Contingency	6,600
<b>Total</b>	<b>\$ 33,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Acquisition						
Construction					X	

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-12

**PROJECT NAME:** NE 147th Court Storm Drain

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2016

**DESCRIPTION:** Remove rocks and debris and replace damaged storm system.

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 40,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	8,000
Construction	6,000
Construction Management/Engineering	1,400
ROW Acquisition	-
Other Costs	16,600
Contingency	<u>8,000</u>
<b>Total</b>	<b>\$ 40,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-13

**PROJECT NAME:** 144th Avenue Catch Basin

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2015

**DESCRIPTION:** Replace catch basins and add curb inlets

**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 129,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	25,800
Construction	19,350
Construction Management/Engineering	4,515
ROW Acquisition	-
Other Costs	53,535
Contingency	<u>25,800</u>
<b>Total</b>	<b>\$ 129,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Acquisition						
Construction					X	

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-14

**PROJECT NAME:** 134th Avenue NE/205th Street Storm Drain

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2016

**DESCRIPTION:** Add catch basin and pipe

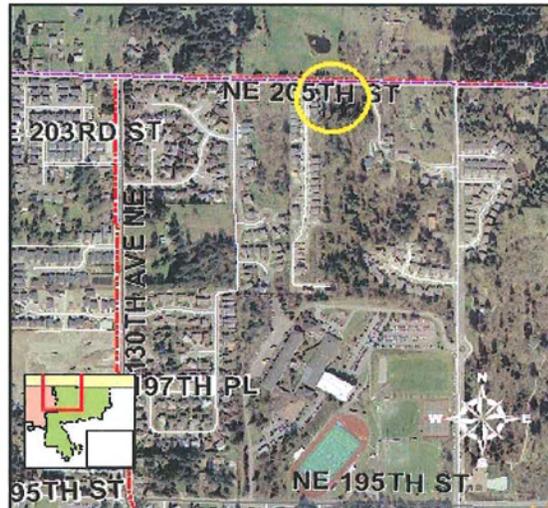
**PROJECT JUSTIFICATION/BENEFITS:** Citizen-identified project

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 350,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	70,000
Construction	52,500
Construction Management/Engineering	12,250
ROW Acquisition	-
Other Costs	145,250
Contingency	70,000
<b>Total</b>	<b>\$ 350,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Surface Water

**CIP PLAN NUMBER:** SW-15

**PROJECT NAME:** 137th Place NE Culvert

**PROJECT LOCATION LIMITS:**

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started.

**START DATE:** 2015

**DESCRIPTION:** Upsize culvert at access road

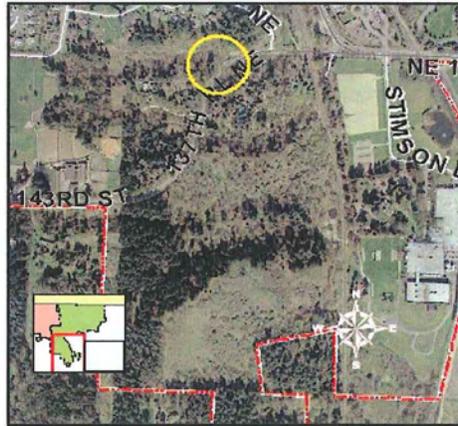
**PROJECT JUSTIFICATION/BENEFITS:** Identified in 2010 Surface Water Master Plan

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No changes.

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 13,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	2,000
Construction	11,000
Construction Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 13,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design					X	
Acquisition						
Construction					X	

### ***Introductory Comments: Parks Projects***

Projects included in the Parks section of the CIP include completion of the Sports Field project with a planned tot lot playground and rehabilitation and upgrades of several parks throughout the City.

The 2009-2010 Budget, the Parks, Recreation and Open Space plan, and staff assessment of needs served as the sources for the list of parks projects that are included in the 2010-2016 CIP.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Park Improvement Projects</b>				
P	1	Parkland Development	\$2,000,000	Acquire and construct new parks for community use
P	2	DeYoung Park Rehabilitation	\$250,000	Replace shelter roof, replace gravel areas with pervious hard surface, light public art, install irrigation, and install permanent fixed performance seating
P	3	Woodin Creek Park Trailhead	\$1,050,000	Construct trailhead for Sammamish River Trail to include 30-50 parking spaces and other amenities
P	4	Wilmot Gateway Park Improvements	\$150,000	Install additional power connections, cover picnic shelters, and install information kiosk
P	5	Woodinville Sports Field Tot Lot	\$60,000	Construct children's playground adjacent to Woodinville Fields
P	6	Miscellaneous Park Improvements/Tree Planting	\$187,000	Install irrigation and other improvements in various City/Community Parks; tree planting
<b>SUBTOTAL PARKS PROJECTS</b>			<b>\$3,697,000</b>	

## 2011-2016 Capital Improvement Plan: Park Projects

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**CIP PLAN NUMBER:** P-1  
**PROJECT NAME:** Parkland Development  
**PROJECT LOCATION LIMITS:** Various locations citywide  
**DEPT/PROGRAM:** Public works  
**STATUS:**  
**START DATE:** 2016  
**DESCRIPTION:** Acquire and construct new parks for community use.

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$ 2,000,000

CAPITAL COST	Total
Design/Engineering	-
Construction	-
Construction Management/Engineering	-
ROW Acquisition	2,000,000
Other Costs	-
Contingency	-
<b>Total</b>	<b><u>\$ 2,000,000</u></b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition						X
Construction						

## 2009-2014 Capital Improvement Plan: Park Projects

**CIP PLAN NUMBER:** P-2  
**PROJECT NAME:** DeYoung Park Rehabilitation  
**PROJECT LOCATION LIMITS:** 13680 NE 175th Street  
**DEPT/PROGRAM:** Public Works  
**STATUS:** Not started  
**START DATE:** 2016

**DESCRIPTION:** Install irrigation and water station, replace shelter roof, install power at base of arbor and two other landscape areas

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project  
**ON-GOING MAINTENANCE:** To be determined  
**PROJECT BUDGET:** \$250,000  
**CAPITAL COST**  
**Total Costs**  
 Design/Engineering \$ 50,000  
 Construction 191,250  
 Construction Management/Engineering 8,750  
 ROW Acquisition -  
 Other Costs -  
 Contingency -  
**Total \$ 250,000**



**See project detail**  
 New Maintenance/Operations

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						X
Acquisition						
Construction						X

## 2011-2016 Capital Improvement Plan: Park Projects

**CIP PLAN NUMBER:** P-3  
**PROJECT NAME:** Woodin Creek Park Trailhead  
**PROJECT LOCATION LIMITS:** 13680 NE 175th Street  
**DEPT/PROGRAM:** Public Works  
**STATUS:** Not started  
**START DATE:** 2014  
**COMPLETION DATE:** 2014  
**DESCRIPTION:** Install additional parking and trailhead signage  
**PROJECT JUSTIFICATION/BENEFITS**  
**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** New project  
**ON-GOING MAINTENANCE:** To be determined

**PROJECT BUDGET:** \$1,050,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ 157,500.00
Construction	577,500
Construction Management/Eng.	105,000
ROW Acquisition	-
Other Costs	-
Contingency	<u>210,000</u>
<b>Total</b>	<b>\$ <u>1,050,000</u></b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Park Projects

**CIP PLAN NUMBER:** P-4

**PROJECT NAME:** Wilmot Gateway Park Improvements

**PROJECT LOCATION LIMITS:** 17301 131st Ave NE

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2014

**COMPLETION DATE:** 2014

**DESCRIPTION:** Cover picnic shelters, install informatino kiosk as a gateway to the City via the bike trail; install plaza, power, and water for possible boat launch.

**PROJECT JUSTIFICATION/BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION**

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$150,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ 30,000
Construction	114,750
Construction Management/Engineering	5,250
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 150,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Park Projects

**CIP PLAN NUMBER:** P-5  
**PROJECT NAME:** Woodinville Sports Field Tot Lot  
**PROJECT LOCATION LIMITS:** 17401 133rd St NE  
**DEPT/PROGRAM:** Public Works  
**STATUS:** Not started  
**START DATE:** 2014  
**COMPLETION DATE:** 2014

**DESCRIPTION:**

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION**

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$60,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ 6,000
Construction	50,000
Construction Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	<u>4,000</u>
<b>Total</b>	<b>\$ 60,000</b>

**See project detail**  
 New Maintenance/Operations

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design				X		
Acquisition						
Construction				X		

## 2011-2016 Capital Improvement Plan: Park Projects

**CIP PLAN NUMBER:** P-6

**PROJECT NAME:** Miscellaneous Park Improvements/Tree Planting

**PROJECT LOCATION LIMITS:** Various locations citywide

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2015

**COMPLETION DATE:** 2016

**DESCRIPTION:** Install irrigation and miscellaneous improvements at various parks citywide; tree planting

**PROJECT JUSTIFICATION/  
BENEFITS**

**CHANGES TO PREVIOUSLY  
APPROVED DESCRIPTION**

**ON-GOING MAINTENANCE:**

**PROJECT BUDGET:** \$187,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	-
Construction	\$ 187,000
Construction Management/Engineering	-
ROW Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 187,000</b>

**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition						
Construction	X	X				

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### **Introductory Comments: Facilities Projects**

Projects included in the Facilities section of the CIP address the City's building facilities and associated needs. There are five projects which are included in the Facilities Projects: Public Works Maintenance Facility and Emergency Shelter Generator, both of which are carried over from the 2009-2014 CIP, and new project additions, including the rehabilitation of the Old Woodinville School House, an updated Civic Center Master Plan, and improvements to the Carol Edwards Center.

Facility projects from the adopted 2009-2010 budget, identified needs from existing master plans, and Council, Commission, and Citizen feedback served as the sources of projects for the CIP.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Facility Improvement Project</b>				
F	1	Public Works Maintenance Shop	\$200,000	Complete acquisition of Public Works shop facility
F	2	Emergency Shelter Generator	\$200,000	Purchase and install emergency power generator at Carol Edwards Community Center
F	3	Old Woodinville Schoolhouse Reuse	\$5,000,000	Construct improvements selected after evaluation of feasibility study
F	4	Revised Civic Center Master Plan	\$35,000	Revise Civic Center Master Plan to integrate existing and future uses of the Civic Center complex, including City Hall, Carol Edwards Center, and Woodinville Fields
F	5	Civic Center Improvements	\$1,500,000	Construct additional parking and improvements for Civic Center
<b>SUBTOTAL FACILITIES PROJECTS</b>			<b>\$6,935,000</b>	

## 2011-2016 Capital Improvement Plan: Facilities

**CIP PLAN NUMBER:** F-1

**PROJECT NAME:** Public Works Maintenance Facility

**PROJECT LOCATION LIMITS:** To be determined.

**DEPT/PROGRAM:** Public Works

**STATUS:** The City is in the process of evaluating land proposals.

**START DATE:** 2010

**COMPLETION DATE:** 2011

**DESCRIPTION:** Complete the acquisition of a Public Works shop facility.

**PROJECT JUSTIFICATION/BENEFITS** The Public Works Maintenance Crews are stationed in Building B of the Carol Edwards Center and the equipment is stored under the bay area by the Carol Edwards Center adjacent to the fields. This was intended as an interim facility until the City secured a more suitable area. A permanent Maintenance shop will provide a more effective work environment for the maintenance crews as well as sheltering the City's equipment from natural and man-made elements.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No changes.

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 100,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ -
Construction	-
Construction Management/Engineering	-
Land Acquisition	-
Other Costs	100,000
Contingency	-
<b>Total</b>	<b>\$ 100,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition	X					
Construction	X					

## 2011-2016 Capital Improvement Plan: Facilities

**CIP PLAN NUMBER:** F-2

**PROJECT NAME:** Emergency Shelter Generator

**PROJECT LOCATION LIMITS:** Carol Edwards Center

**DEPT/PROGRAM:** Public Works

**STATUS:** Not started

**START DATE:** 2011

**COMPLETION DATE:** 2011

**DESCRIPTION:** The City would install an emergency back-up generator at the Carol Edwards Center to provide power to the building. The generator could be a 100 KW standby emergency generator, with an automatic transfer switch, a warning system and a mounted fuel tank. The generator is sized to provide power for 72 hours at 75% load plus 25% reserve to accommodate normal testing.

**PROJECT JUSTIFICATION/ BENEFITS** The Carol Edwards Center has been used as an emergency shelter during times of need and Building D can be used as an emergency shelter. Currently, the building does not have power back-up therefore, if the building had no power, the ability of the City to provide an emergency shelter is limited.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION**

No change

**ON-GOING MAINTENANCE:** \$ 6,000

**PROJECT BUDGET:** \$ 200,000

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ 8,000
Construction	150,000
Construction Management/Engineering	-
Land Acquisition	-
Other Costs	2,000
Contingency	40,000
<b>Total</b>	<b>\$ 200,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition						
Construction	X					

## 2011-2016 Capital Improvement Plan: Facilities

**CIP PLAN NUMBER:** F-3

**PROJECT NAME:** Old Woodinville Schoolhouse Reuse

**PROJECT LOCATION LIMITS:** NE 175th Street

**DEPT/PROGRAM:** Executive

**STATUS:** The City is in the process of evaluating the appropriate use for the facility

**START DATE:** 2009

**COMPLETION DATE:** 2014

**DESCRIPTION:** In order to determine the appropriate use, the City would accomplish this task in four phases. The first phase would involve a study to address legal issues; identify possible users of the building; identify rehabilitation alternatives; identify site reuse alternatives; and identify construction and operating costs associated with each alternative. A preferred alternative use would be identified. The second phase would identify a funding plan based on the preferred alternative. In phase 3 the City would secure the funding for the preferred alternative and Phase 4 would include the design and construction of the project. If the funding plan was approved, construction on the project would commence.

**PROJECT JUSTIFICATION/BENEFITS** Prior to 2001, the City Hall was located in the Old Woodinville School House. Since 2001, the school house has been vacant. The Old Woodinville School is currently vacant, this would provide funds to rehabilitate the school into an appropriate use if that is an option and the direction of the City Council.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No Changes

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** To be determined

<b>CAPITAL COST</b>	<b>Total Costs</b>
Design/Engineering	\$ -
Construction	-
Construction Management/Engineering	-
Land Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ -</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						
Design		X				
Acquisition						
Construction			X	X		

## 2011-2016 Capital Improvement Plan: Facilities

**CIP PLAN NUMBER:** F-4

**PROJECT NAME:** Revised Civic Center Master Plan

**PROJECT LOCATION LIMITS:** NE 175th Street

**DEPT/PROGRAM:** Executive

**STATUS:** Not started

**START DATE:** 2016

**DESCRIPTION:** Study that will look at existing conditions and uses of the Civic Center, conduct a process for determining the best possible use of the site, and recommend development alternatives.

**PROJECT JUSTIFICATION/BENEFITS** The City completed a Civic Center Master Plan in 2001, followed by a feasibility study associated with the remodel of the Carol Edwards Center in 2004. The addition of the Sports Fields and increasing usage of the Civic Center for various recreational activities necessitates the need to comprehensively review the Civic Center site and assess parking and other needs to maintain the downtown area and City "gateway" as a vibrant and connected center in the heart of Woodinville.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** N/A

**PROJECT BUDGET:** \$ 35,000

**CAPITAL COST**

<b>Total Costs</b>	<b>\$ 35,000</b>
Design/Engineering	\$ 35,000
Construction	-
Construction Management/Engineering	-
Land Acquisition	-
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 35,000</b>



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						X
Design						
Acquisition						
Construction						

## 2011-2016 Capital Improvement Plan: Facilities

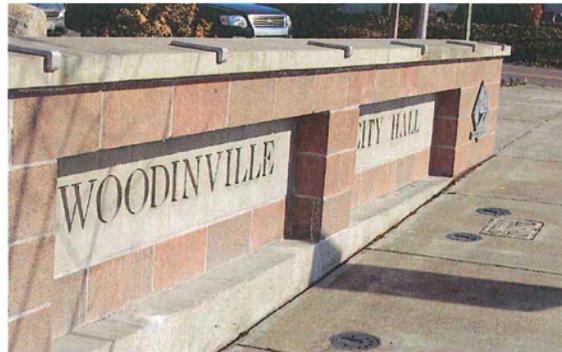
**CIP PLAN NUMBER:** F-5  
**PROJECT NAME:** Civic Center Improvements  
**PROJECT LOCATION LIMITS:** NE 175th Street  
**DEPT/PROGRAM:** Executive  
**STATUS:** Not Started  
**START DATE:** 2016

**DESCRIPTION:** Construct improvements to the Civic Center campus to enhance parking for current and future use, dependant on a future use study.

**PROJECT JUSTIFICATION/ BENEFITS** The City completed a feasibility of the Carol Edwards Center in 2004 at the time of its original remodeling for use as a recreational and event facility. Increased usage of the Sports Field and nearby parks and trails has highlighted the need for additional parking and reconfiguration of the existing site. Future uses at City Hall and the Old Woodinville Schoolhouse may warrant additional improvements.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** New project

**ON-GOING MAINTENANCE:** N/A  
**PROJECT BUDGET:** \$ 1,500,000  
**CAPITAL COST**  
**Total Costs**  
 Design/Engineering \$ -  
 Construction -  
 Construction Management/Engineering -  
 Land Acquisition -  
 Other Costs -  
 Contingency -  
**Total** \$ 1,500,000



**CONSTRUCTION SCHEDULE:**

	2011	2012	2013	2014	2015	2016
Study						X
Design						
Acquisition						
Construction						

### ***Introductory Comments: Property Acquisition***

Land banking and property acquisition provide resources that the City can use to protect critical habitats and resources or develop at a later date.

Both projects were carried over from the 2009-2014 CIP.

Project Type	CIP No.	Project Name	Costs	Description of Work
<b>Property Acquisition</b>				
PA	1	Property Acquisition (Land Banking)	\$1,050,000	Parks, critical areas, buffer zones
PA	2	Creekside Wetlands	\$50,000	Acquire wetlands for mitigation purposes
<b>SUBTOTAL PROPERTY ACQUISITION</b>			<b>\$1,100,000</b>	

## 2011-2016 Capital Improvement Plan: Property Acquisition

**CIP PLAN NUMBER:** PA-1

**PROJECT NAME:** Land Banking

**PROJECT LOCATION LIMITS:** Various

**DEPT/PROGRAM:** Public Works

**STATUS:** None

**START DATE:** 2012

**COMPLETION DATE:** N/A

**DESCRIPTION:** Landbanking provides resources that can be developed at a later date. The presumption is that land will be more expensive and less available in the future. May include professional services associated with land acquisition as well as purchase of land. Land may be banked to protect resources and improve water quality as well as meet recreation purposes.

**PROJECT JUSTIFICATION/ BENEFITS:** The 2005 Parks Recreation & Open Space Plan calls for an additional 9.31 acres of neighborhood parks, 20 acres for Community Parks, and 3.5 miles of trails needed to meet current and planned level of service.

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION:** No change

**ON-GOING MAINTENANCE:** Various

**PROJECT BUDGET:** \$ 1,050,000

<b>CAPITAL COST</b>	<b>Total</b>
Design/Engineering	-
Construction	-
Construction Management/Engineering	-
ROW Acquisition	1,050,000
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 1,050,000</b>



**CONSTRUCTION SCHEDULE:** Not Applicable

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition		X				
Construction						

## 2011-2016 Capital Improvement Plan: Property Acquisition

**CIP PLAN NUMBER:** PA-2

**PROJECT NAME:** Creekside Wetlands Banking

**PROJECT LOCATION LIMITS:** Various

**DEPT/PROGRAM:** Public Works

**PROJECT NEED:** Provide wetland mitigation banks

**STATUS:** None

**START DATE:** 2011

**COMPLETION DATE:** N/A

**DESCRIPTION:** Acquire wetland areas for the purpose of creating a wetland mitigation bank where wetlands are restored, created, enhanced, or in exceptional circumstances, preserved expressly for the purpose of providing compensatory mitigation in advance of authorized impacts to similar resources.

Maintain function of a watershed by consolidating mitigation into a single large wetland rather than smaller individual wetland, potential enhanced protection and preservation of highest value and highest functioning wetlands; provide compensatory mitigation in an efficient, economically and environmentally responsible manner.

**PROJECT JUSTIFICATION/ BENEFITS**

**CHANGES TO PREVIOUSLY APPROVED DESCRIPTION** No change

**ON-GOING MAINTENANCE:** Various

**PROJECT BUDGET:** 50,000

CAPITAL COST	Total
Design/Engineering	\$ -
Construction	-
Construction Management/Engineering	-
ROW Acquisition	50,000
Other Costs	-
Contingency	-
<b>Total</b>	<b>\$ 50,000</b>



**CONSTRUCTION SCHEDULE:** Not Applicable

	2011	2012	2013	2014	2015	2016
Study						
Design						
Acquisition	X					
Construction						

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STATE OF WASHINGTON

DEPARTMENT OF COMMERCE

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[www.commerce.wa.gov](http://www.commerce.wa.gov)

November 17, 2010

Jennifer Kuhn  
City Clerk  
City of Woodinville  
17301 - 133rd Avenue Northeast  
Woodinville, Washington 98072

Dear Ms. Kuhn:

Thank you for sending the Washington State Department of Commerce (Commerce) the following materials as required under RCW 36.70A.106. Please keep this letter as documentation that you have met this procedural requirement.

**City of Woodinville - Adopted Ordinance No. 508 which amended the City of Woodinville comprehensive plan and municipal code. These materials were received on November 08, 2010 and processed with the Material ID # 16353.**

We have forwarded a copy of this notice to other state agencies.

If this submitted material is an adopted amendment, then please keep this letter as documentation that you have met the procedural requirement under RCW 36.70A.106.

If you have submitted this material as a draft amendment, then final adoption may occur no earlier than sixty days following the date of receipt by Commerce. Please remember to submit the final adopted amendment to Commerce within ten days of adoption.

If you have any questions, please call me at 360.725.3056.

Sincerely,

*Linda Weyl*  
*for*

Ike Nwankwo  
Technical & Financial Assistance Manager  
Growth Management Services