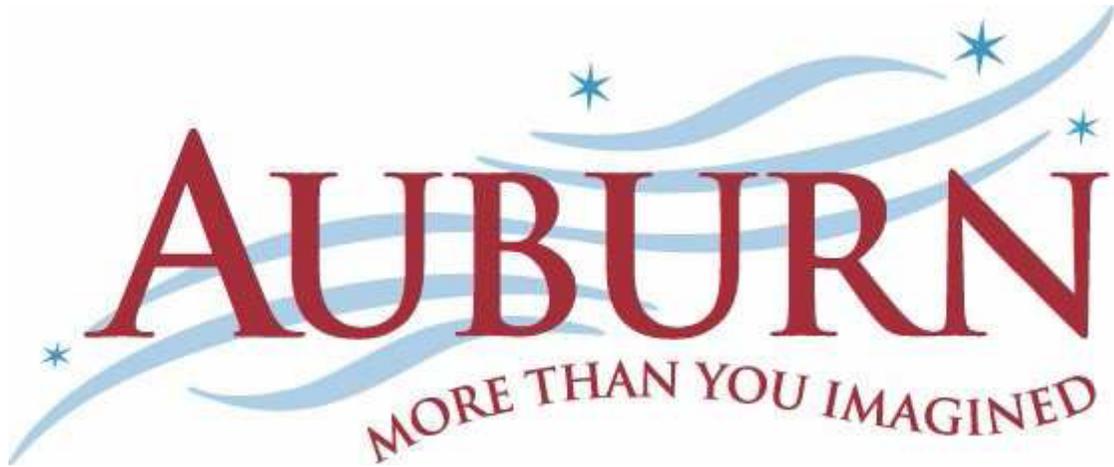


2017-2022
Transportation Improvement
Program



Community Development and Public Works
Department
Transportation Section

Adopted June 20, 2016 by Resolution 5237

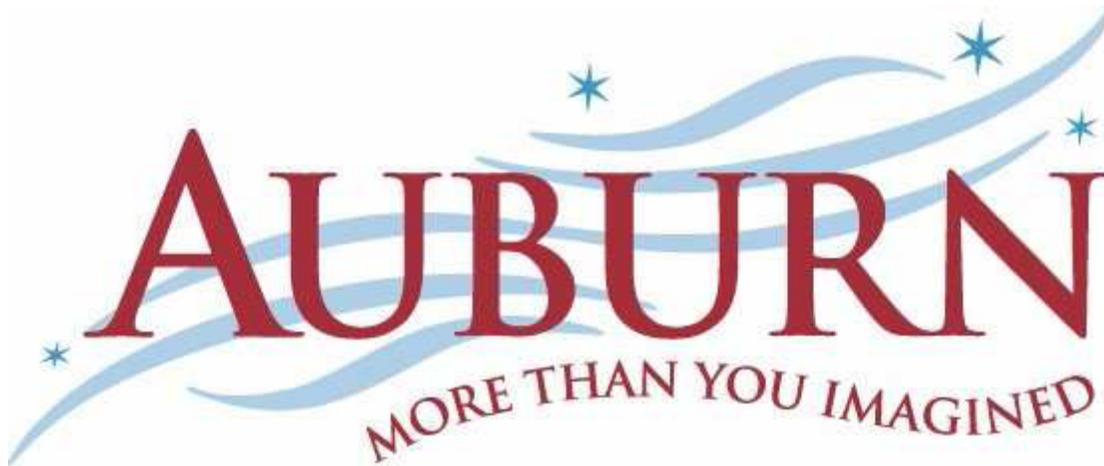


Transportation Improvement Program

2017-2022

**Adopted by Auburn City Council
June 20, 2016**

**City of Auburn
25 West Main Street
Auburn, WA 98001
(253)-931-3010
www.auburnwa.gov**



Cover Photos: Left: Auburn Way South Improvements, Right: D St SE Reconstruction

RESOLUTION NO. 5 2 3 7

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF AUBURN, WASHINGTON, APPROVING THE 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM OF THE CITY OF AUBURN PURSUANT TO CHAPTER 35.77 OF THE REVISED CODE OF WASHINGTON (RCW)

WHEREAS, Section 35.77.010 RCW requires that the legislative body of each City prepare and adopt a comprehensive Transportation Improvement Program (TIP) for the ensuing six years, but only after conducting a public hearing; and

WHEREAS, a public hearing to review the 2017-2022 Transportation Improvement Program for the City of Auburn was held on June 20, 2016 at the hour of 7:00 p.m. in the Council Chambers of the Auburn City Hall, pursuant to notice published in the legal newspaper of the City of Auburn on June 09, 2016.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF AUBURN, WASHINGTON, HEREBY RESOLVES as follows:

Section 1. The streets within the corporate limits of the City of Auburn to be improved as a part of the City of Auburn 2017-2022 Transportation Improvement Program, are identified on the document attached hereto, marked as Exhibit "A," and incorporated herein by reference, with improvements to be as described therein.

Section 2. That the City Engineer of the City of Auburn is hereby directed to forward a certified copy of this Resolution to the Washington State Department of Transportation for filing not more than thirty (30) days after the adoption of this Resolution.

Section 3. That the Mayor is hereby authorized to implement such administrative procedures as may be necessary to carry out the directions of this legislation.

City of Auburn Transportation Improvement Program

Section 4. That this Resolution shall take effect and be in full force upon passage and signatures hereon.

DATED this 20th day of June, 2016

CITY OF AUBURN

Nancy Backus
NANCY BACKUS, MAYOR

ATTEST:

Danielle E. Daskam
Danielle E. Daskam, City Clerk

APPROVED AS TO FORM:

Daniel B. Held
Daniel B. Held, City Attorney

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2017-2022 TIP Project Map	Appendix B

EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP) is a 6-year plan for transportation improvements that support the City of Auburn's current and future growth. The TIP along with the Comprehensive Transportation Plan (CTP) serve as source documents for the City of Auburn Capital Facilities Plan which is a Comprehensive Plan element required by Washington's Growth Management Act. The program may be revised at any time by a majority of the City Council after a public hearing.

INTRODUCTION

Purpose

The purpose of the TIP is to identify priority transportation projects and assure that the city has advanced plans as a guide in carrying out a coordinated transportation program. There are always more projects than available revenues. Therefore, a primary objective of the TIP is to integrate the two to produce a comprehensive, realistic program for the orderly development and maintenance of our street system. Projects are required to be included in the TIP in order to be eligible for state and federal grants. Grant funding for projects listed may not yet be secured.

Statutory Requirements

Six Year Transportation Improvement Program - RCW 35.77.010 requires that each city prepare and adopt a comprehensive transportation improvement program for the ensuing six calendar years consistent with its CTP. This six-year TIP shall be filed with the Secretary of the Washington State Department of Transportation (WSDOT) each year within 30 days of adoption.

Projects of Regional Significance - RCW 35.77.010 also requires each city to specifically set forth those projects and programs of regional significance for inclusion in the transportation improvement program for that region. The 2017-2022 TIP includes three projects of regional significance:

TIP Project Number	Project Title
TIP# 6	S 272nd/277th Street Corridor
TIP# 9	AWS Corridor Imps (Hemlock to Academy)
TIP# 61	SR-18 to Auburn Way South (SR-164) Bypass

Methodology

Annual updates of the TIP begins with developing a revenue forecast to provide a reasonable estimate of funding available to accomplish the transportation improvement needs. Since the desire to construct transportation improvements typically exceeds the available forecast revenue, it is necessary to establish some method of prioritizing the needs.

Transportation needs are identified by examining the latest information concerning level of service, safety and accident history, growth trends, traffic studies and the City's adopted CTP. The likelihood of receiving federal or state grants for various improvements, community interests and values are also considered. All of these factors yield a prioritized list of transportation improvements.

Projects are placed into one of the following categories;

- Roadway Improvements,
- Intersection, Signal & Intelligent Transportation System Improvements,
- Non-Motorized & Transit Improvements,
- Preliminary Engineering & Miscellaneous Projects, and
- Roadway Preservation Projects.

Each project is identified as a Capacity or Non-capacity improvement and those that lay within the limits of a defined Arterial LOS Corridor per with Table 2-2 of the City's CTP are identified accordingly. Capacity projects from the 6-year plan are incorporated into the CTP as Group A projects. Longer term capacity projects are listed in the CPT as Group B Projects.

Detailed project costs and funding sources are identified and provided for each project listed in the proposed TIP. The prioritized list is then financially constrained in the first three years to reflect the financial projections to yield the six-year Transportation Improvement Program. After completing all reviews and compiling the document, staff makes final recommendations to the Planning and Community Development Committee and City Council for approval.

City of Auburn Transportation Improvement Program
Projects & Financing Plan Summary

TIP#	Roadway Projects	2017	2018	2019	2020	2021	2022	Total
3	<u>Auburn Way Corridor (4th St NE to 4th St SE)</u>							
	Capital Costs	-	-	-	818,700	3,000,000	-	3,818,700
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	110,000	600,000	-	710,000
	Unsecured Grant	-	-	-	708,700	2,400,000	-	3,108,700
	Traffic Impact Fees	-	-	-	-	-	-	-
4	<u>I Street NE Corridor (45th St NE to S 277th St)</u>							
	Capital Costs	-	-	-	6,760,000	-	-	6,760,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	6,760,000	-	-	6,760,000
5	<u>M Street Underpass (3rd St SE to 8th St SE)</u>							
	Capital Costs	130,080	129,500	128,920	128,350	128,000	127,500	772,350
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured State Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	130,080	129,500	128,920	128,350	128,000	127,500	772,350
	Traffic Mitigation Fees	-	-	-	-	-	-	-
	PWTFL	-	-	-	-	-	-	-
	Other (Agencies)	-	-	-	-	-	-	-
6	<u>S 272nd/277th Street Corridor</u>							
	Capital Costs	200,000	-	-	-	-	-	200,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured Fed & State Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	-	-	-	-
	Other (105 Fund)	200,000	-	-	-	-	-	200,000
8	<u>A Street NW, Phase 2</u>							
	Capital Costs:	-	-	-	3,000,000	-	-	3,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	3,000,000	-	-	3,000,000
9	<u>Auburn Way S (Hemlock to Academy)</u>							
	Capital Costs:	100,000	-	-	2,000,000	6,350,000	10,000,000	18,450,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	1,720,000	4,580,000	8,650,000	14,950,000
	Traffic Impact Fees	50,000	-	-	140,000	385,000	675,000	1,250,000
	Other (MIT)	50,000	-	-	140,000	1,385,000	675,000	2,250,000
11	<u>M Street NE (E Main St to 4th St NE)</u>							
	Capital Costs	50,000	350,000	1,250,000	-	-	-	1,650,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	280,000	1,000,000	-	-	-	1,280,000
	Traffic Impact Fees	50,000	70,000	250,000	-	-	-	370,000

City of Auburn Transportation Improvement Program

TIP#	Roadway Projects	2017	2018	2019	2020	2021	2022	Total
12	<u>Grade-Separated Crossing of BNSF Railyard</u>							
	Capital Costs	-	-	-	-	-	1,125,000	1,125,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	-	-	1,125,000	1,125,000
15	<u>8th Street NE Widening (Pike St to R St NE)</u>							
	Capital Costs	-	-	450,000	1,000,000	-	-	1,450,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	360,000	800,000	-	-	1,160,000
	Traffic Impact Fees	-	-	90,000	200,000	-	-	290,000
16	<u>49th Street NE (Auburn Way N to I St NE)</u>							
	Capital Costs	-	-	-	850,000	2,500,000	-	3,350,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	850,000	2,500,000	-	3,350,000
25	<u>46th Place S Realignment</u>							
	Capital Costs	-	-	-	-	825,000	-	825,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	575,000	-	575,000
	Traffic Impact Fees	-	-	-	-	250,000	-	250,000
	Other	-	-	-	-	-	-	-
33	<u>Neighborhood Traffic Calming Improvements</u>							
	Capital Costs	100,000	150,000	150,000	150,000	150,000	150,000	850,000
	Funding Sources:							
	Cap. Imp. Fund Balance	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	REET 2	100,000	150,000	150,000	150,000	150,000	150,000	850,000
	Other	-	-	-	-	-	-	-
40	<u>124th Avenue SE Corridor Improvements (SE 312th to SE 318th)</u>							
	Capital Costs	-	-	400,000	1,100,000	2,500,000	-	4,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	300,000	880,000	2,000,000	-	3,180,000
	Traffic Impact Fees	-	-	100,000	220,000	500,000	-	820,000
41	<u>R Street Bypass</u>							
	Capital Costs	-	-	-	-	-	650,000	650,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	150,000	150,000
	Other (Development)	-	-	-	-	-	500,000	500,000
42	<u>SE 320th Street Corridor Improvements (116th Ave SE to 122nd Ave SE)</u>							
	Capital Costs	-	-	600,000	662,500	3,281,600	-	4,544,100
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	480,000	530,000	2,953,440	-	3,963,440
	Traffic Impact Fees	-	-	120,000	132,500	328,160	-	580,660

City of Auburn Transportation Improvement Program

TIP#	Roadway Projects	2017	2018	2019	2020	2021	2022	Total
43	<u>Auburn Way S (SR-164) Corridor Safety Improvements (Muckleshoot Plaza to Dogwood)</u>							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured Federal Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	20,000	-	-	-	-	-	20,000
	Other (WSDOT)	-	-	-	-	-	-	-
49	<u>W Valley Highway Improvements (15th Street NW to W Main Street)</u>							
	Capital Costs	-	-	100,000	600,000	3,000,000	-	3,700,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	480,000	2,400,000	-	2,880,000
	Traffic Impact Fees	-	-	100,000	120,000	600,000	-	820,000
58	<u>M ST SE Storm Improvements</u>							
	Capital Costs	175,000	-	-	-	-	-	175,000
	Funding Sources:							
	Unrestricted Street Revenue	125,000	-	-	-	-	-	125,000
	Unsecured State Grant	-	-	-	-	-	-	-
	Other (Sidewalk Imp Funds)	-	-	-	-	-	-	-
	Other (105 Funds)	50,000	-	-	-	-	-	50,000
59	<u>Regional Growth Center Access Improvements</u>							
	Capital Costs	-	500,000	580,000	3,900,000	-	-	4,980,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	400,000	464,000	3,120,000	-	-	3,984,000
	Traffic Impact Fees	-	100,000	116,000	780,000	-	-	996,000
	Other	-	-	-	-	-	-	-
60	<u>M Street SE Corridor (8th St SE to AWS)</u>							
	Capital Costs	-	-	-	1,925,000	4,750,000	-	6,675,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	925,000	3,750,000	-	4,675,000
	Traffic Impact Fees	-	-	-	750,000	750,000	-	1,500,000
	Other (Development)	-	-	-	250,000	250,000	-	500,000
61	<u>Auburn Way S Bypass</u>							
	Capital Costs	-	-	-	-	5,000,000	10,000,000	15,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (WSDOT)	-	-	-	-	1,500,000	3,500,000	5,000,000
	Other (Development)	-	-	-	-	3,500,000	6,500,000	10,000,000
62	<u>Auburn Way S Streetscape Improvements (SR-18 to M St SE)</u>							
	Capital Costs	-	-	-	1,950,000	2,800,000	-	4,750,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	200,000	200,000	-	400,000
	Unsecured Grant	-	-	-	1,750,000	2,600,000	-	4,350,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
64	<u>Lea Hill Road Segment 1 (R St NE to 105th PI SE)</u>							
	Capital Costs	100,000	-	-	2,450,000	10,000,000	-	12,550,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	1,950,000	8,000,000	-	9,950,000
	Traffic Impact Fees	100,000	-	-	500,000	2,000,000	-	2,600,000

City of Auburn Transportation Improvement Program

TIP#	Roadway Projects	2017	2018	2019	2020	2021	2022	Total
65	<u>Lea Hill Road Segment 2 (105th Pl SE to 112th Ave SE)</u>							
	Capital Costs	-	-	-	-	3,500,000	8,500,000	12,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	2,900,000	7,100,000	10,000,000
	Traffic Impact Fees	-	-	-	-	600,000	1,400,000	2,000,000
66	<u>Lea Hill Road Segment 3 (112th Ave SE to 124th Ave SE)</u>							
	Capital Costs	-	-	-	-	-	1,000,000	1,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	750,000	750,000
	Traffic Impact Fees	-	-	-	-	-	250,000	250,000
72	<u>W Valley Highway Improvements (SR-18 to 15th St SW)</u>							
	Capital Costs	-	100,000	500,000	2,500,000	-	-	3,100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	400,000	2,000,000	-	-	2,400,000
	Traffic Impact Fees	-	100,000	100,000	500,000	-	-	700,000
73	<u>Stewart Road, Lake Tapps Parkway Corridor</u>							
	Capital Costs	-	100,000	-	-	-	-	100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	66,000	-	-	-	-	66,000
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	34,000	-	-	-	-	34,000
74	<u>R St SE Corridor Extension</u>							
	Capital Costs	-	-	-	-	2,000,000	8,000,000	10,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	-	2,000,000	8,000,000	10,000,000
Subtotal, Roadway Projects:								
	Capital Costs	875,080	1,329,500	4,158,920	29,794,550	49,784,600	39,552,500	125,495,150
	Funding Sources							
	Unrestricted Street Revenue	125,000	66,000	-	310,000	800,000	-	1,301,000
	Grants	-	680,000	3,004,000	14,863,700	32,158,440	16,500,000	67,206,140
	Traffic Impact Fees	350,080	399,500	1,004,920	3,470,850	5,541,160	2,602,500	13,369,010
	Traffic Mitigation Fees	-	34,000	-	-	-	-	34,000
	REET 2	100,000	150,000	150,000	150,000	150,000	150,000	850,000
	Other (WSDOT)	-	-	-	-	1,500,000	3,500,000	5,000,000
	Other (Development)	-	-	-	10,860,000	8,250,000	16,125,000	35,235,000
	Other (Muckleshoot Tribe)	50,000	-	-	140,000	1,385,000	675,000	2,250,000
	Other (Arterial Preserv. Fund)	250,000	-	-	-	-	-	250,000
	Total Funding	875,080	1,329,500	4,158,920	29,794,550	49,784,600	39,552,500	125,495,150

City of Auburn Transportation Improvement Program

TIP#	Intersection, Signal & ITS Projects	2017	2018	2019	2020	2021	2022	Total
2	<u>A Street Traffic Signal Improvements</u>							
	Capital Costs	-	-	125,000	900,000	-	-	1,025,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	125,000	250,000	-	-	375,000
	Unsecured Grant	-	-	-	650,000	-	-	650,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (REET2)	-	-	-	-	-	-	-
14	<u>M Street SE & 12th Street SE Traffic Signal</u>							
	Capital Costs	-	-	-	625,000	-	-	625,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	500,000	-	-	500,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (Development)	-	-	-	125,000	-	-	125,000
17	<u>Harvey Road & 8th Street NE Intersection Improvements</u>							
	Capital Costs	85,383	85,200	84,800	84,400	84,400	84,200	508,383
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	85,383	85,200	84,800	84,400	84,400	84,200	508,383
18	<u>M Street SE & 29th Street SE Intersection Improvements</u>							
	Capital Costs	-	-	-	400,000	-	-	400,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	100,000	-	-	100,000
	Unsecured Grant	-	-	-	300,000	-	-	300,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
19	<u>Auburn Way N & 1st Street NE Signal Improvements</u>							
	Capital Costs	-	50,000	550,000	-	-	-	600,000
	Funding Sources:							
	Unrestricted Street Revenue	-	50,000	125,000	-	-	-	175,000
	Unsecured Grant	-	-	425,000	-	-	-	425,000
	Traffic Impact Fees	-	-	-	-	-	-	-
20	<u>R Street SE & 21st Street SE Intersection Improvements</u>							
	Capital Costs	-	-	-	800,000	-	-	800,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	100,000	-	-	100,000
	Secured State Grant	-	-	-	700,000	-	-	700,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	-	-	-	-	-	-
21	<u>Downtown Traffic Signal Upgrade</u>							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Unrestricted Street Revenue	20,000	-	-	-	-	-	20,000
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	-	-	-	-	-	-
34	<u>Traffic Signal Improvements</u>							
	Capital Costs	175,000	175,000	200,000	200,000	200,000	200,000	1,150,000
	Funding Sources:							
	Cap. Imp. Fund Balance	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	REET2	175,000	175,000	200,000	200,000	200,000	200,000	1,150,000

City of Auburn Transportation Improvement Program

TIP#	Intersection, Signal & ITS Projects	2017	2018	2019	2020	2021	2022	Total
38	<u>C Street SW & 15th Street SW Intersection Improvements</u>							
	Capital Costs	-	-	-	200,000	1,000,000	-	1,200,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	800,000	-	800,000
	Traffic Impact Fees	-	-	-	200,000	200,000	-	400,000
39	<u>124th Avenue SE & SE 320th Street Intersection Improvements</u>							
	Capital Costs	-	-	-	350,000	1,600,000	-	1,950,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	175,000	150,000	-	325,000
	Unsecured Grant	-	-	-	-	1,200,000	-	1,200,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (GRC)	-	-	-	175,000	250,000	-	425,000
45	<u>124th Avenue SE & SE 284th Street Intersection Safety Improvements</u>							
	Capital Costs	-	-	100,000	600,000	-	-	700,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	450,000	-	-	450,000
	Traffic Impact Fees	-	-	100,000	150,000	-	-	250,000
50	<u>ITS Dynamic Message Signs</u>							
	Capital Costs	100,000	150,000	150,000	150,000	150,000	-	700,000
	Funding Sources:							
	Unrestricted Street Revenue	100,000	30,000	30,000	30,000	30,000	-	220,000
	Unsecured Grant	-	120,000	120,000	120,000	120,000	-	480,000
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other (MIT)	-	-	-	-	-	-	-
51	<u>Lake Tapps Parkway ITS Expansion</u>							
	Capital Costs	900,000	-	-	-	-	-	900,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured Federal Grant	-	-	-	-	-	-	-
	Unsecured Grant	711,000	-	-	-	-	-	711,000
	Traffic Impact Fees	189,000	-	-	-	-	-	189,000
52	<u>A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Improvements</u>							
	Capital Costs	25,000	-	-	-	-	-	25,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	25,000	-	-	-	-	-	25,000
53	<u>Auburn Way S & 12th Street Intersection Improvements</u>							
	Capital Costs	150,000	-	-	-	-	-	150,000
	Funding Sources:							
	Unrestricted Street Revenue	150,000	-	-	-	-	-	150,000
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-

City of Auburn Transportation Improvement Program

TIP#	Intersection, Signal & ITS Projects	2017	2018	2019	2020	2021	2022	Total
63	<u>29th Street SE & R Street SE Intersection Improvements</u>							
	Capital Costs	-	-	100,000	1,800,000	-	-	1,900,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	1,300,000	-	-	1,300,000
	Traffic Impact Fees	-	-	100,000	500,000	-	-	600,000
68	<u>37th Street SE & A Street SE Traffic Signal Safety Improvement</u>							
	Capital Costs	183,965	-	-	-	-	-	183,965
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured Federal Grant	183,965	-	-	-	-	-	183,965
	Traffic Impact Fees	-	-	-	-	-	-	-
	Arterial Preserv. Fund (105)	-	-	-	-	-	-	-
69	<u>22nd Street NE & I St NE Intersection</u>							
	Capital Costs	-	1,175,000	-	-	-	-	1,175,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured State Grant	-	-	-	-	-	-	-
	Unsecured Grant	-	940,000	-	-	-	-	940,000
	Traffic Impact Fees	-	235,000	-	-	-	-	235,000
<u>Subtotal, Intersection, Signal & ITS Projects:</u>								
	Capital Costs	1,639,348	1,635,200	1,309,800	6,109,400	3,034,400	284,200	14,012,348
	Funding Sources:							
	Unrestricted Street Revenue	270,000	80,000	280,000	655,000	180,000	-	1,465,000
	Grants	894,965	1,060,000	545,000	4,020,000	2,120,000	-	8,639,965
	Traffic Impact Fees	299,383	320,200	284,800	934,400	284,400	84,200	2,207,383
	Traffic Mitigation Fees	-	-	-	-	-	-	-
	REET 2	175,000	175,000	200,000	200,000	200,000	200,000	1,150,000
	Arterial Preserv. Fund (105)	-	-	-	-	-	-	-
	Other (Development)	-	-	-	125,000	-	-	125,000
	Other (Green River College)	-	-	-	175,000	250,000	-	425,000
	Other (MIT)	-	-	-	-	-	-	-
	Total Funding	1,639,348	1,635,200	1,309,800	6,109,400	3,034,400	284,200	14,012,348

City of Auburn Transportation Improvement Program

TIP: Non-Motorized & Transit Projects	2017	2018	2019	2020	2021	2022	Total
<u>10 F Street SE Non-Motorized Improvements</u>							
Capital Costs	40,000	2,502,000	-	-	-	-	2,542,000
Funding Sources:							
Unrestricted Street Revenue	-	150,000	-	-	-	-	150,000
Secured Grant	40,000	-	-	-	-	-	40,000
Traffic Impact Fees	-	190,000	-	-	-	-	190,000
Unsecured Grant	-	2,162,000	-	-	-	-	2,162,000
<u>23 Riverwalk Drive SE Non-Motorized Improvements</u>							
Capital Costs	-	250,000	1,500,000	-	-	-	1,750,000
Funding Sources:							
Unrestricted Street Revenue	-	125,000	125,000	-	-	-	250,000
Unsecured Grant	-	-	1,250,000	-	-	-	1,250,000
Traffic Impact Fees	-	-	-	-	-	-	-
Other (MIT)	-	125,000	125,000	-	-	-	250,000
<u>24 Academy Drive Multi-Use Trail</u>							
Capital Costs	-	-	-	425,000	425,000	-	850,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	42,500	42,500	-	85,000
Unsecured Grant	-	-	-	382,500	382,500	-	765,000
Traffic Impact Fees	-	-	-	-	-	-	-
<u>26 METRO Shuttle: Lakeland Hills Shuttle</u>							
Capital Costs	260,000	260,000	280,000	280,000	280,000	280,000	1,640,000
Funding Sources:							
Unrestricted Street Revenue	260,000	260,000	280,000	280,000	280,000	280,000	1,640,000
Unsecured Grant	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-
<u>30 Citywide Pedestrian Accessibility and Safety Program</u>							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Unrestricted Street Revenue	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Unsecured Grant	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-
<u>31 Citywide Arterial Bicycle and Safety Improvements</u>							
Capital Costs	-	100,000	-	100,000	-	100,000	300,000
Funding Sources:							
Unrestricted Street Revenue	-	100,000	-	100,000	-	100,000	300,000
Unsecured Grant	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-
<u>32 Citywide ADA & Sidewalk Improvements Program</u>							
Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Funding Sources:							
Cap. Imp. Fund Balance	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-
REET2	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

City of Auburn Transportation Improvement Program

TIP: Non-Motorized & Transit Projects	2017	2018	2019	2020	2021	2022	Total
44 Downtown Transit Center Access Improvements							
Capital Costs	-	-	250,000	-	-	-	250,000
Funding Sources:							
Unrestricted Street Revenue	-	-	50,000	-	-	-	50,000
Unsecured Grant	-	-	200,000	-	-	-	200,000
Traffic Impact Fees	-	-	-	-	-	-	-
55 Auburn Way South Sidewalk Improvements							
Capital Costs	-	260,000	1,190,000	-	-	-	1,450,000
Funding Sources:							
Unrestricted Street Revenue	-	52,000	238,000	-	-	-	290,000
Unsecured Grant	-	208,000	952,000	-	-	-	1,160,000
Traffic Impact Fees	-	-	-	-	-	-	-
Other (MIT)	-	-	-	-	-	-	-
56 Evergreen Heights Safe Routes to School Improvements							
Capital Costs	300,000	410,000	2,270,000	-	-	-	2,980,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Unsecured Grant	200,000	300,000	1,420,000	-	-	-	1,920,000
Traffic Impact Fees	50,000	57,000	400,033	-	-	-	507,033
Other (Auburn Sch. District)	50,000	53,000	327,443	-	-	-	430,443
Other (Development)	-	-	122,524	-	-	-	122,524
67 BNSF/A St SE Peedestrian Crossing Improvements							
Capital Costs	-	-	-	-	650,000	4,900,000	5,550,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	400,000	3,500,000	3,900,000
Traffic Impact Fees	-	-	-	-	250,000	1,400,000	1,650,000
Other ()	-	-	-	-	-	-	-
Subtotal, Non-Motorized & Transit Projects:							
Capital Costs	900,000	4,082,000	5,790,000	1,105,000	1,655,000	5,580,000	19,112,000
Funding Sources							
Unrestricted Street Revenue	360,000	787,000	793,000	522,500	422,500	480,000	3,365,000
Grants	240,000	2,670,000	3,822,000	382,500	782,500	3,500,000	11,397,000
Traffic Impact Fees	50,000	247,000	400,033	-	250,000	1,400,000	2,347,033
Other (Auburn School District)	50,000	53,000	327,443	-	-	-	430,443
Other (Development)	-	-	122,524	-	-	-	122,524
Other (MIT)	-	125,000	125,000	-	-	-	250,000
Cap. Imp. Fund Balance	-	-	-	-	-	-	-
REET 2	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Total Funding	900,000	4,082,000	5,790,000	1,105,000	1,655,000	5,580,000	19,112,000

City of Auburn Transportation Improvement Program

TIP#	Pre. Eng. and Misc. Projects	2017	2018	2019	2020	2021	2022	Total
1	<u>A Street NW, Phase 1</u>							
	Capital Costs	25,000	25,000	25,000	25,000	25,000	25,000	150,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Secured Fed & State Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	25,000	25,000	25,000	25,000	25,000	25,000	150,000
13	<u>Mohawks Plastics Site Mitigation Project</u>							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Unrestricted Cap. Imp. Funds	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	20,000	-	-	-	-	-	20,000
27	<u>A Street SE Safety Improvements Study</u>							
	Capital Costs	5,000	-	-	-	-	-	5,000
	Funding Sources:							
	Unrestricted Street Revenue	5,000	-	-	-	-	-	5,000
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
29	<u>S 272nd/277th Street St Corridor Environmental Monitoring</u>							
	Capital Costs	-	20,000	20,000	20,000	20,000	20,000	100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-
	Traffic Impact Fees	-	20,000	20,000	20,000	20,000	20,000	100,000
54	<u>Kersey Way SE Corridor Study</u>							
	Capital Costs	20,000	-	-	-	1,000,000	-	1,020,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	200,000	-	200,000
	Unsecured Grant	-	-	-	-	800,000	-	800,000
	Traffic Mitigation Fees	20,000	-	-	-	-	-	20,000
	Subtotal, Pre. Eng. and Misc. Projects:							
	Capital Costs	70,000	45,000	45,000	45,000	1,045,000	45,000	1,295,000
	Funding Sources							
	Unrestricted Street Revenue	5,000	-	-	-	200,000	-	205,000
	Grants	-	-	-	-	800,000	-	800,000
	Traffic Impact Fees	45,000	45,000	45,000	45,000	45,000	45,000	270,000
	Traffic Mitigation Fees	20,000	-	-	-	-	-	20,000
	Total Funding	70,000	45,000	45,000	45,000	1,045,000	45,000	1,295,000

City of Auburn Transportation Improvement Program

TIP#	Roadway Preservation Projects	2017	2018	2019	2020	2021	2022	Total
7	15th Street SW Reconstruction							
	Capital Costs	-	-	-	-	375,000	3,000,000	3,375,000
	Funding Sources:							
	Arterial Preservation Fund	-	-	-	-	75,000	500,000	575,000
	Unsecured Grant	-	-	-	-	300,000	2,500,000	2,800,000
	Other	-	-	-	-	-	-	-
22	Lake Tapps Parkway Preservation (City Limit to Lakeland Hills Way)							
	Capital Costs	828,470	-	-	-	-	-	828,470
	Funding Sources:							
	Arterial Preservation Fund	176,370	-	-	-	-	-	176,370
	Secured Grant	652,100	-	-	-	-	-	652,100
	Other	-	-	-	-	-	-	-
28	Biannual Bridge Structure Preservation							
	Capital Costs	-	50,000	-	50,000	-	50,000	150,000
	Funding Sources:							
	Arterial Preservation Fund	-	50,000	-	50,000	-	50,000	150,000
	Unsecured Grant	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
35	Annual Arterial Preservation Program							
	Capital Costs	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	6,854,280
	Funding Sources:							
	Arterial Preservation Fund	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	6,854,280
	Unsecured Grant	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
36	Annual Arterial Crack Seal Program							
	Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Funding Sources:							
	Arterial Preservation Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Unsecured Grant	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
37	Local Streets Improvement Program							
	Capital Costs	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	12,100,000
	Funding Sources:							
	Local St Preservation Fund	500,000	500,000	-	-	-	-	1,000,000
	Transfer In (Utilities)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
	Sales Tax on Construction	1,900,000	1,900,000	1,600,000	1,600,000	1,600,000	1,600,000	10,200,000
46	Auburn Way North Preservation Phase 2							
	Capital Costs	120,000	1,508,000	-	-	-	-	1,628,000
	Funding Sources:							
	Arterial Preservation Fund	120,000	618,280	-	-	-	-	738,280
	Unsecured Grant	-	889,720	-	-	-	-	889,720
	Other	-	-	-	-	-	-	-
47	Auburn Way north Preservation Phase 3							
	Capital Costs	-	222,440	1,727,840	-	-	-	1,950,280
	Funding Sources:							
	Arterial Preservation Fund	-	111,220	863,920	-	-	-	975,140
	Unsecured Grant	-	111,220	863,920	-	-	-	975,140
	Other	-	-	-	-	-	-	-

City of Auburn Transportation Improvement Program

TIP#	Roadway Preservation Projects	2017	2018	2019	2020	2021	2022	Total
48	A St SE Preservation							
	Capital Costs	-	-	198,720	1,564,880	-	-	1,763,600
	Funding Sources:							
	Arterial Preservation Fund	-	-	99,360	782,440	-	-	881,800
	Unsecured Grant	-	-	99,360	782,440	-	-	881,800
	Other	-	-	-	-	-	-	-
57	Arterial Bridge Deck Rehabilitation							
	Capital Costs	-	100,000	100,000	100,000	100,000	100,000	500,000
	Funding Sources:							
	Arterial Preservation Fund	-	100,000	100,000	100,000	100,000	100,000	500,000
	Unsecured Grant	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
70	B ST NW Reconstruction							
	Capital Costs	1,470,000	-	-	-	-	-	1,470,000
	Funding Sources:							
	Arterial Preservation Fund	1,470,000	-	-	-	-	-	1,470,000
	Secured Grant	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
71	15th Street NE/NW Preservation (SR-167 to NE 8th Street)							
	Capital Costs	1,500,000	-	-	-	-	-	1,500,000
	Funding Sources:							
	Arterial Preservation Fund	750,000	-	-	-	-	-	750,000
	Secured Grant	750,000	-	-	-	-	-	750,000
	Other	-	-	-	-	-	-	-
Subtotal, Preservation Projects:								
	Capital Costs	7,068,470	5,430,440	4,713,280	4,582,440	4,125,000	6,800,000	32,719,630
	Funding Sources							
	Arterial Preservation Fund	3,116,370	1,879,500	2,000,000	2,050,000	2,075,000	2,550,000	13,670,870
	Grants	1,402,100	1,000,940	963,280	782,440	300,000	2,500,000	6,948,760
	Local St Preservation Fund	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	12,100,000
	Total Funding	7,068,470	5,430,440	4,713,280	4,582,440	4,125,000	6,800,000	32,719,630

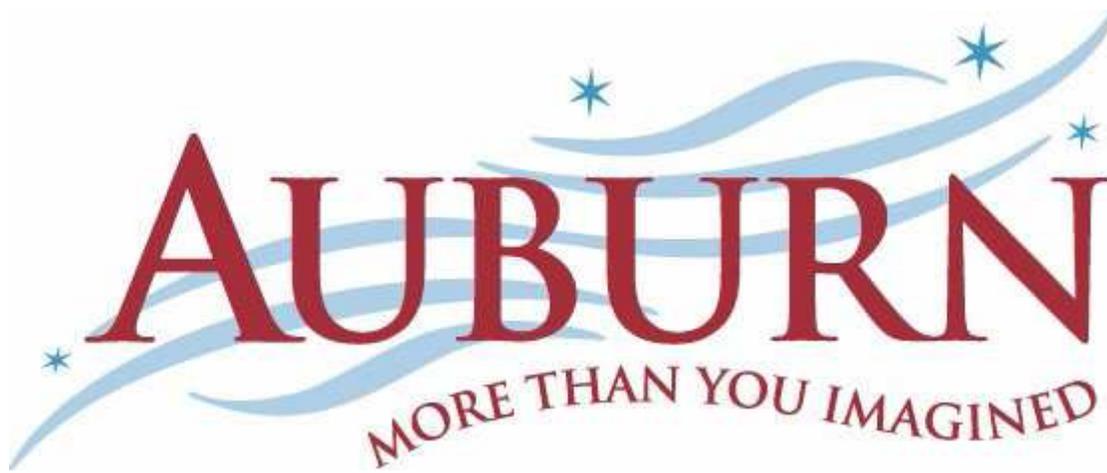
City of Auburn Transportation Improvement Program
Financial Constraint & Fund Balance Summary

PROJECT FINANCING SUMMARY:	2017	2018	2019	2020	2021	2022	Total
CAPITAL COSTS							
Roadway Projects	875,080	1,329,500	4,158,920	29,794,550	49,784,600	39,552,500	125,495,150
Int., Signal & ITS Projects	1,639,348	1,635,200	1,309,800	6,109,400	3,034,400	284,200	14,012,348
Non-Motorized Projects	900,000	4,082,000	5,790,000	1,105,000	1,655,000	5,580,000	19,112,000
Prel. Eng. and Misc. Projects	70,000	45,000	45,000	45,000	1,045,000	45,000	1,295,000
Preservation Projects	7,068,470	5,430,440	4,713,280	4,582,440	4,125,000	6,800,000	32,719,630
Total Costs	10,552,898	12,522,140	16,017,000	41,636,390	59,644,000	52,261,700	192,634,128

FUNDING SOURCES:							
Unrestricted Street Revenue	760,000	933,000	1,073,000	1,487,500	1,602,500	480,000	6,336,000
Grants	2,537,065	5,410,940	8,334,280	20,048,640	36,160,940	22,500,000	94,991,865
Traffic Impact Fees	744,463	1,011,700	1,734,753	4,450,250	6,120,560	4,131,700	18,193,426
Traffic Mitigation Fees	20,000	34,000	-	-	-	-	54,000
Local Street Pres. Fund 103	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	12,100,000
Arterial Preservation Fund 105	3,366,370	1,879,500	2,000,000	2,050,000	2,075,000	2,550,000	13,920,870
Cap. Imp. Fund Balance	-	-	-	-	-	-	-
REET2	475,000	525,000	550,000	550,000	550,000	550,000	3,200,000
Other (WSDOT)	-	-	-	-	1,500,000	3,500,000	5,000,000
Other (Development)	-	-	122,524	10,985,000	8,250,000	16,125,000	35,482,524
Other (Auburn School District)	50,000	53,000	327,443	-	-	-	430,443
Other (Muckleshoot Tribe)	50,000	125,000	125,000	140,000	1,385,000	675,000	2,500,000
Other (Green River College)	-	-	-	175,000	250,000	-	425,000
Total Funding	10,552,898	12,522,140	16,017,000	41,636,390	59,644,000	52,261,700	192,634,128

Financial Constraint & Fund Balance Summary

	2017	2018	2019	2020	2021	2022
Unrestricted Street Revenue 102						
Beginning Fund Balance	1,340,000	1,155,000	797,000	304,000	(603,500)	(1,621,000)
Forecast Annual Revenue	575,000	575,000	580,000	580,000	585,000	585,000
Project Expenses	760,000	933,000	1,073,000	1,487,500	1,602,500	480,000
End of Year Fund Balance	1,155,000	797,000	304,000	(603,500)	(1,621,000)	(1,516,000)
Traffic Impact Fees						
Beginning Fund Balance	1,400,000	1,555,537	1,443,837	659,084	(2,841,166)	(7,961,726)
Forecast Annual Revenue	900,000	900,000	950,000	950,000	1,000,000	1,000,000
Project Expenses	744,463	1,011,700	1,734,753	4,450,250	6,120,560	4,131,700
End of Year Fund Balance	1,555,537	1,443,837	659,084	(2,841,166)	(7,961,726)	(11,093,426)
Traffic Mitigation Fees						
Beginning Fund Balance	84,000	64,000	30,000	30,000	30,000	30,000
Forecast Annual Revenue	-	-	-	-	-	-
Project Expenses	20,000	34,000	-	-	-	-
End of Year Fund Balance	64,000	30,000	30,000	30,000	30,000	30,000
Local Street Preservation Fund 103						
Beginning Fund Balance	1,300,000	800,000	300,000	300,000	300,000	300,000
Forecast Annual Revenue	2,050,000	2,050,000	1,750,000	1,750,000	1,750,000	1,750,000
Project Expenses	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000
End of Year Fund Balance	800,000	300,000	300,000	300,000	300,000	300,000
Arterial Preservation Fund 105						
Beginning Fund Balance	1,540,000	73,630	94,130	94,130	44,130	69,130
Forecast Annual Revenue	1,900,000	1,900,000	2,000,000	2,000,000	2,100,000	2,100,000
Project Expenses	3,366,370	1,879,500	2,000,000	2,050,000	2,075,000	2,550,000
End of Year Fund Balance	73,630	94,130	94,130	44,130	69,130	(380,870)
Grants						
Secured Grants	1,442,100	-	-	-	-	-
Unsecured Grants	1,094,965	5,410,940	8,334,280	20,048,640	36,160,940	22,500,000



Six Year Transportation Improvement Plan

TIP# 3

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way Corridor (4th St NE to 4th St SE)**
 Project No: **c409a0**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 2, 3

Description:

This project is based on a pre-design study to improve pedestrian accessibility, appearance, and link the downtown area along Auburn Way S between 4th Street NE and 4th Street SE. The project may include some pavement repairs. However, an overlay was completed as part of the City's Arterial Pavement Preservation Program in 2007. Although this was considered a temporary fix, the scope has been modified to account for the pavement work. The project is approximately 0.5 miles long.

Progress Summary:

The pavement portion has been minimized due to the work completed in 2007 under the Arterial Pavement Preservation Program.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	78,251	-	-	-	-	110,000	600,000	-	-	788,251
Unsecured Grant	-	-	-	-	-	708,700	2,400,000	-	-	3,108,700
REET	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	78,251	-	-	-	-	818,700	3,000,000	-	-	3,896,951
Capital Expenditures:										
Design	78,251	-	-	-	-	618,700	-	-	-	696,951
Right of Way	-	-	-	-	-	200,000	-	-	-	200,000
Construction	-	-	-	-	-	-	3,000,000	-	-	3,000,000
Total Expenditures:	78,251	-	-	-	-	818,700	3,000,000	-	-	3,896,951

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 4

ARTERIAL STREET FUND (102)

Project Title: **I Street NE Corridor (45th St NE to S 277th St)**
 Project No: **c415a0**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 21

Description:
 The final alignment of the I Street Corridor is being analyzed as part of the Northeast Auburn Special Area Plan Environmental Impact Study. A portion of the ROW and construction will be developer funded. The cross section will likely be a 5-lane arterial per the city's Comprehensive Plan.

Progress Summary:
 This project is development driven. Prior expenditures were for design and construction of culvert crossing.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$25,200.

Activity:	Funding Sources:	Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
				2017	2018	2019	2020	2021	2022	Beyond 2022	
	<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-	-
	<i>Unsecured Grant</i>	-	-	-	-	-	-	-	-	-	-
	<i>Traffic Impact Fees</i>	3,892	-	-	-	-	-	-	-	-	3,892
	<i>Other Sources (Development)</i>	-	-	-	-	-	6,760,000	-	-	-	6,760,000
	<i>Other (Port of Seattle)</i>	-	-	-	-	-	-	-	-	-	-
	Total Funding Sources:	3,892	-	-	-	-	6,760,000	-	-	-	6,763,892
	Capital Expenditures:										
	<i>Design</i>	3,892	-	-	-	-	460,000	-	-	-	463,892
	<i>Right of Way</i>	-	-	-	-	-	1,020,000	-	-	-	1,020,000
	<i>Construction</i>	-	-	-	-	-	5,280,000	-	-	-	5,280,000
	Total Expenditures:	3,892	-	-	-	-	6,760,000	-	-	-	6,763,892

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 5

ARTERIAL STREET FUND (102)

Project Title: **M Street Underpass (3rd St SE to 8th St SE)**
 Project No: **c201a0**
 Project Type: **Capacity**
 Project Manager: **Ryan Vondrak**

STIP# AUB-N/A

LOS Corridor ID# 6

Description:
 Construction of a grade separated railroad crossing of M Street SE at the BNSF Stampede Pass tracks.

Progress Summary:
 100% Design Drawings and right of way acquisition were completed in 2011. Construction started in early 2012 and was completed in 2014. Project is now in PWTF L debt repayment. Other Agencies are King County Metro Sewer, Port of Seattle, Port of Tacoma, and BNSF Railway

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$21,827.

Activity:	Funding Sources:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
	Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
	Secured Grants (Fed, State)	9,731,904	-	-	-	-	-	-	-	-	9,731,904
	REET2	1,140,000	-	-	-	-	-	-	-	-	1,140,000
	Traffic Impact Fees (Construction)	4,309,782	-	-	-	-	-	-	-	-	4,309,782
	Traffic Impact Fees (Debt Service)	279,423	130,654	130,080	129,500	128,920	128,350	128,000	127,500	2,244,500	3,426,927
	Traffic Mitigation Fees	660,000	-	-	-	-	-	-	-	-	660,000
	PWTF L (30 years)	3,284,857	-	-	-	-	-	-	-	-	3,284,857
	Other (Agencies)	3,090,514	-	-	-	-	-	-	-	-	3,090,514
		22,217,057	130,654	130,080	129,500	128,920	128,350	128,000	127,500	2,244,500	22,359,127
	Capital Expenditures:										
	Design	2,688,924	-	-	-	-	-	-	-	-	2,688,924
	Right of Way	3,358,443	-	-	-	-	-	-	-	-	3,358,443
	Construction	16,169,690	-	-	-	-	-	-	-	-	16,169,690
	PWTF Debt Service	279,423	130,654	130,080	129,500	128,920	128,350	128,000	127,500	2,244,500	3,426,927
		22,217,057	130,654	130,080	129,500	128,920	128,350	128,000	127,500	2,244,500	22,359,127

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 6

ARTERIAL STREET FUND (102)

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements**
 Project No: **c222a0**
 Project Type: **Capacity**
 Project Manager: **Ryan Vondrak**

STIP# AUB-42

LOS Corridor ID# 15

Description:
 This project includes preliminary engineering, design, right of way acquisition and construction of major widening on S 277th Street, including the addition of three lanes, one westbound and two eastbound, a Class 1 trail, and storm improvements. The project extends from Auburn Way North to L Street NE, approximately 0.9 miles.

Progress Summary:
 Federal design and ROW grant was secured in 2012 through PSRC and state construction grant was secured in 2013 through TIB. Design consultant was selected in 2013. Environmental permitting and design are in process. Staff is coordinating with the City of Kent and King County to complete annexation of the roadway into the City of Auburn. Auburn and Robertson Properties Group executed a project participating agreement in 2013. RPG is contributing funds and dedicating all necessary roadway frontage to the City.

Future Impact on Operating Budget:
 The annual maintenance costs for this project is estimated to be \$27,250.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	390,336	17,906	-	-	-	-	-	-	-	408,242
Secured Federal Grant	960,009	60,691	-	-	-	-	-	-	-	1,020,700
Secured State Grant		4,000,000	-	-	-	-	-	-	-	4,000,000
Traffic Impact Fees	3,719	931,800	-	-	-	-	-	-	-	935,519
Other (RPG)	1,300,000	1,000,000	-	-	-	-	-	-	-	2,300,000
Other (105 Fund)	-	-	200,000	-	-	-	-	-	-	200,000
Total Funding Sources:	2,654,064	6,010,397	200,000	-	-	-	-	-	-	8,864,461
Capital Expenditures:										
Pre-Design	10,448	-	-	-	-	-	-	-	-	10,448
Design	1,343,616	61,000	-	-	-	-	-	-	-	1,404,616
Right of Way	1,300,000	36,870	-	-	-	-	-	-	-	1,336,870
Construction	-	5,912,527	200,000	-	-	-	-	-	-	6,112,527
Total Expenditures:	2,654,064	6,010,397	200,000	-	-	-	-	-	-	8,864,461

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 8

ARTERIAL STREET FUND (102)

Project Title: **A Street NW, Phase 2 (W Main St to 3rd St NW)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 18

Description:
 Construct a multi-lane arterial from W Main St to 3rd St NW. This project will improve the connection between A St NW, Phase 1 to the Sound Transit Station and Central Business District. Also this project will create a new connection between A St SW and A ST SE to relieve major congestion and improve circulation. This project could be partially or fully funded by development and/or Soundtransits parking garage/access improvements. The project is approximately 0.2 miles long.

Progress Summary:
 The parking garage constructed by the Auburn Regional Medical Center completed a portion of this project in 2009.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other (Developer)	150,000	-	-	-	-	3,000,000	-	-	-	3,150,000
Total Funding Sources:	150,000	-	-	-	-	3,000,000	-	-	-	3,150,000
Capital Expenditures:										
Design	-	-	-	-	-	250,000	-	-	-	250,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	150,000	-	-	-	-	2,750,000	-	-	-	2,900,000
Total Expenditures:	150,000	-	-	-	-	3,000,000	-	-	-	3,150,000

Six Year Transportation Improvement Plan

TIP# 9

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way S Improvements (Hemlock St SE to Academy Dr SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 4

Description:

Widen Auburn Way S between Hemlock St SE and Academy Dr SE to accommodate two general purpose lanes in each direction, center turn lanes, access management medians, U-turns, curb, gutter, sidewalk, illumination, transit stop improvements, new traffic signals, Intelligent Transportation Systems, streetscape and storm improvements. The project length is approximately two miles.

Progress Summary:

Conceptual corridor plan will be coordinated with the MIT and WSDOT in 2016. This project is planned as a partnership between the City of Auburn and the MIT. Pre-design effort will produce a project construction cost estimate. Major grant funding is expected to come from future federal competitions. This project will extend corridor improvements along Auburn Way S completed under previous projects.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$25,000.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Federal Grant	-	-	-	-	-	1,720,000	4,580,000	8,650,000	16,435,000	31,385,000
Traffic Impact Fees	-	100,000	50,000	-	-	140,000	385,000	675,000	1,282,500	2,632,500
Other (MIT)	-	100,000	50,000	-	-	140,000	1,385,000	675,000	1,282,500	3,632,500
Total Funding Sources:	-	200,000	100,000	-	-	2,000,000	6,350,000	10,000,000	19,000,000	37,650,000
Capital Expenditures:										
Pre-Design	-	200,000	100,000	-	-	-	-	-	-	300,000
Design	-	-	-	-	-	2,000,000	3,000,000	-	-	5,000,000
Right of Way	-	-	-	-	-	-	3,350,000	-	-	3,350,000
Construction	-	-	-	-	-	-	-	10,000,000	19,000,000	29,000,000
Total Expenditures:	-	200,000	100,000	-	-	2,000,000	6,350,000	10,000,000	19,000,000	37,650,000

Six Year Transportation Improvement Plan

TIP# 11

ARTERIAL STREET FUND (102)

Project Title: **M Street NE (E Main St to 4th St NE)**
 Project No: **asbd12**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 5

Description:
 This project will construct a complete four-lane street section on M St NE between south of E Main St and 4th St NE.

Progress Summary:
 Pre-design is planned to be completed during 2017 to refine project scope, alignment, and cost.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$1,500.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured State Grant	-	-	-	280,000	1,000,000	-	-	-	1,280,000
Traffic Impact Fees	-	-	50,000	70,000	250,000	-	-	-	370,000
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	50,000	350,000	1,250,000	-	-	-	1,650,000
Capital Expenditures:									
Pre-Design	-	-	50,000	-	-	-	-	-	50,000
Design	-	-	-	350,000	-	-	-	-	350,000
Right of Way	-	-	-	-	100,000	-	-	-	100,000
Construction	-	-	-	-	1,150,000	-	-	-	1,150,000
Total Expenditures:	-	-	50,000	350,000	1,250,000	-	-	-	1,650,000

Six Year Transportation Improvement Plan

TIP# 12

ARTERIAL STREET FUND (102)

Project Title: **Grade-Separated Crossing of BNSF Railyard**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will grade-separate the crossing of the BNSF Railyard, either from SR-18 to 6th Street SE or from 15th Street SW to A Street SE. The first alternative would realign the SR-18 eastbound ramp, grade separate the main north/south line and the Stampede Pass line, and connect to 6th Street SE. The second alternative would provide a new corridor from 15th Street SW to A Street SE in the vicinity of 12th Street SE and 17th Street SE, either via an overpass or underpass of the BNSF Railyard. This new east/west connection will improve access and circulation associated with the potential redevelopment of the BNSF yard as an intermodal freight facility.

Progress Summary:

Future Impact on Operating Budget:

TBD

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	1,125,000		31,000,000	32,125,000
Total Funding Sources:	-	-	-	-	-	-	1,125,000		31,000,000	32,125,000
Capital Expenditures:										
Design	-	-	-	-	-	-	1,125,000		2,500,000	3,625,000
Right of Way	-	-	-	-	-	-	-		4,000,000	4,000,000
Construction	-	-	-	-	-	-	-		24,500,000	24,500,000
Total Expenditures:	-	-	-	-	-	-	1,125,000		31,000,000	32,125,000

Six Year Transportation Improvement Plan

TIP# 15

ARTERIAL STREET FUND (102)

Project Title: **8th Street NE Widening (Pike St NE to R St NE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 19

Description:
 Widen 8th Street NE to extend the five-lane cross-section which currently exists to the west of Pike St NE to R St NE by providing an additional travel lane along the south side of the roadway. This is a planning level cost estimate.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$600.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	360,000	800,000	-	-	-	1,160,000
Traffic Impact Fees	-	-	-	90,000	200,000	-	-	-	290,000
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	450,000	1,000,000	-	-	-	1,450,000
Capital Expenditures:									
Design	-	-	-	200,000	-	-	-	-	200,000
Right of Way	-	-	-	250,000	-	-	-	-	250,000
Construction	-	-	-	-	1,000,000	-	-	-	1,000,000
Total Expenditures:	-	-	-	450,000	1,000,000	-	-	-	1,450,000

Six Year Transportation Improvement Plan

TIP# 16

ARTERIAL STREET FUND (102)

Project Title: **49th Street NE (Auburn Way N to I St NE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 29

Description:

Construct a new east/west corridor from Auburn Way N to I St NE. The existing 49th Street corridor extends B St NW to the west. This project also includes a traffic signal at the intersection of Auburn Way North and 49th Street. This roadway was evaluated and recommended in the NE Special Planning Area. It is anticipated that this will be constructed by future development. It is approximately 0.75 miles long.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$27,050.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-
Other (Development)	-	-	-	-	850,000	2,500,000	-	-	3,350,000
Total Funding Sources:	-	-	-	-	850,000	2,500,000	-	-	3,350,000
Capital Expenditures:									
Design	-	-	-	-	250,000	-	-	-	250,000
Right of Way	-	-	-	-	600,000	-	-	-	600,000
Construction	-	-	-	-	-	2,500,000	-	-	2,500,000
Total Expenditures:	-	-	-	-	850,000	2,500,000	-	-	3,350,000

Six Year Transportation Improvement Plan

TIP# 25

ARTERIAL STREET FUND (102)

Project Title: **46th Place S Realignment**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

The project will realign 46th Place S to the south of S 321st Street. The realignment will move the 46th Place S intersection with S 321st Street approximately 350 feet to the east of the current location. This will create two T-intersections (44th Avenue S and 46th Place S) in place of the existing four-leg intersection. The existing 46th Place S will be dead-ended to the south of S 321st Street. The project will improve safety and traffic operations at the intersections.

Progress Summary:

Right-of-way for the realigned roadway will be dedicated as part of an adjacent development project.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,750.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	575,000	-	-	575,000
Traffic Impact Fees	-	-	-	-	-	250,000	-	-	250,000
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-	825,000	-	-	825,000
Capital Expenditures:									
Design	-	-	-	-	-	125,000	-	-	125,000
Right of Way	-	-	-	-	-	25,000	-	-	25,000
Construction	-	-	-	-	-	675,000	-	-	675,000
Total Expenditures:	-	-	-	-	-	825,000	-	-	825,000

Six Year Transportation Improvement Plan

TIP# 33

CAPITAL IMPROVEMENT FUND (328)

Project Title: **Neighborhood Traffic Safety Program**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will implement neighborhood traffic calming strategies including street lighting, speed cushions, signage, speed radar signs, mini roundabouts, chicanes, traffic circles, and other approved traffic calming devices. Projects will be selected annually based on neighborhood meetings, public surveys, and engineering studies.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
			2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Fund Balance	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
REET 2	-	194,000	100,000	150,000	150,000	150,000	150,000	150,000	-	1,044,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	194,000	100,000	150,000	150,000	150,000	150,000	150,000	-	1,044,000
Capital Expenditures:										
Design	-	-	-	-	-	-	-	-	-	-
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	194,000	100,000	150,000	150,000	150,000	150,000	150,000	-	1,044,000
Total Expenditures:	-	194,000	100,000	150,000	150,000	150,000	150,000	150,000	-	1,044,000

Six Year Transportation Improvement Plan

TIP# 40

ARTERIAL STREET FUND (102)

Project Title: **124th Ave SE Corridor Improvements (SE 312th to SE 318th)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 23

Description:

This project will fund the design, right-of-way acquisition, and construction of a four-lane section with bicycle and pedestrian facilities on 124th Ave SE between SE 318th St and SE 312th St, and improvements to the signalized intersection of SE 312th St and 124th Ave SE (including adding bike lanes, dual westbound left-turn lanes, dual southbound through-lanes, a northbound right-turn pocket, ITS improvements, and pedestrian safety improvements).

Progress Summary:

Phase 1 improvements between SE 318th and SE 316th were completed by Green River College in 2012.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$3,500.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	300,000	880,000	2,000,000	-	-	3,180,000
Traffic Impact Fees	-	-	-	-	100,000	220,000	500,000	-	-	820,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	400,000	1,100,000	2,500,000	-	-	4,000,000
Capital Expenditures:										
Pre-Design	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	400,000	-	-	-	-	400,000
Right of Way	-	-	-	-	-	1,100,000	-	-	-	1,100,000
Construction	-	-	-	-	-	-	2,500,000	-	-	2,500,000
Total Expenditures:	-	-	-	-	400,000	1,100,000	2,500,000	-	-	4,000,000

Six Year Transportation Improvement Plan

TIP# 41

ARTERIAL STREET FUND (102)

Project Title: **R Street Bypass (M Street SE to SR-18)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will complete the design and construction of the Bypass Rd, an arterial connection between M Street and Auburn Black Diamond Road, paralleling the rail line. The project will provide an arterial connection from the newly constructed M Street Underpass to the Auburn Black Diamond Road interchange with SR-18 to keep both vehicular and freight traffic out of residential neighborhoods along R Street SE north of the Stampede Pass line. The arterial connection may also provide opportunities for partnering with the Muckleshoot Indian Tribe as they redevelop the Miles Pit area and as more definitive plans are developed for a potential new WSDOT interchange on SR-18 in the vicinity of the project.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,500.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	150,000	-	-	150,000
Other (Development)	-	-	-	-	-	-	500,000	5,700,000	-	6,200,000
Total Funding Sources:	-	-	-	-	-	-	650,000	5,700,000	-	6,350,000
Capital Expenditures:										
Design	-	-	-	-	-	-	650,000	-	-	650,000
Right of Way	-	-	-	-	-	-	-	1,800,000	-	1,800,000
Construction	-	-	-	-	-	-	-	3,900,000	-	3,900,000
Total Expenditures:	-	-	-	-	-	-	650,000	5,700,000	-	6,350,000

Six Year Transportation Improvement Plan

TIP# 42

ARTERIAL STREET FUND (102)

Project Title: **SE 320th Street Corridor Improvements (116th Ave SE to 122nd Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 25

Description:

SE 320th St is a primary route serving Green River College and adjacent neighborhoods. There are very high volumes of pedestrians, bicyclists, and transit utilizing the corridor. This project will fund the design, right-of-way acquisition, and construction of non-motorized roadway and safety improvements including a roundabout at 116th Ave SE, adding bicycle lanes, sidewalks, and streetlighting between 122nd Ave SE and 116th Ave SE. Project length is approximately .45 miles.

Progress Summary:

GRCC completed the design and construction for the segment between 124th Ave SE and 122nd Ave SE in 2013. Corridor pre-design is scheduled to start in 2016. Construction schedule is pending securing full funding.

Future Impact on Operating Budget:

This project is not expected to have a significant impact on operating budgets.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	100,000	-	-	-	-	-	-	-	100,000
Unsecured Grant	-	-	-	-	480,000	530,000	2,953,440	-	-	3,963,440
Traffic Impact Fees	-	-	-	-	120,000	132,500	328,160	-	-	580,660
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	100,000	-	-	600,000	662,500	3,281,600	-	-	4,644,100
Capital Expenditures:										
Pre-Design	-	100,000	-	-	-	-	-	-	-	100,000
Design	-	-	-	-	600,000	250,000	-	-	-	850,000
Right of Way	-	-	-	-	-	412,500	-	-	-	412,500
Construction	-	-	-	-	-	-	3,281,600	-	-	3,281,600
Total Expenditures:	-	100,000	-	-	600,000	662,500	3,281,600	-	-	4,644,100

Six Year Transportation Improvement Plan

TIP# 43

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way S (SR-164) Corridor Safety Improvements (Muckleshoot Plaza to Dogwood)**
 Project No: **cp1218**
 Project Type: **Capacity**
 Project Manager: **Matt Larson**

STIP# AUB-44

LOS Corridor ID# 4

Description:

This project will improve access management, including u-turns, upgrade transit stops and street lighting, widen to accommodate turn-lanes and pedestrian and bicycle facilities, upgrade pavement markings, install pedestrian signals and audible pedestrian push buttons, and upgrade traffic signals to change the phasing and to improve the visibility of the signal heads.

Progress Summary:

Grant funding was awarded in 2012. Design began in 2012 and construction is scheduled for 2016.

Future Impact on Operating Budget:

This project is expected to have a negligible impact on operating budgets.

Activity:	2016 YE	Budget				Forecast Project Cost				Total Project Cost
		Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	
Funding Sources:										
Unrestricted Street Revenue	2,910	-	-	-	-	-	-	-	-	2,910
Secured Grants	311,568	2,021,540	-	-	-	-	-	-	-	2,333,108
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	54,455	250,000	20,000	-	-	-	-	-	-	324,455
Other (WSDOT)	-	306,674	-	-	-	-	-	-	-	306,674
Total Funding Sources:	368,933	2,578,214	20,000	-	-	-	-	-	-	2,967,147
Capital Expenditures:										
Design	368,933	250,000	-	-	-	-	-	-	-	618,933
Right of Way	-	100,000	-	-	-	-	-	-	-	100,000
Construction	-	2,228,214	20,000	-	-	-	-	-	-	2,248,214
Total Expenditures:	368,933	2,578,214	20,000	-	-	-	-	-	-	2,967,147

Six Year Transportation Improvement Plan

TIP# 49

ARTERIAL STREET FUND (102)

Project Title: **W Valley Highway Improvements (15th Street NW to W Main Street)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 35

Description:
 This project scope includes pavement rehabilitation and re-channelization, roadway widening, bicycle lanes, pedestrian facilities, roadway lighting, required storm system improvements, and Intelligent Transportation System Improvements.

Progress Summary:
 Survey, base mapping and pre-design are planned to be completed in 2018 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	480,000	2,400,000	-	-	2,880,000
<i>Traffic Impact Fees</i>	-	-	-	100,000	120,000	600,000	-	-	820,000
<i>Other</i>	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	600,000	3,000,000	-	-	3,700,000
Capital Expenditures:									
<i>Design</i>	-	-	-	100,000	600,000	-	-	-	700,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	3,000,000	-	-	3,000,000
Total Expenditures:	-	-	-	100,000	600,000	3,000,000	-	-	3,700,000

Six Year Transportation Improvement Plan

TIP# 58

ARTERIAL STREET FUND (102), ARTERIAL PRESERVATION FUND (105)

Project Title: **M St SE Storm Improvements**
 Project No: **CP1511**
 Project Type: **Non-Capacity, Preservation, Non-Motorized**
 Project Manager: **Matt Larson**

STIP# n/a

LOS Corridor ID# 11

Description:
 In partnership with city utility project this project will complete pavement, sidewalk, and street lighting improvements on M St SE between 3rd St SE and E Main St.

Progress Summary:
 Project design was completed in 2016 and construction is scheduled to begin in 2016.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	125,000	-	-	-	-	-	-	125,000
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Other (Sidewalk Imp. Funds)	-	150,000	-	-	-	-	-	-	-	150,000
Other (Arterial Pres. Fund)	-	150,000	50,000	-	-	-	-	-	-	200,000
Total Funding Sources:	-	300,000	175,000	-	-	-	-	-	-	475,000
Capital Expenditures:										
Pre-Design	-	-	-	-	-	-	-	-	-	-
Design	-	30,000	-	-	-	-	-	-	-	30,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	270,000	175,000	-	-	-	-	-	-	445,000
Total Expenditures:	-	300,000	175,000	-	-	-	-	-	-	475,000

Six Year Transportation Improvement Plan

TIP# 59

ARTERIAL PRESERVATION FUND (105)

Project Title: **Auburn Regional Growth Center Access Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 10

Description: The project would improve the 3rd Street NW/NE/4th Street NE corridor through downtown Auburn. The project elements include the realignment of side street approaches, associated traffic signal upgrades, at the signalized intersections along the corridor, and illumination, ADA, and pavement rehabilitation along the corridor. The improvements will improve traffic operations at the intersection with A Street NW by removing the need to operate the north/south approaches with split phase due to the existing offset, will add a northbound left-turn movement at the intersection with Auburn Avenue, and realign the intersection of 4th St NE with Auburn Way north to eliminate another split phase operation signal improving circulation and access.

Progress Summary:
 Federal Grant funding application for design and ROW phases was submitted in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	2016 YE		Budget			Forecast Project Costs				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-	-
<i>Unsecured Federal Grant</i>	-	-	-	400,000	464,000	3,120,000	-	-	-	3,984,000
<i>Traffic Impact Fees</i>	-	-	-	100,000	116,000	780,000	-	-	-	996,000
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	500,000	580,000	3,900,000	-	-	-	4,980,000
Capital Expenditures:										
<i>Design</i>	-	-	-	500,000	330,000	-	-	-	-	830,000
<i>Right of Way</i>	-	-	-	-	250,000	-	-	-	-	250,000
<i>Construction</i>	-	-	-	-	-	3,900,000	-	-	-	3,900,000
Total Expenditures:	-	-	-	500,000	580,000	3,900,000	-	-	-	4,980,000

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 60

ARTERIAL STREET FUND (102)

Project Title: **M Street SE Corridor (8th St SE to AWS)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 6

Description:

Widen M Street SE into a multi-lane arterial between 8th St SE and AWS. This project will improve mobility and is tied to corridor development. It is consistent with the Comprehensive Plan and contributes to the completion of a north/south arterial corridor.

Progress Summary:

Future Impact on Operating Budget:

This annual maintenance cost for this project is estimated to be \$8,000.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	925,000	3,750,000	-	-	4,675,000
Traffic Impact Fees	-	-	-	-	-	750,000	750,000	-	-	1,500,000
Other (Development)	-	-	-	-	-	250,000	250,000	-	-	500,000
Total Funding Sources:	-	-	-	-	-	1,925,000	4,750,000	-	-	6,675,000
Capital Expenditures:										
Design	-	-	-	-	-	650,000	-	-	-	650,000
Right of Way	-	-	-	-	-	1,275,000	-	-	-	1,275,000
Construction	-	-	-	-	-	-	4,750,000	-	-	4,750,000
Total Expenditures:	-	-	-	-	-	1,925,000	4,750,000	-	-	6,675,000

Six Year Transportation Improvement Plan

TIP# 61

ARTERIAL STREET FUND (102)

Project Title: **SR-18 to Auburn Way South (SR-164) Bypass**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will permit and construct a new interchange at SR-18 and over a mile of new classified roadway connecting the new interchange to Auburn Way South (SR-164). This project will create a new road connecting SR-18 and SR-164 to bypass Auburns urban center serving the Muckleshoot Reservation and regional traffic to the Enumclaw area.

Progress Summary:

This project was originally analyzed by WSDOT's Auburn Way South (SR-164) Route Development Plan. The State Legislature allocated \$15 Million for the new eastbound SR-18 offramp serving this bypass road in 2017-2019. The Muckleshoot Indian Tribe is anticipated to donate the property necessary to accomodate the offramp and connecting road to Auburn Way South. The route of the new roadway will be determined after completion of a feasibility study.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$37,500.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-
Other (WSDOT)	-	-	-	-	-	1,500,000	3,500,000	10,000,000	15,000,000
Other (Development)	-	-	-	-	-	3,500,000	6,500,000	15,000,000	25,000,000
Total Funding Sources:	-	-	-	-	-	5,000,000	10,000,000	25,000,000	40,000,000
Capital Expenditures:									
Design	-	-	-	-	-	5,000,000	-	-	5,000,000
Right of Way	-	-	-	-	-	-	10,000,000	-	10,000,000
Construction	-	-	-	-	-	-	-	25,000,000	25,000,000
Total Expenditures:	-	-	-	-	-	5,000,000	10,000,000	25,000,000	40,000,000

Six Year Transportation Improvement Plan

TIP# 62

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way S Streetscape Improvements (SR-18 to M St SE)**
 Project No: **cpxxxx**
 Project Type: **Miscellaneous**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 3

Description:

This project will revitalize and beautify Auburn Way S from the SR-18 interchange to the intersection with M Street SE. Proposed improvements include: enhancement of crosswalks and pedestrian linkages; new and repaired sidewalks; curb and gutter; pedestrian ramps; new landscaped medians; street trees; new lighting; pedestrian benches; trash receptacles; recycling containers and other appropriate amenities.

Progress Summary:

Future Impact on Operating Budget:

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	200,000	200,000	-	-	400,000
Unsecured Grant	-	-	-	-	-	1,750,000	2,600,000	-	-	4,350,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-	1,950,000	2,800,000	-	-	4,750,000
Capital Expenditures:										
Design	-	-	-	-	-	500,000	-	-	-	500,000
Right of Way	-	-	-	-	-	1,450,000	-	-	-	1,450,000
Construction	-	-	-	-	-	-	2,800,000	-	-	2,800,000
Total Expenditures:	-	-	-	-	-	1,950,000	2,800,000	-	-	4,750,000

City of Auburn Transportation Improvement Program

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TIP# 64

ARTERIAL STREET FUND (102)

Project Title: **Lea Hill Rd Segment 1 (R St NE to 105th PI SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 19

Description:

Widen the existing roadway to provide a four-lane cross section with pedestrian and bicycle facilities. The project includes widening the Green River Bridge.

Progress Summary:

Three parcels along the future roadway alignment were procured in 2014. Corridor pre-design effort is planned to begin in late 2016.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$18,300.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	1,950,000	8,000,000	-	-	9,950,000
Traffic Impact Fees	430,000	150,000	100,000	-	-	500,000	2,000,000	-	-	3,180,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	430,000	150,000	100,000	-	-	2,450,000	10,000,000	-	-	13,130,000
Capital Expenditures:										
Design	-	150,000	100,000	-	-	1,950,000	-	-	-	2,200,000
Right of Way	430,000	-	-	-	-	500,000	-	-	-	930,000
Construction	-	-	-	-	-	-	10,000,000	-	-	10,000,000
Total Expenditures:	430,000	150,000	100,000	-	-	2,450,000	10,000,000	-	-	13,130,000

Six Year Transportation Improvement Plan

TIP# 65

ARTERIAL STREET FUND (102)

Project Title: **Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 19

Description:
 Project includes widening the existing roadway to provide a four-lane cross-section including pedestrian and bicycle facilities.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$24,100.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	2,900,000	7,100,000	-	-	10,000,000
Traffic Impact Fees	-	-	-	-	-	600,000	1,400,000	-	-	2,000,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-	3,500,000	8,500,000	-	-	12,000,000
Capital Expenditures:										
Design	-	-	-	-	-	2,000,000	-	-	-	2,000,000
Right of Way	-	-	-	-	-	1,500,000	-	-	-	1,500,000
Construction	-	-	-	-	-	-	8,500,000	-	-	8,500,000
Total Expenditures:	-	-	-	-	-	3,500,000	8,500,000	-	-	12,000,000

Six Year Transportation Improvement Plan

TIP# 66

ARTERIAL STREET FUND (102)

Project Title: **Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 19

Description:
 Project includes widening the existing roadway to provide a four-lane cross-section including pedestrian and bicycle facilities.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$20,300.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	750,000	2,500,000		3,250,000
Traffic Impact Fees	-	-	-	-	-	-	250,000	500,000		750,000
Other	-	-	-	-	-	-	-	-		-
Total Funding Sources:	-	-	-	-	-	-	1,000,000	3,000,000		4,000,000
Capital Expenditures:										
Design	-	-	-	-	-	-	500,000	-		500,000
Right of Way	-	-	-	-	-	-	500,000	-		500,000
Construction	-	-	-	-	-	-	-	3,000,000		3,000,000
Total Expenditures:	-	-	-	-	-	-	1,000,000	3,000,000		4,000,000

Six Year Transportation Improvement Plan

TIP# 72

ARTERIAL STREET FUND (102)

Project Title: **W Valley Highway Improvements (SR-18 to 15th St SW)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 35

Description:
 This project scope includes pavement rehabilitation and re-channelization, pedestrian and bicycle facility improvements, improved roadway lighting, required storm system improvements, intersection signal replacement at 15th St SW, and Intelligent Transportation System Improvements.

Progress Summary:
 Survey, base mapping and pre-design are planned to be completed in 2016 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	400,000	2,000,000	-	-	-	2,400,000
<i>Traffic Impact Fees</i>	-	-	100,000	100,000	500,000	-	-	-	700,000
<i>Other</i>	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	100,000	500,000	2,500,000	-	-	-	3,100,000
Capital Expenditures:									
<i>Design</i>	-	-	100,000	500,000	-	-	-	-	600,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,500,000	-	-	-	2,500,000
Total Expenditures:	-	-	100,000	500,000	2,500,000	-	-	-	3,100,000

Six Year Transportation Improvement Plan

TIP# 72

ARTERIAL STREET FUND (102)

Project Title: **W Valley Highway Improvements (SR-18 to 15th St SW)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 35

Description:
 This project scope includes pavement rehabilitation and re-channelization, pedestrian and bicycle facility improvements, improved roadway lighting, required storm system improvements, intersection signal replacement at 15th St SW, and Intelligent Transportation System Improvements.

Progress Summary:
 Survey, base mapping and pre-design are planned to be completed in 2016 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	400,000	2,000,000	-	-	-	2,400,000
<i>Traffic Impact Fees</i>	-	-	100,000	100,000	500,000	-	-	-	700,000
<i>Other</i>	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	100,000	500,000	2,500,000	-	-	-	3,100,000
Capital Expenditures:									
<i>Design</i>	-	-	100,000	500,000	-	-	-	-	600,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,500,000	-	-	-	2,500,000
Total Expenditures:	-	-	100,000	500,000	2,500,000	-	-	-	3,100,000

Six Year Transportation Improvement Plan

TIP # 74

ARTERIAL STREET FUND (102)

Project Title: **R St SE Corridor Extension**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-XX

LOS Corridor ID# XX

Description:
 This project will construct a new segment of R St SE approximately .7 miles long between 17th St SE and the future bypass road connecting M St SE and Auburn Black Diamond road.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$25,000.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-	-	-	-	-
<i>Other (Development)</i>	-	-	-	-	-	2,000,000	8,000,000	-	10,000,000
Total Funding Sources:	-	-	-	-	-	2,000,000	8,000,000	-	10,000,000
Capital Expenditures:									
<i>Design</i>	-	-	-	-	-	2,000,000	-	-	2,000,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	8,000,000	-	8,000,000
Total Expenditures:	-	-	-	-	-	2,000,000	8,000,000	-	10,000,000

Six Year Transportation Improvement Plan

TIP# 2

ARTERIAL STREET FUND (102)

Project Title: **A St Traffic Signal Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 2

Description:

This project will replace two A St traffic signals at E Main Street and 2nd St SE. These are two of the oldest signals in the City that have both exceeded their serviceable life span. New signal improvements will match the City's new decorative downtown standard, meet ADA accessibility requirements, and include battery backup power supplies.

Progress Summary:

Design is scheduled to be completed in 2019. Preliminary underground improvements have been completed at each intersection in advance of the project. Portions of this project is being completed by adjacent development.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	125,000	250,000	-	-	-	375,000
Grants (Fed, State, Local)	-	-	-	-	650,000	-	-	-	650,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-
Other (REET2 in 328)	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	125,000	900,000	-	-	-	1,025,000
Capital Expenditures:									
Design	-	-	-	125,000	-	-	-	-	125,000
Right of Way	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	900,000	-	-	-	900,000
Total Expenditures:	-	-	-	125,000	900,000	-	-	-	1,025,000

Six Year Transportation Improvement Plan

TIP# 14

ARTERIAL STREET FUND (102)

Project Title: **M Street SE & 12th Street SE Traffic Signal**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 6

Description:
 This project includes the design, right of way acquisition and construction of a new traffic signal.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$6,600.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	500,000	-	-	-	500,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other (Development)	-	-	-	-	-	125,000	-	-	-	125,000
Total Funding Sources:	-	-	-	-	-	625,000	-	-	-	625,000
Capital Expenditures:										
Design	-	-	-	-	-	75,000	-	-	-	75,000
Right of Way	-	-	-	-	-	50,000	-	-	-	50,000
Construction	-	-	-	-	-	500,000	-	-	-	500,000
Total Expenditures:	-	-	-	-	-	625,000	-	-	-	625,000

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 17

ARTERIAL STREET FUND (102)

Project Title: **Harvey Rd NE & 8th St NE Intersection Improvements**
 Project No: **cp0611**
 Project Type: **Capacity**
 Project Manager: **None**

STIP# AUB-N/A

LOS Corridor ID# 5,19

Description:
 Add one eastbound through/right turn-lane on 8th St NE to the west of Harvey Rd. Modify traffic signals and traffic channelization to accommodate the new lane. The additional lane will reduce traffic delays and queuing at the intersection of Harvey Rd and 8th St NE in all directions. This project will reconstruct M St NE from 4th St NE to 8th St NE, a segment of roadway approximately 0.3 miles long with a four-lane cross-section. The reconstruction will address the existing poor pavement condition and fill in any gaps in the sidewalk network.

Progress Summary:
 Project was completed in 2010. Ongoing budget is for PWTFL debt payments.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	Funding Sources:	2016 YE Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
				2017	2018	2019	2020	2021	2022	Beyond 2022	
	Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
	Unsecured Grant	-	-	-	-	-	-	-	-	-	-
	Traffic Impact Fees (Debt Service)	521,510	85,600	85,383	85,200	84,800	84,400	84,400	84,200	489,400	1,604,893
	Traffic Impact Fees	204,500	-	-	-	-	-	-	-	-	204,500
	PWTF	1,527,300	-	-	-	-	-	-	-	-	1,527,300
	Total Funding Sources:	1,731,800	85,600	85,383	85,200	84,800	84,400	84,400	84,200	489,400	1,809,393
	Capital Expenditures:										
	Design	327,500	-	-	-	-	-	-	-	-	327,500
	Right of Way	200,400	-	-	-	-	-	-	-	-	200,400
	Construction	1,203,900	-	-	-	-	-	-	-	-	1,203,900
	Long Term Debt: PWTF	521,510	85,600	85,383	85,200	84,800	84,400	84,400	84,200	489,400	1,604,893
	Total Expenditures:	1,731,800	85,600	85,383	85,200	84,800	84,400	84,400	84,200	489,400	1,809,393

Six Year Transportation Improvement Plan

TIP# 18

ARTERIAL STREET FUND (102)

Project Title: **M Street SE & 29th Street SE Intersection Safety Improvements**
 Project No: **CPXXXX**
 Project Type: **Non-Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 27

Description:
 This project includes the design and construction of a new traffic signal.

Progress Summary:
 M St SE & 29th St SE is currently an all-way stop controlled intersection, experiences significant congestion in the peak traffic hours, and has a documented high collision history. Design is scheduled to be initiated in 2016. Construction will be completed when project is fully funded.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$5,000.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	50,000	-	-	-	100,000	-	-	-	150,000
Unsecured Grant	-	-	-	-	-	300,000	-	-	-	300,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	50,000	-	-	-	400,000	-	-	-	450,000
Capital Expenditures:										
Design	-	50,000	-	-	-	-	-	-	-	50,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	400,000	-	-	-	400,000
Total Expenditures:	-	50,000	-	-	-	400,000	-	-	-	450,000

Six Year Transportation Improvement Plan

TIP# 19

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way N & 1st Street NE Signal Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 2

Description:
 This project will construct a new traffic signal with controller cabinet and battery backup along with necessary intersection improvements.

Progress Summary:
 Design is scheduled to be completed in 2018.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	50,000	125,000	-	-	-	-	175,000
Grants (Fed, State, Local)	-	-	-	425,000	-	-	-	-	425,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-
Other (REET2 in 328)	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	50,000	550,000	-	-	-	-	600,000
Capital Expenditures:									
Design	-	-	50,000	-	-	-	-	-	50,000
Right of Way	-	-	-	50,000	-	-	-	-	50,000
Construction	-	-	-	500,000	-	-	-	-	500,000
Total Expenditures:	-	-	50,000	550,000	-	-	-	-	600,000

Six Year Transportation Improvement Plan

TIP# 20

ARTERIAL STREET FUND (102)

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**
 Project No: **CPXXXX**
 Project Type: **Non-Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 16

Description:
 This project includes the design and construction of intersection safety improvements.

Progress Summary:
 R St SE & 21st St SE is currently a two-way stop controlled intersection, experiences significant congestion in the peak traffic hours, and has a documented high collision history. Analysis to determine appropriate intersection control and design is scheduled to be completed in 2016. Construction will be completed when project is fully funded. Interim improvements are being constructed in 2016 to improve the pedestrian crossing in partnership with the Muckleshoot Indian Tribe.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$5,000.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	75,000	-	-	-	100,000	-	-	-	175,000
Unsecured Grant	-	-	-	-	-	700,000	-	-	-	700,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Traffic Mitigation Funds	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	75,000	-	-	-	800,000	-	-	-	875,000
Capital Expenditures:										
Design	-	75,000	-	-	-	-	-	-	-	75,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	800,000	-	-	-	800,000
Total Expenditures:	-	75,000	-	-	-	800,000	-	-	-	875,000

Six Year Transportation Improvement Plan

TIP# 21

ARTERIAL STREET FUND (102)

Project Title: **W Main St & C St Traffic Signal Upgrade**
 Project No: **cp1406**
 Project Type: **Non-Capacity**
 Project Manager: **Luis Barba**

STIP# AUB-N/A

LOS Corridor ID# 11

Description:

Reconstruct the existing traffic signal at C St NW and W Main St. The new C St NW signal would provide protected left-turn phasing for C St, and would provide additional safety related to the railroad pre-emption.

Progress Summary:

Design started in 2014 and construction is expected to start in 2016. This project scope was modified in 2016 to construct only the new traffic signal at C St and W Main St. The traffic signal at Auburn Ave and E Main St is included in TIP#2 and will be designed and constructed after the completion of the Main Street Urban Design Concept has been completed and approved.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	320,000	20,000	-	-	-	-	-	-	340,000
Grants (Fed, State, Local)	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Traffic Mitigation Fees	26,856	123,144	-	-	-	-	-	-	-	150,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	26,856	443,144	20,000	-	-	-	-	-	-	490,000
Capital Expenditures:										
Design	26,856	20,000	-	-	-	-	-	-	-	46,856
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	423,144	20,000	-	-	-	-	-	-	443,144
Total Expenditures:	26,856	443,144	20,000	-	-	-	-	-	-	490,000

Six Year Transportation Improvement Plan

TIP# 34

CAPITAL IMPROVEMENT FUND (328)

Project Title: **Traffic Signal Improvements**
 Project No: **Various**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Scott Nutter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 This project funds end of life capital replacement for traffic signal and Intelligent Transportation System equipment including cabinets, video detection cameras, field network devices, traffic cameras, battery backup components, and other related equipment. This project also funds minor safety improvements, operations improvements, and Accessible Pedestrian Signal Improvements based on the criteria adopted in the City's Public Right-of-Way Accessibility Transition Plan.

Progress Summary:
 Project continues to complete various intersection improvements.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Cap. Imp. Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-	-	-	-	-	-
<i>REET 2</i>	-	175,000	175,000	175,000	200,000	200,000	200,000	200,000	-	1,325,000
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	175,000	175,000	175,000	200,000	200,000	200,000	200,000	-	1,325,000
Capital Expenditures:										
<i>Design</i>	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	-	175,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	150,000	150,000	150,000	175,000	175,000	175,000	175,000	-	1,150,000
Total Expenditures:	-	175,000	175,000	175,000	200,000	200,000	200,000	200,000	-	1,325,000

Six Year Transportation Improvement Plan

TIP # 38

ARTERIAL STREET FUND (102)

Project Title: **C Street SW & 15th Street SW Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 12, 13

Description:
 This project will install a southbound right-turn pocket, re-channelize the intersection to provide two southbound through lanes, and replace the existing spanwire traffic signal with a new traffic signal.

Progress Summary:
 Design is planned to begin in 2020. Construction will be sheduled once full funding is secured.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$2,500.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-	800,000	-	-	800,000
<i>Traffic Impact Fees</i>	-	-	-	-	200,000	200,000	-	-	400,000
<i>Other</i>	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	200,000	1,000,000	-	-	1,200,000
Capital Expenditures:									
<i>Design</i>	-	-	-	-	200,000	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	1,000,000	-	-	1,000,000
Total Expenditures:	-	-	-	-	200,000	1,000,000	-	-	1,200,000

Six Year Transportation Improvement Plan

TIP# 39

ARTERIAL STREET FUND (102)

Project Title: **124th Avenue SE & SE 320th Street Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 23, 25

Description:
 This project will fund the design, right-of-way acquisition, and construction of improvements to the intersection of SE 320th St and 124th Ave SE. The intersection is located at the main entrance to Green River College and will require additional on-site improvements to be constructed.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$2,500.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	175,000	150,000	-	-	325,000
Unsecured Grant	-	-	-	-	-	-	1,200,000	-	-	1,200,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other (GRC)	-	-	-	-	-	175,000	250,000	-	-	425,000
Total Funding Sources:	-	-	-	-	-	350,000	1,600,000	-	-	1,950,000
Capital Expenditures:										
Design	-	-	-	-	-	350,000	-	-	-	350,000
Right of Way	-	-	-	-	-	-	100,000	-	-	100,000
Construction	-	-	-	-	-	-	1,500,000	-	-	1,500,000
Total Expenditures:	-	-	-	-	-	350,000	1,600,000	-	-	1,950,000

Six Year Transportation Improvement Plan

TIP# 45

ARTERIAL STREET FUND (102)

Project Title: **124th Avenue SE & SE 284th Street Intersection Safety Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 23, 40, 41

Description:
 This project will complete the design phase for intersection safety and capacity improvements.

Progress Summary:

Future Impact on Operating Budget:
 TBD

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	450,000	-	-	-	450,000
Traffic Impact Fees	-	-	-	-	100,000	150,000	-	-	-	250,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	100,000	600,000	-	-	-	700,000
Capital Expenditures:										
Design	-	-	-	-	100,000	-	-	-	-	100,000
Right of Way	-	-	-	-	-	50,000	-	-	-	50,000
Construction	-	-	-	-	-	550,000	-	-	-	550,000
Total Expenditures:	-	-	-	-	100,000	600,000	-	-	-	700,000

Six Year Transportation Improvement Plan

TIP# 50

ARTERIAL STREET FUND (102)

Project Title: **ITS Dynamic Message Signs**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity (ITS)**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project funds the design and construction of Dynamic Message Signs at various locations throughout the City. Dynamic message signs are an important ITS tool for providing information to roadway users. Priority locations for sign placement are based on the Comprehensive Transportation Plans ITS map and include Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway, Lake Tapps Parkway, and Lea Hill Rd.

Progress Summary:

The first phase of this project is scheduled to begin in 2016 or sooner if grant funding becomes available.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,000.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	100,000	30,000	30,000	30,000	30,000	-	-	220,000
Unsecured Grant	-	-	-	120,000	120,000	120,000	120,000	-	-	480,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
REET2 (328 Fund)	-	100,000	-	-	-	-	-	-	-	100,000
Other (MIT)	-	50,000	-	-	-	-	-	-	-	50,000
Total Funding Sources:	-	150,000	100,000	150,000	150,000	150,000	150,000	-	-	850,000
Capital Expenditures:										
Design	-	15,000	10,000	15,000	15,000	15,000	15,000	-	-	85,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	135,000	90,000	135,000	135,000	135,000	135,000	-	-	765,000
Total Expenditures:	-	150,000	100,000	150,000	150,000	150,000	150,000	-	-	850,000

Six Year Transportation Improvement Plan

TIP# 51

ARTERIAL STREET FUND (102)

Project Title: **Lake Tapps Parkway ITS Expansion**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 17

Description:
 The project funds the design, coordination, permitting, and construction of new ITS infrastructure along Lake Tapps Parkway from Lakeland Hills Way to East Valley Highway, and along East Valley Highway to Lakeland Hills Way. The proposed ITS infrastructure includes conduit, fiber, VMS signage, cameras, network communication upgrades, and weather stations along the route.

Progress Summary:
 Federal Grant application was submitted to PSRC in May 2014. Project was awarded design funds in 2016. Construction funding grant application was submitted in 2016.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$5,000.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Secured Federal Grant	-	82,950	-	-	-	-	-	-	-	82,950
Unsecured Federal Grant			711,000							711,000
Traffic Impact Fees	-	22,050	189,000	-	-	-	-	-	-	211,050
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	105,000	900,000	-	-	-	-	-	-	1,005,000
Capital Expenditures:										
Design	-	105,000	900,000	-	-	-	-	-	-	1,005,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Total Expenditures:	-	105,000	900,000	-	-	-	-	-	-	1,005,000

Six Year Transportation Improvement Plan

TIP# 52

ARTERIAL STREET FUND (102)

Project Title: **A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Improvements**
 Project No: **CPXXX**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 10, 34

Description:
 This project will study traffic operations, safety, and prepare a preliminary design for intersection improvements.

Progress Summary:
 Analysis, preliminary design, and construction cost estimate will be initiated in 2016. Future phases will be programmed as funding becomes available.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Unrestricted Street Revenue</i>	-	-	-	-	-	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	50,000	25,000	-	-	-	-	-	-	75,000
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	50,000	25,000	-	-	-	-	-	-	75,000
Capital Expenditures:										
<i>Design</i>	-	50,000	25,000	-	-	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-
Total Expenditures:	-	50,000	25,000	-	-	-	-	-	-	75,000

Six Year Transportation Improvement Plan

TIP# 53

ARTERIAL STREET FUND (102)

Project Title: **Auburn Way S & 12th Street SE Intersection Improvements**
 Project No: **cp1114**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 3

Description:
 The project will design multi-modal intersection improvements at the AWS/12th Street SE intersection. The improvements will include pedestrian access improvements, channelization improvements to add bicycle lanes, new traffic signal, and ITS upgrades.

Progress Summary:
 Design is scheduled to be completed in 2016. Portions of these improvements will be coordinated with WSDOT's planned paving project for 2017.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	50,000	150,000	-	-	-	-	-	-	200,000
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	50,000	150,000	-	-	-	-	-	-	200,000
Capital Expenditures:										
Design	-	50,000	150,000	-	-	-	-	-	-	200,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Total Expenditures:	-	50,000	150,000	-	-	-	-	-	-	200,000

Six Year Transportation Improvement Plan

TIP# 63

ARTERIAL STREET FUND (102)

Project Title: **29th Street SE & R Street SE Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 16, 27

Description:

This project funds the design, right-of-way acquisition and construction of intersection capacity and safety improvements at the 29th St SE/R St SE intersection.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
			2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	1,300,000	-	-	-	1,300,000
Traffic Impact Fees	-	-	-	-	100,000	500,000	-	-	-	600,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	100,000	1,800,000	-	-	-	1,900,000
Capital Expenditures:										
Design	-	-	-	-	100,000	350,000	-	-	-	450,000
Right of Way	-	-	-	-	-	450,000	-	-	-	450,000
Construction	-	-	-	-	-	1,000,000	-	-	-	1,000,000
Total Expenditures:	-	-	-	-	100,000	1,800,000	-	-	-	1,900,000

Six Year Transportation Improvement Plan

TIP# 68

ARTERIAL STREET FUND (102), ARTERIAL PRESERVATION FUND (105)

Project Title: **A Street SE & 37th Street SE Intersection Improvements**
 Project No: **CP1502**
 Project Type: **Non-Capacity, Safety**
 Project Manager: **Luis Barba**

STIP# AUB-53

LOS Corridor ID# 10

Description:
 Widen the intersection for a u-turn, install an interconnected traffic signal, overlay the intersection, and upgrade curb ramps.

Progress Summary:
 Federal Grant was awarded in 2014. Arterial Preservation Fund 105 will participate in this project to overlay portions of A St SE. Budget for 2016 includes 10% local match; there is a potential of receiving 100% grant funding for the construction phase if project is advertised by September 30,2017.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$2,500.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	1,933	53,067	-	-	-	-	-	-	-	55,000
Secured Federal Grant	8,295	600,000	183,965	-	-	-	-	-	-	792,260
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Arterial Preserv. Funds (105)	-	87,240	-	-	-	-	-	-	-	87,240
Total Funding Sources:	10,228	740,307	183,965	-	-	-	-	-	-	934,500
Capital Expenditures:										
Pre-Design	9,873	-	-	-	-	-	-	-	-	9,873
Design	355	135,272	-	-	-	-	-	-	-	135,627
Right of Way	-	66,400	-	-	-	-	-	-	-	66,400
Construction	-	538,635	183,965	-	-	-	-	-	-	722,600
Total Expenditures:	10,228	740,307	183,965	-	-	-	-	-	-	934,500

Six Year Transportation Improvement Plan

TIP# 69

ARTERIAL STREET FUND (102)

Project Title: **22nd Street NE & I Street NE intersection**
 Project No: **CP1513**
 Project Type: **Capacity (Safety)**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 21

Description:
 This project will design a modern roundabout at the 22nd Street NE and I Street NE intersection in place of the existing all-way stop-control. The proposed design will improve bicycle and pedestrian safety and ADA accessibility.

Progress Summary:
 State grant was awarded for design in 2015. Construction phase is dependant on securing future grants or other local funding.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	25,000	-	-	-	-	-	-	-	25,000
Secured State Grant	198,288	1,712	-	-	-	-	-	-	200,000
Unsecured Grant	-	-	940,000	-	-	-	-	-	940,000
Traffic Impact Fees	52,128	2,872	235,000	-	-	-	-	-	290,000
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	275,416	4,584	1,175,000	-	-	-	-	-	1,455,000
Capital Expenditures:									
Pre-Design	-	4,584	-	-	-	-	-	-	4,584
Design	275,416	-	-	-	-	-	-	-	275,416
Right of Way	-	-	-	-	-	-	-	-	-
Construction	-	-	1,175,000	-	-	-	-	-	1,175,000
Total Expenditures:	275,416	4,584	1,175,000	-	-	-	-	-	1,455,000

Six Year Transportation Improvement Plan

TIP# 10

ARTERIAL STREET FUND (102)

Project Title: **F Street SE Non-Motorized Improvements (Downtown to Les Gove)**
 Project No: **cp1416**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **Seth Wickstrom**

STIP# AUB-49

LOS Corridor ID# N/A

Description:

The F St SE project includes pavement rehabilitation, installation of curbs, gutters, bike lanes, sidewalks, ADA improvements, utility undergrounding, LED street lighting, new two way center left turn-lane, crash attenuation at the supports for the BNSF railroad bridge, initiation of Auburn Staff Bikeshare pilot program, wayfinding signage and a "Bicycle Boulevard" designation of roadway connections between Auburn City Hall and the Les Gove Park Campus. This project improves mobility and safety along the corridor and will complete a gap in the non-motorized network between Auburn's Downtown and the Les Gove Community Campus. The major infrastructure improvements are approximately 0.3 miles long and the "Bicycle Boulevard" improvements are just over a mile long.

Progress Summary:

Preliminary design and survey work was completed in 2009. Federal Grant was secured in 2014 for design and ROW phases. Design phase was initiated in 2015. Construction grant funding was applied for in 2016.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$4,100.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Unrestricted Street Revenue</i>	-	40,000	-	150,000	-	-	-	-	-	190,000
<i>Secured Federal Grant</i>	141,070	338,930	40,000	-	-	-	-	-	-	520,000
<i>Traffic Impact Fees</i>	24,935	105,065	-	190,000	-	-	-	-	-	320,000
<i>Unsecured Federal Grant</i>	-	-	-	2,162,000	-	-	-	-	-	2,162,000
Total Funding Sources:	166,005	483,995	40,000	2,502,000	-	-	-	-	-	3,192,000
Capital Expenditures:										
<i>Design</i>	166,005	433,995	40,000	-	-	-	-	-	-	640,000
<i>Right of Way</i>	-	50,000	-	-	-	-	-	-	-	50,000
<i>Construction</i>	-	-	-	2,502,000	-	-	-	-	-	2,502,000
Total Expenditures:	166,005	483,995	40,000	2,502,000	-	-	-	-	-	3,192,000

Six Year Transportation Improvement Plan

TIP # 23

ARTERIAL STREET FUND (102)

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Motorized**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 27

Description:
 This project is planned as a partnership between the City of Auburn and the Muckleshoot Indian Tribe to improve pedestrian safety by constructing sidewalks, street lighting, and related storm improvements on Riverwalk Drive SE between Auburn Way S and Howard Road SE. This project will close a major gap in sidewalk system and ties into the proposed improvements on Auburn Way South.

Progress Summary:
 Design is anticipated to begin in 2018. Construction will be completed when funds are available.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$10,000.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	2017	2018	2019	2020	2021	2022		Beyond 2022
Funding Sources:										
<i>Unrestricted Street Revenue</i>	-	-	-	125,000	125,000	-	-	-	-	250,000
<i>Unsecured Grant</i>	-	-	-	-	1,250,000	-	-	-	-	1,250,000
<i>Traffic Impact Fees</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	125,000	125,000	-	-	-	-	250,000
Total Funding Sources:	-	-	-	250,000	1,500,000	-	-	-	-	1,750,000
Capital Expenditures:										
<i>Design</i>	-	-	-	250,000	-	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,500,000	-	-	-	-	1,500,000
Total Expenditures:	-	-	-	250,000	1,500,000	-	-	-	-	1,750,000

Six Year Transportation Improvement Plan

TIP# 24

ARTERIAL STREET FUND (102)

Project Title: **Academy Drive Multi-Use Trail**
 Project No: **cpxxxx**
 Project Type: **Class 1 Trail (Capacity)**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will use existing Academy Dr right-of-way to create a multi-use trail between the Green River Rd and Auburn Way S.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$25,000.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	42,500	42,500	-	-	85,000
Unsecured Grant	-	-	-	-	382,500	382,500	-	-	765,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	425,000	425,000	-	-	850,000
Capital Expenditures:									
Design	-	-	-	-	100,000	-	-	-	100,000
Right of Way	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	325,000	425,000	-	-	750,000
Total Expenditures:	-	-	-	-	425,000	425,000	-	-	850,000

Six Year Transportation Improvement Plan

TIP# 26

ARTERIAL STREET FUND (102)

Project Title: **METRO Shuttle: Lakeland Hills Shuttle**
 Project No: **NA**
 Project Type: **Other**
 Project Manager: **Joe Welsh**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 Operating costs associated with the Commuter Shuttle (PT497) from the Lakeland Hills neighborhood to Auburn Station and King County Metro Transit's Route 910.

Progress Summary:
 The Lakeland Hills route began in 2009, the community shuttle in 2010. Lakeland Hills Sounder Shuttle is a partnership route with KC Metro and Pierce transit currently authorized through March 2016. Route 910 is a KC Metro Transit Now Partnership Program.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	240,000	260,000	260,000	280,000	280,000	280,000	280,000	-	1,880,000
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
REET	-	-	-	-	-	-	-	-	-	-
Other (Agencies)	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	240,000	260,000	260,000	280,000	280,000	280,000	280,000	-	1,880,000
Capital Expenditures:										
Design	-	-	-	-	-	-	-	-	-	-
Right of Way	-	-	-	-	-	-	-	-	-	-
Transit Service	-	240,000	260,000	260,000	280,000	280,000	280,000	280,000	-	1,880,000
Total Expenditures:	-	240,000	260,000	260,000	280,000	280,000	280,000	280,000	-	1,880,000

Six Year Transportation Improvement Plan

TIP# 30

ARTERIAL STREET FUND (102)

Project Title: **Citywide Pedestrian Accessibility and Safety Program**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Pablo Para**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This is an annual program to fund small pedestrian improvement projects at locations throughout the City. Projects are prioritized annually based on pedestrian demands, existing deficiencies, and citizen requests.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	75,000	100,000	100,000	100,000	100,000	100,000	100,000	-	675,000
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
REET	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	75,000	100,000	100,000	100,000	100,000	100,000	100,000	-	675,000
Capital Expenditures:										
Design	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	-	70,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	65,000	90,000	90,000	90,000	90,000	90,000	90,000	-	605,000
Total Expenditures:	-	75,000	100,000	100,000	100,000	100,000	100,000	100,000	-	675,000

Six Year Transportation Improvement Plan

TIP# 31

ARTERIAL STREET FUND (102)

Project Title: **Citywide Arterial Bicycle & Safety Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity (Safety)**
 Project Manager: **Various**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This is a bi-annual program to fund bicycle and safety improvements on classified roadways. Projects are prioritized annually based upon field studies and community feedback.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	90,000	-	100,000	-	100,000	-	100,000	-	390,000
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	90,000	-	100,000	-	100,000	-	100,000	-	390,000
Capital Expenditures:										
Design	-	10,000	-	10,000	-	10,000	-	10,000	-	40,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	80,000	-	90,000	-	90,000	-	90,000	-	350,000
Total Expenditures:	-	90,000	-	100,000	-	100,000	-	100,000	-	390,000

Six Year Transportation Improvement Plan

TIP# 32

CAPITAL IMPROVEMENT FUND (328)

Project Title: **Citywide ADA & Sidewalk Improvements**
 Project No: **varies**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 This project funds citywide accessibility improvements to the public right-of-way sidewalk system including adding/upgrading curb ramps, removing barriers to access and completing gaps. Improvements are programmed annually based on the criteria adopted in the City's Public Right-of-Way Accessibility Transition Plan.

Progress Summary:

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Cap. Imp. Fund Balance	-	147,500	-	-	-	-	-	-	-	147,500
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
REET 2	-	425,000	200,000	200,000	200,000	200,000	200,000	200,000	-	1,625,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	572,500	200,000	200,000	200,000	200,000	200,000	200,000	-	1,772,500
Capital Expenditures:										
Design	-	-	-	-	-	-	-	-	-	-
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	572,500	200,000	200,000	200,000	200,000	200,000	200,000	-	1,772,500
Total Expenditures:	-	572,500	200,000	200,000	200,000	200,000	200,000	200,000	-	1,772,500

Six Year Transportation Improvement Plan

TIP# 44

ARTERIAL STREET FUND (102)

Project Title: **Downtown Transit Center Access Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Transit**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:

This project will modify channelization and curb radii to improve turning radii for transit vehicles at the southwest corner of S Division St & 3rd St SW, and the southeast corner of A St SW & 2nd St SW.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to minimal.

Activity:	2016 YE Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
			2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	50,000	-	-	-	-	50,000
Unsecured Grant	-	-	-	-	200,000	-	-	-	-	200,000
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	250,000	-	-	-	-	250,000
Capital Expenditures:										
Design	-	-	-	-	30,000	-	-	-	-	30,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	220,000	-	-	-	-	220,000
Total Expenditures:	-	-	-	-	250,000	-	-	-	-	250,000

Six Year Transportation Improvement Plan

TIP# 55

ARTERIAL PRESERVATION FUND (105)

Project Title: **Auburn Way South (SR-164) Sidewalk Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 4

Description:
 The project will construct missing sidewalks along both sides of Auburn Way S. The existing sidewalks currently end to the east of the intersection with 17th Street SE and restart to the west of the intersection with Muckleshoot Plaza. The sidewalk gap extends for approximately 1,700 feet.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	Funding Sources:	2016 YE Prior to 2016	2016 YE Estimate	Budget			Forecast Project Costs				Total Project Cost
				2017	2018	2019	2020	2021	2022	Beyond 2022	
	Unrestricted Street Revenue	-	-	-	52,000	238,000	-	-	-	-	290,000
	Unsecured Federal Grant	-	-	-	208,000	952,000	-	-	-	-	1,160,000
	Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-	-
	Total Funding Sources:	-	-	-	260,000	1,190,000	-	-	-	-	1,450,000
	Capital Expenditures:										
	Design	-	-	-	260,000	-	-	-	-	-	260,000
	Right of Way	-	-	-	-	-	-	-	-	-	-
	Construction	-	-	-	-	1,190,000	-	-	-	-	1,190,000
	Total Expenditures:	-	-	-	260,000	1,190,000	-	-	-	-	1,450,000

Six Year Transportation Improvement Plan

TIP# 56

ARTERIAL STREET FUND (102)

Project Title: **Evergreen Heights Safe Routes to School Improvements Phase 1**
 Project No: **cpxxxx**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 37

Description:
 The project will widen S 316th Street from 52nd Avenue S to the west of the Evergreen Elementary School frontage, to accommodate the addition of bike lanes and sidewalks along the north side of the street, matching the existing roadway cross-section to the east of the school. The S 316th Street improvements include the vertical realignment of the existing roadway along the school frontage which creates sight-distance problems associated with the school driveways and at the intersection with 56th Avenue S.

 The 56th Avenue S approach to S 316th Street will be realigned to the east to remove the offset between the street approach and school driveway, and a roundabout will be constructed at the S 316th Street/56th Avenue S intersection replacing the existing all-way stop-control. Other project elements include street lighting and required storm water system improvements.

Progress Summary:
 Grant funding application was submitted in 2016. Auburn School district partnership includes direct financial contribution and ROW dedication. Private development contribution has been secured.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured State Grant	-	-	200,000	300,000	1,420,000	-	-	-	-	1,920,000
Traffic Impact Fees	-	-	50,000	57,000	400,033	-	-	-	-	507,033
Other(Auburn Sch. District)	-	-	50,000	53,000	327,443	-	-	-	-	430,443
Other (Private Development)	-	-	-	-	122,524	-	-	-	-	122,524
Total Funding Sources:	-	-	300,000	410,000	2,270,000	-	-	-	-	2,980,000
Capital Expenditures:										
Design	-	-	300,000	200,000	-	-	-	-	-	500,000
Right of Way	-	-	-	210,000	-	-	-	-	-	210,000
Construction	-	-	-	-	2,270,000	-	-	-	-	2,270,000
Total Expenditures:	-	-	300,000	410,000	2,270,000	-	-	-	-	2,980,000

Six Year Transportation Improvement Plan

TIP# 67

ARTERIAL STREET FUND (102)

Project Title: **BNSF & A St SE Pedestrian Crossing Improvements**
 Project No: **cpxxx**
 Project Type: **Capacity, Safety, Non-Motorized**
 Project Manager: **TBD**

STIP# AUB-N/A

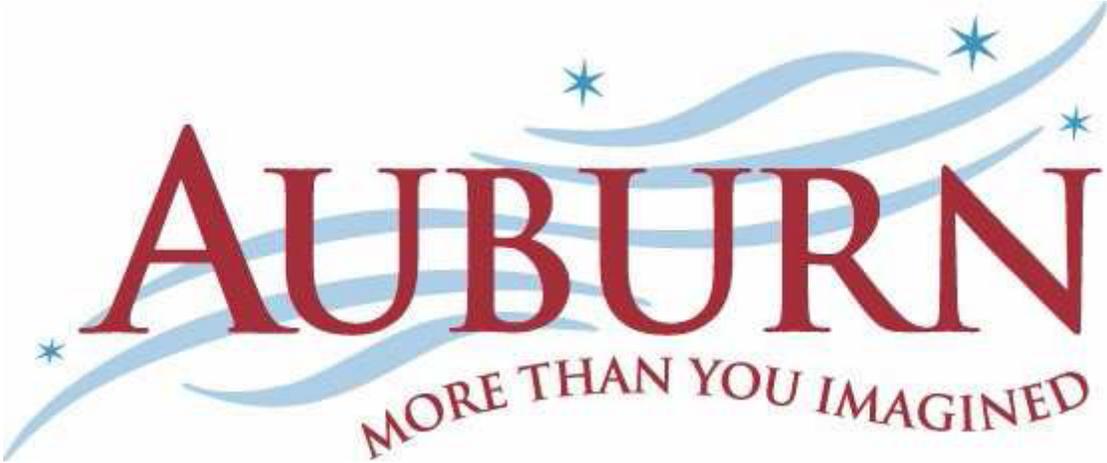
LOS Corridor ID# 10

Description:
 This project will fund the permitting, design, and construction of a new pedestrian underpass of the BNSF Railway mainline tracks south of 41st St SE and a new signlized pedestrian crossing of A St SE. This project is needed to improve pedestrian walking routes and safety.

Progress Summary:
 Consultant feasibility analysis was completed to refine project scope, alignment, and identify design issues. Future proeject phases will be completed when grant funding is secured.

Future Impact on Operating Budget:
 This annual maintenance cost for this project is estimated to be \$5,500.

Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-
Unsecured Federal Grant	-	-	-	-	-	400,000	3,500,000	-	3,900,000
Traffic Impact Fees	-	-	-	-	-	250,000	1,400,000	-	1,650,000
Other	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-	650,000	4,900,000	-	5,550,000
Capital Expenditures:									
Design	-	-	-	-	-	650,000	-	-	650,000
Right of Way	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	4,900,000	-	4,900,000
Total Expenditures:	-	-	-	-	-	650,000	4,900,000	-	5,550,000



Six Year Transportation Improvement Plan

TIP# 1

ARTERIAL STREET FUND (102)

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**
 Project No: **c207a0**
 Project Type: **Capacity, Environmental Monitoring**
 Project Manager: **Matt Larson**

STIP# AUB-N/A

LOS Corridor ID# 18

Description:

Constructed a new multi-lane arterial from 3rd Street NW to 14th Street NW completing a missing link along the corridor. This project improves mobility and was tied to corridor development. The project length was approximately three-quarters of a mile. The City purchased ROW from the northern property owner. If the property develops any access to A ST NW, some or a portion of those funds may be reimbursed to the City (total cost was \$251,000).

Progress Summary:

Pre-design was completed prior to 2007. Final design and environmental permitting were completed in 2011. Construction was completed in 2012. The project is now in the wetland maintenance monitoring period required until 2023.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$25,830.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	123,276	-	-	-	-	-	-	-	-	123,276
Secured Grants (Fed, State)	6,562,702	-	-	-	-	-	-	-	-	6,562,702
Traffic Impact Fees	1,189,853	80,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000	1,544,853
Other (Developer)	383,381	-	-	-	-	-	-	-	-	383,381
Total Funding Sources:	8,259,212	80,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000	8,614,212
Capital Expenditures:										
Design	2,247,331	-	10,000	10,000	10,000	10,000	10,000	10,000	30,000	2,337,331
Right of Way	821,341	-	-	-	-	-	-	-	-	821,341
Construction	5,000,640	-	-	-	-	-	-	-	-	5,000,640
Monitoring	189,900	80,000	15,000	15,000	15,000	15,000	15,000	15,000	95,000	454,900
Total Expenditures:	8,259,212	80,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000	8,614,212

Six Year Transportation Improvement Plan

TIP# 13

ARTERIAL STREET FUND (102), CAPITAL IMPROVEMENT FUND (328)

Project Title: **Mohawks Plastics Site Mitigation Project**
 Project No: **cp0767**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Dixon**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 The project consists of the design, construction, maintenance and monitoring of approximately 2.2-acres of wetland creation and approximately 0.4-acres of wetland enhancement within the Goedecke South Property owned by the Sewer Utility in order to compensate for approximately 1.6-acre wetland loss on the Mohawk Plastics property (Parcel # 1321049056). The project was approved under an existing agreement approved by Resolution No. 4196, June 2007.

Progress Summary:
 The City received the DOE WQ Certification, WDFW HPA, and on May 7, 2009, the Army Corps of Engineers (Corps) 404 wetland permit (NWS-2007-1913). Subsequently, bid specifications and construction plans were prepared and construction began in October 2009. Construction was completed in January 2010 and the project is currently within the 10-year monitoring period, which involves annual maintenance, monitoring and reporting. Staff anticipates to receive early release from the monitoring period in 2016 or 2017.

Future Impact on Operating Budget:
 It is anticipated that annual maintenance, monitoring and reporting on the performance of the wetland mitigation project will be required for a period of 10 years, in conformance with permit requirements. After the successful conclusion of this 10-year monitoring period, which is anticipated to be in December 2019, ongoing operation expenses should be minimal.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Fund Balance	-	-	-	-	-	-	-	-	-	-
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	496,106	20,000	20,000	-	-	-	-	-	-	536,106
REET 2 (328)	78,283	-	-	-	-	-	-	-	-	78,283
Total Funding Sources:	574,389	20,000	20,000	-	-	-	-	-	-	614,389
Capital Expenditures:										
Design	-	-	-	-	-	-	-	-	-	-
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	574,389	20,000	20,000	-	-	-	-	-	-	614,389
Total Expenditures:	574,389	20,000	20,000	-	-	-	-	-	-	614,389

Six Year Transportation Improvement Plan

TIP# 27

ARTERIAL STREET FUND (102)

Project Title: **A Street SE Safety Improvements Study**
 Project No: **cp1110**
 Project Type: **Safety (Non-Capacity)**
 Project Manager: **James Webb**

STIP# AUB-N/A

LOS Corridor ID# 10, 33

Description:
 Study the A Street SE corridor between 6th Street SE and Lakeland Hills Way SE including 41st St SE from D St SE to C St SE. The study will review the safety and access needs of the traveling public and the adjacent properties.

Progress Summary:
 In-house pre-design was completed to refine project scope, alignment, and identify design issues. 2016 design will complete conceptual corridor plan for future improvements.

Future Impact on Operating Budget:
 This study will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	1,230	50,000	5,000	-	-	-	-	-	-	56,230
Unsecured Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	1,230	50,000	5,000	-	-	-	-	-	-	56,230
Capital Expenditures:										
Design	1,230	50,000	5,000	-	-	-	-	-	-	56,230
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Total Expenditures:	1,230	50,000	5,000	-	-	-	-	-	-	56,230

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 29

ARTERIAL STREET FUND (102)

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements**
 Project No: **cpxxxx**
 Project Type: **Environmental Monitoring**
 Project Manager: **TBD**

STIP# N/A

LOS Corridor ID# 15

Description:
 This project will complete the environmental monitoring requirements related to the S 277th St corridor widening project between Auburn Way North and I St NE.

Progress Summary:
 10 year monitoring period is expected to begin in 2018 after final completion.

Future Impact on Operating Budget:
 There is no impact on future operating budgets.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	-	-	-	-	-
Unsecured Fed/State Grant	-	-	-	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
Capital Expenditures:										
Design	-	-	-	-	-	-	-	-	-	-
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Monitoring	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
Total Expenditures:	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000

Six Year Transportation Improvement Plan

TIP# 54

ARTERIAL STREET FUND (102)

Project Title: **Kersey Way SE Corridor Study**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 36

Description:

This project will study improvements to the Kersey Way SE corridor from the White River Bridge to the southern city limits. The study will develop the scope and costs for horizontal/vertical geometric roadway improvements, roadside hazard mitigation, street lighting and non-motorized trail construction. The project length is approximately two miles.

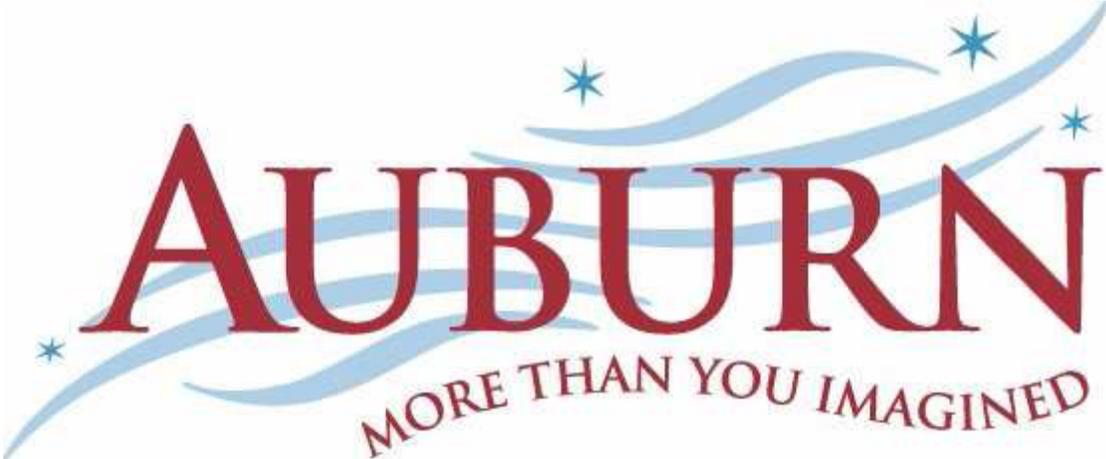
Progress Summary:

Design study will begin in 2016 following the completion of the update to the Comprehensive Transportation Plan.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget				Forecast Project Cost				Total Project Cost
		Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	
Funding Sources:										
Unrestricted Street Revenue	-	-	-	-	-	200,000	-	-	-	200,000
Grants (Fed, State, Local)	-	-	-	-	-	800,000	-	-	-	800,000
Traffic Mitigation Fees	-	30,000	20,000	-	-	-	-	-	-	50,000
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	30,000	20,000	-	-	-	1,000,000	-	-	1,050,000
Capital Expenditures:										
Design	-	30,000	20,000	-	-	-	1,000,000	-	-	1,050,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Total Expenditures:	-	30,000	20,000	-	-	-	1,000,000	-	-	1,050,000



Six Year Transportation Improvement Plan

TIP# 7

ARTERIAL PRESERVATION FUND (105)

Project Title: **15th Street SW Reconstruction**
 Project No: **cpxxxx**
 Project Type: **Preservation**
 Project Manager: **TBD**

STIP# AUB-N/A

LOS Corridor ID# 12

Description:

This project will evaluate improvements to the Union Pacific at grade rail crossings as well as the vertical sight distance to the Interurban Trail crossing to the west of the tracks. This project was originally scoped to include pavement preservation. The pavement preservation component could still be combined with this project, but is also eligible for the Arterial Pavement Preservation Program. A planning level cost estimate is provided.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Arterial Preservation Fund</i>	-	-	-	-	-	-	75,000	500,000	-	575,000
<i>Unsecured Grant</i>	-	-	-	-	-	-	300,000	2,500,000	-	2,800,000
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-	-	375,000	3,000,000	-	3,375,000
Capital Expenditures:										
<i>Design</i>	-	-	-	-	-	-	375,000	-	-	375,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	-	3,000,000	-	3,000,000
Total Expenditures:	-	-	-	-	-	-	375,000	3,000,000	-	3,375,000

Six Year Transportation Improvement Plan

TIP# 22

ARTERIAL PRESERVATION FUND (105)

Project Title: **Lake Tapps Parkway Preservation (City Limit to Lakeland Hills Way)**
 Project No: **cpxxxx**
 Project Type: **Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-51

LOS Corridor ID# 17

Description: The Lake Tapps Parkway Preservation project will complete a patch and overlay of pavement between the Auburn/Sumner City limit and Lakeland Hills Way including all required ADA improvements to curb ramps, sidewalks, and pedestrian signals.

Progress Summary:
 Federal grant was awarded in 2014.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	Funding Sources:	Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
				2017	2018	2019	2020	2021	2022	Beyond 2022	
	<i>Fund Balance</i>	-	26,480	176,370	-	-	-	-	-	-	202,850
	<i>Secured Grant</i>	-	97,900	652,100	-	-	-	-	-	-	750,000
	<i>Other</i>	-	-	-	-	-	-	-	-	-	-
	Total Funding Sources:	-	124,380	828,470	-	-	-	-	-	-	952,850
	Capital Expenditures:										
	<i>Design</i>	-	124,380	-	-	-	-	-	-	-	124,380
	<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
	<i>Construction</i>	-	-	828,470	-	-	-	-	-	-	828,470
	Total Expenditures:	-	124,380	828,470	-	-	-	-	-	-	952,850

Six Year Transportation Improvement Plan

TIP# 28

ARTERIAL PRESERVATION FUND (105)

Project Title: **Annual Bridge Structure Preservation**
 Project No: **Various**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 This is an annual program to fund improvements to bridge structures identified by the city's annual bridge inspection program.

Progress Summary:

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Arterial Preservation Fund	-	-	-	50,000	-	50,000	-	50,000	-	150,000
Grants (Fed, State, Local)	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-	50,000	-	50,000	-	150,000
Capital Expenditures:										
Design	-	-	-	5,000	-	5,000	-	5,000	-	15,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	45,000	-	45,000	-	45,000	-	135,000
Total Expenditures:	-	-	-	50,000	-	50,000	-	50,000	-	150,000

Six Year Transportation Improvement Plan

TIP# 35

ARTERIAL PRESERVATION FUND (105)

Project Title: **Arterial Street Preservation Program**
 Project No: **varies annually**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description: Implement regular pavement maintenance and/or rehabilitation of various classified streets citywide. These projects may include a combination of overlays, rebuilds, and spot repairs. This program is funded through a 1% utility tax that was adopted by City Council during 2008.

Progress Summary:

The 2015 construction cycle included the completion of the 2014 preservation project and participation in two utility projects in addition to the annual 2015 project. 2016 projects included providing matching funds for three federally funded preservation projects, participating in one utility project, and completing the 2015 preservation project.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:	2016 YE		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Arterial Preservation Fund	4,106,338	478,699	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	-	11,439,317
Secured Federal Grant	-	-	-	-	-	-	-	-	-	-
Other (ICON)	132,000	-	-	-	-	-	-	-	-	132,000
Total Funding Sources:	4,238,338	478,699	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	-	11,571,317
Capital Expenditures:										
Design	200,000	-	50,000	50,000	36,720	117,560	120,000	120,000	-	694,280
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	4,038,338	478,699	450,000	850,000	800,000	900,000	1,680,000	1,680,000	-	10,877,037
Total Expenditures:	4,238,338	478,699	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	-	11,571,317

Six Year Transportation Improvement Plan

TIP# 36

ARTERIAL PRESERVATION FUND FUND (105)

Project Title: **Annual Arterial Crackseal Program**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 Implement regular maintenance of various classified streets by sealing newly formed cracks. Sealing the cracks will prolong the life of the pavement by stopping water from draining into the sub-base of the road.

Progress Summary:

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	Previous 2 Years	2016 YE	Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
<i>Arterial Preservation Fund</i>	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	-	700,000
<i>Unsecured Grant</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	-	700,000
Capital Expenditures:										
<i>Design</i>	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	-	70,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	90,000	-	90,000	90,000	90,000	90,000	90,000	90,000	-	630,000
Total Expenditures:	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	-	700,000

City of Auburn Transportation Improvement Program

Six Year Transportation Improvement Plan

TIP# 37

LOCAL STREET PRESERVATION FUND (103)

Project Title: **Local Street Improvement Program**
 Project No: **Various**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 The program preserves local (unclassified) streets. The work includes crack sealing, asphalt patching, pre-leveling, asphalt overlays and roadway reconstruction. Beginning in 2013 sales tax on construction was dedicated by council to fund this program.

Progress Summary:
 This program has successfully completed overlays, chip seals and complete reconstructions since 2005. The program will focus on completing reconstruction needs in addition to regular maintenance treatments.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	Previous 2 years		Budget			Forecast Project Cost				Total Project Cost
	Prior to 2016	2016 YE Estimate	2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Local Street Preserv. Fund	-	755,900	500,000	500,000	-	-	-	-	-	1,755,900
Transfer In (Utilities)	300,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	-	1,350,000
Sales Tax on Construction	3,653,965	1,450,000	1,900,000	1,900,000	1,600,000	1,600,000	1,600,000	1,600,000	-	15,303,965
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	3,953,965	2,355,900	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	-	18,409,865
Capital Expenditures:										
Design	600,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	-	2,700,000
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	3,353,965	2,055,900	2,250,000	2,250,000	1,450,000	1,450,000	1,450,000	1,450,000	-	15,709,865
Total Expenditures:	3,953,965	2,355,900	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	-	18,409,865

Six Year Transportation Improvement Plan

TIP# 46

ARTERIAL PRESERVATION FUND (105)

Project Title: **Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 1/2

Description: This project will grind and overlay Auburn Way N from the 22nd Street NE to 8th Street NE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	2016 YE	Budget			Forecast Project Costs				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
<i>Arterial Preservation Fund</i>	-	-	120,000	618,280	-	-	-	-	-	738,280
<i>Unsecured Federal Grant</i>	-	-	-	889,720	-	-	-	-	-	889,720
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	120,000	1,508,000	-	-	-	-	-	1,628,000
Capital Expenditures:										
<i>Design</i>	-	-	120,000	-	-	-	-	-	-	120,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	1,508,000	-	-	-	-	-	1,508,000
Total Expenditures:	-	-	120,000	1,508,000	-	-	-	-	-	1,628,000

Six Year Transportation Improvement Plan

TIP# 47

ARTERIAL PRESERVATION FUND (105)

Project Title: **Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 2

Description: This project will grind and overlay Auburn Way N from approximately 8th Street NE to approximately 4th St SE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	2016 YE	Budget			Forecast Project Costs				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Arterial Preservation Fund	-	-	-	111,220	863,920	-	-	-	-	975,140
Unsecured Federal Grant	-	-	-	111,220	863,920	-	-	-	-	975,140
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	222,440	1,727,840	-	-	-	-	1,950,280
Capital Expenditures:										
Design	-	-	-	222,440	-	-	-	-	-	222,440
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,727,840	-	-	-	-	1,727,840
Total Expenditures:	-	-	-	222,440	1,727,840	-	-	-	-	1,950,280

Six Year Transportation Improvement Plan

TIP# 48

ARTERIAL PRESERVATION FUND (105)

Project Title: **A St SE Preservation (E Main St to 17th St SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

STIP# AUB-xx

LOS Corridor ID# 10

Description: This project will grind and overlay A St SE between E Main St and 17th St SE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	2016 YE	Budget			Forecast Project Costs				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
Arterial Preservation Fund	-	-	-	-	99,360	782,440	-	-	-	881,800
Unsecured Federal Grant	-	-	-	-	99,360	782,440	-	-	-	881,800
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	-	198,720	1,564,880	-	-	-	1,763,600
Capital Expenditures:										
Design	-	-	-	-	198,720	-	-	-	-	198,720
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,564,880	-	-	-	1,564,880
Total Expenditures:	-	-	-	-	198,720	1,564,880	-	-	-	1,763,600

Six Year Transportation Improvement Plan

TIP# 57

ARTERIAL PRESERVATION FUND (105)

Project Title: **Bridge Deck Preservation**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Scott Nutter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description:
 This is a biannual program to fund the rehabilitation of bridge decks as identified by the City's annual bridge inspection program.

Progress Summary:
 R St SE Stuck River Bridge deck repairs were completed in 2014.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:	2016 YE	Budget			Forecast Project Cost				Total Project Cost	
		Prior to 2016	Estimate	2017	2018	2019	2020	2021		2022
Funding Sources:										
<i>Arterial Preservation Fund</i>	-	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000
<i>Utility Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000
Capital Expenditures:										
<i>Design</i>	-	-	-	-	-	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000
Total Expenditures:	-	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000

Six Year Transportation Improvement Plan

TIP# 70

ARTERIAL PRESERVATION FUND (105)

Project Title: **B St NW Reconstruction**
 Project No: **CP1520**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-N/A

LOS Corridor ID# N/A

Description: The project will reconstruct the failed pavement section between 37th ST NW and north of 49th St NW.

Progress Summary:
 Design began in 2016. construction is scheduled for 2017.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:	Prior to 2016	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
			2017	2018	2019	2020	2021	2022	Beyond 2022	
Funding Sources:										
Arterial Preservation Fund	-	300,734	1,470,000	-	-	-	-	-	-	1,770,734
Unsecured Federal Grant	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	300,734	1,470,000	-	-	-	-	-	-	1,770,734
Capital Expenditures:										
Design	-	300,734	-	-	-	-	-	-	-	300,734
Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	-	-	1,470,000	-	-	-	-	-	-	1,470,000
Total Expenditures:	-	300,734	1,470,000	-	-	-	-	-	-	1,770,734

Six Year Transportation Improvement Plan

TIP# 71

ARTERIAL PRESERVATION FUND (105)

Project Title: **15th Street NE/NW Preservation (SR-167 to 8th St NE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

STIP# AUB-47

LOS Corridor ID# 9

Description: The project proposes to grind and overlay 15th Street NW/NE from the SR167 to Auburn Way N; and grind and overlay Harvey Road NE from Auburn Way N to 8th Street NE. The project will restore 7.57 lane miles of pavement, upgrade 30 curb ramps to meet current ADA standard, as well as remove unused driveway openings as an upgrade to non ADA compliant pedestrian facilities. The project funds the design, coordination, permitting, and construction of the pavement preservation project.

Progress Summary:
 Federal Grant Funding was secured in 2014.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

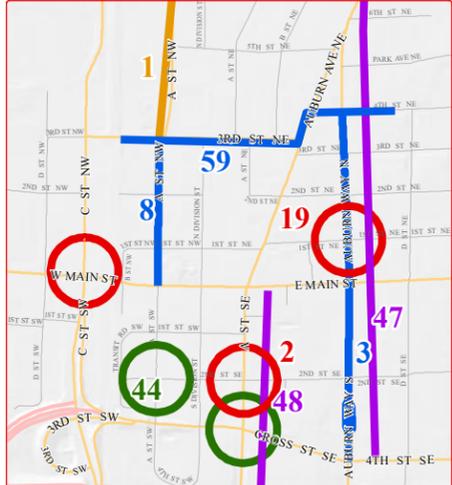
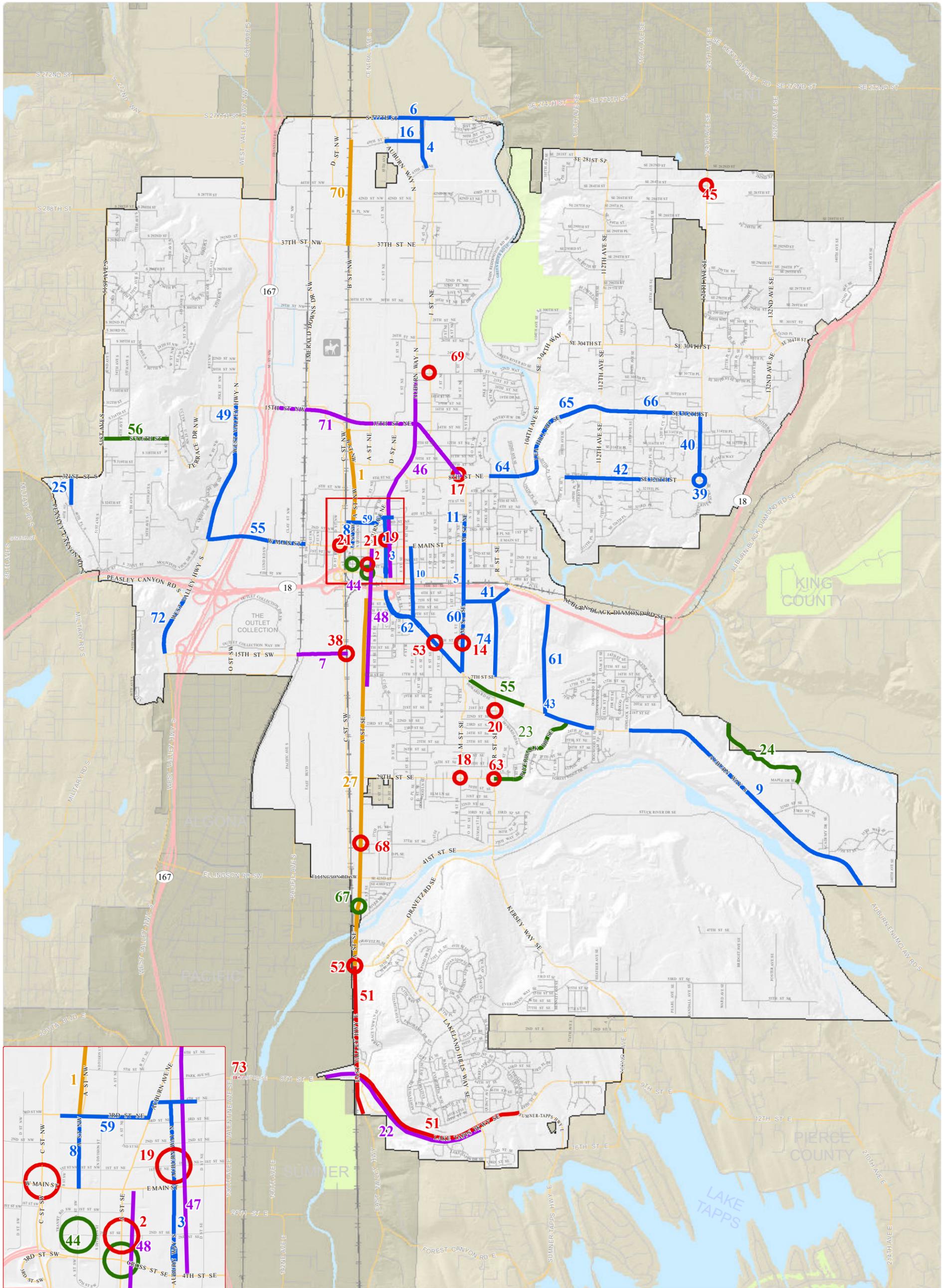
Activity:	2016 YE Estimate	Budget			Forecast Project Cost				Total Project Cost
		Prior to 2016	2017	2018	2019	2020	2021	2022	
Funding Sources:									
<i>Arterial Preservation Fund</i>	-	67,500	750,000	-	-	-	-	-	817,500
<i>Secured Federal Grant</i>	-	67,500	750,000	-	-	-	-	-	817,500
<i>Other</i>	-	-	-	-	-	-	-	-	-
Total Funding Sources:	-	135,000	1,500,000	-	-	-	-	-	1,635,000
Capital Expenditures:									
<i>Design</i>	-	135,000	-	-	-	-	-	-	135,000
<i>Right of Way</i>	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	1,500,000	-	-	-	-	-	1,500,000
Total Expenditures:	-	135,000	1,500,000	-	-	-	-	-	1,635,000

**City of Auburn
2017-2022
Transportation Improvement Program Summary**

Project Number	TIP #	Project Title	Grant Status	Prior to 2017	2017	2018	2019	2020	2021	2022	Beyond 2022	Total Project Cost	Project Category
c207a0	1	A St NW - Phase 1 (3rd St NW to 14th St NW)	Secured	8,339,212	25,000	25,000	25,000	25,000	25,000	25,000	125,000	8,614,212	Environmental Monitoring
cpXXX	2	A Street Traffic Signal Improvements	Unsecured	-	-	-	125,000	900,000	-	-	-	1,025,000	Intersection, Signal & ITS
c409a0	3	Auburn Way Corridor (4th St NE to 4th St SE)	Unsecured	78,251	-	-	-	818,700	3,000,000	-	-	3,896,951	Roadway
c415a0	4	I Street NE Corridor (45th St NE to S 277th St)	Unsecured	3,892	-	-	-	6,760,000	-	-	-	6,763,892	Roadway
c201a0	5	M Street Underpass (3rd St SE to 8th St SE)	Secured	22,347,711	130,080	129,500	128,920	128,350	128,000	127,500	2,244,500	22,359,127	Roadway
c222a0	6	S 277th Street (AWN to L Street NE)	Secured	8,664,461	200,000	-	-	-	-	-	-	8,864,461	Roadway
cpxxxx	7	15th St SW Reconstruction	N/A	-	-	-	-	-	375,000	3,000,000	-	3,375,000	Preservation
cpxxxx	8	A Street NW, Phase 2 (W Main St to 3rd St NW)	Unsecured	150,000	-	-	-	3,000,000	-	-	-	3,150,000	Roadway
cpxxxx	9	Auburn Way S Corridor Improvements (Hemlock to Academy)	Unsecured	200,000	100,000	-	-	2,000,000	6,350,000	10,000,000	19,000,000	37,650,000	Roadway
CP1416	10	F Street SE (4th St SE to AWS)	Unsecured	650,000	40,000	2,502,000	-	-	-	-	-	3,192,000	Non-Motorized
cpxxxx	11	M Street NE (E Main St to 4th St NE)	Unsecured	-	50,000	350,000	1,250,000	-	-	-	-	1,650,000	Roadway
cpxxxx	12	Grade-Separated Crossing of BNSF Railyard	Unsecured	-	-	-	-	-	-	1,125,000	31,000,000	32,125,000	Roadway
CP0767	13	Mohawk Plastics Site Mitigation Project	N/A	594,389	20,000	-	-	-	-	-	-	614,389	Environmental Monitoring
cpxxxx	14	M Street SE/12th Street SE Traffic Signal	Unsecured	-	-	-	-	625,000	-	-	-	625,000	Intersection, Signal & ITS
cpxxxx	15	8th Street NE Widening (Pike St NE to R St NE)	Unsecured	-	-	-	450,000	1,000,000	-	-	-	1,450,000	Roadway
cpxxxx	16	49th Street NE (Auburn Way North to I St NE)	Unsecured	-	-	-	-	850,000	2,500,000	-	-	3,350,000	Roadway
CP0611	17	Harvey Rd NE/8th NE Intersection Improvements	N/A	1,817,400	85,383	85,200	84,800	84,400	84,400	84,200	489,400	1,809,393	Intersection, Signal & ITS
cpxxxx	18	M St SE & 29th St SE Intersection Improvements	Unsecured	50,000	-	-	-	400,000	-	-	-	450,000	Intersection, Signal & ITS
cpxxxx	19	Auburn Way N/1st Street NE Signal Improvements	Unsecured	-	-	50,000	550,000	-	-	-	-	600,000	Intersection, Signal & ITS
cpxxxx	20	R St SE & 21st St SE Intersection Improvements	Unsecured	75,000	-	-	-	800,000	-	-	-	875,000	Intersection, Signal & ITS
CP1406	21	Downtown Traffic Signal Upgrade	Secured	470,000	20,000	-	-	-	-	-	-	490,000	Intersection, Signal & ITS
cpxxxx	22	Lake Tapps Parkway Preservation (City Limit to Lakeland Hills Way)	Unsecured	124,380	828,470	-	-	-	-	-	-	952,850	Preservation
cpxxxx	23	Riverwalk Drive Non-Motorized Improvements	Unsecured	-	-	250,000	1,500,000	-	-	-	-	1,750,000	Non-Motorized
cpxxxx	24	Academy Drive Multi Use Trail	Unsecured	-	-	-	-	425,000	425,000	-	-	850,000	Non-Motorized
cpxxxx	25	46th Place S Realignment	N/A	-	-	-	-	-	825,000	-	-	825,000	Roadway
NA	26	METRO Shuttle: Lakeland Hills Shuttle	N/A	240,000	260,000	260,000	280,000	280,000	280,000	280,000	-	1,880,000	Transit
CP1110	27	A Street SE Safety Improvements Study	N/A	51,230	5,000	-	-	-	-	-	-	56,230	Study
cp1008	28	Annual Bridge Structure Preservation	N/A	-	-	50,000	-	50,000	-	50,000	-	150,000	Preservation
CPXXXX	29	S 272nd/277th St Corridor Monitoring	N/A	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000	Environmental Monitoring
Various	30	Citywide Pedestrian Accessibility and Safety Program	N/A	75,000	100,000	100,000	100,000	100,000	100,000	100,000	-	675,000	Non-Motorized
Various	31	Citywide Arterial Bicycle & Safety Imp	N/A	90,000	-	100,000	-	100,000	-	100,000	-	390,000	Non-Motorized
Various	32	Citywide Sidewalk Repairs and Improvements	N/A	572,500	200,000	200,000	200,000	200,000	200,000	200,000	-	1,772,500	Non-Motorized
cpxxxx	33	Neighborhood Traffic Safety Program	N/A	194,000	100,000	150,000	150,000	150,000	150,000	150,000	-	1,044,000	Roadway
Various	34	Traffic Signal Improvements	N/A	175,000	175,000	175,000	200,000	200,000	200,000	200,000	-	1,325,000	Intersection, Signal & ITS
Various	35	Arterial Street Preservation Program	N/A	4,717,037	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	-	11,571,317	Preservation
Various	36	Arterial Street Crack Seal	N/A	100,000	100,000	100,000	100,000	100,000	100,000	100,000	-	700,000	Preservation
Various	37	Local Streets Improvement Program	N/A	6,309,865	2,550,000	2,550,000	1,750,000	1,750,000	1,750,000	1,750,000	-	18,409,865	Preservation
CP0820	38	C St SW & 15th St SW Intersection Improvements	Unsecured	-	-	-	-	200,000	1,000,000	-	-	1,200,000	Intersection, Signal & ITS
cpxxxx	39	124th Ave SE & SE 320th St Intersection Imp.	Unsecured	-	-	-	-	350,000	1,600,000	-	-	1,950,000	Intersection, Signal & ITS
cpxxxx	40	124th Ave SE Corridor Improvements - Phase 2	Unsecured	-	-	-	400,000	1,100,000	2,500,000	-	-	4,000,000	Roadway
cpxxxx	41	R Street Bypass	Unsecured	-	-	-	-	-	-	650,000	5,700,000	6,350,000	Roadway
cpxxxx	42	SE 320th St Corridor Improvements	Unsecured	100,000	-	-	600,000	662,500	3,281,600	-	-	4,644,100	Roadway
CP1218	43	Auburn Way S (SR-164) Corridor Safety Improvements	Secured	2,947,147	20,000	-	-	-	-	-	-	2,967,147	Roadway
cpxxxx	44	Downtown Transit Center Access Improvements	Unsecured	-	-	-	250,000	-	-	-	-	250,000	Transit
cpxxxx	45	124th Ave SE & SE 284th St Intersection Safety Improvements	Unsecured	-	-	-	100,000	600,000	-	-	-	700,000	Intersection, Signal & ITS
cpxxxx	46	Auburn Way North Preservation Ph 2	Unsecured	-	120,000	1,508,000	-	-	-	-	-	1,628,000	Preservation
cpxxxx	47	Auburn Way North Preservation Ph 3	Unsecured	-	-	222,440	1,727,840	-	-	-	-	1,950,280	Preservation
cpxxxx	48	A St SE Preservation	Unsecured	-	-	-	198,720	1,564,880	-	-	-	1,763,600	Preservation
cpxxxx	49	West Valley Hwy Improvements (15th St NW to W Main St)	Unsecured	-	-	-	100,000	600,000	3,000,000	-	-	3,700,000	Roadway
cpxxxx	50	ITS Dynamic Message Signs	Unsecured	150,000	100,000	150,000	150,000	150,000	150,000	-	-	850,000	Intersection, Signal & ITS
cpxxxx	51	Lake Tapps Parkway ITS Expansion	Unsecured	105,000	900,000	-	-	-	-	-	-	1,005,000	Intersection, Signal & ITS
cpxxxx	52	A St SE & Lakeland Hills Way SE Intersection Safety & Capacity Improvements	Unsecured	50,000	25,000	-	-	-	-	-	-	75,000	Intersection, Signal & ITS
CP1114	53	AWS and 12th Street SE Intersection Improvements	Unsecured	50,000	150,000	-	-	-	-	-	-	200,000	Intersection, Signal & ITS
cpxxxx	54	Kersey Way SE Corridor Study	N/A	30,000	20,000	-	-	-	1,000,000	-	-	1,050,000	Study
cpxxxx	55	Auburn Way South Sidewalk Improvements	Unsecured	-	-	260,000	1,190,000	-	-	-	-	1,450,000	Non-Motorized
cpxxxx	56	Evergreen Heights Safe Routes to School Improvements	Unsecured	-	300,000	410,000	2,270,000	-	-	-	-	2,980,000	Non-Motorized
cpxxxx	57	Arterial Bridge Deck Rehabilitation	N/A	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000	Preservation
CP1511	58	M St SE Storm Improvements	Secured	300,000	175,000	-	-	-	-	-	-	475,000	Roadway
cpxxxx	59	Regional Growth Center Access Improvements	Unsecured	-	-	500,000	580,000	3,900,000	-	-	-	4,980,000	Roadway
cpxxxx	60	M Street SE Corridor (8th St SE to AWS)	Unsecured	-	-	-	-	1,925,000	4,750,000	-	-	6,675,000	Roadway
cpxxxx	61	AWS Bypass	Unsecured	-	-	-	-	-	5,000,000	10,000,000	25,000,000	40,000,000	Roadway
cpxxxx	62	AWS Streetscape Improvements (SR-18 to M St SE)	Unsecured	-	-	-	-	1,950,000	2,800,000	-	-	4,750,000	Roadway
cpxxxx	63	29th St SE/R St SE Intersection Improvements	Unsecured	-	-	-	100,000	1,800,000	-	-	-	1,900,000	Intersection, Signal & ITS
cpxxxx	64	Lea Hill Rd Segment 1 (R St NE to 105th Pl SE)	Unsecured	580,000	100,000	-	-	2,450,000	10,000,000	-	-	13,130,000	Roadway
cpxxxx	65	Lea Hill Rd Segment 2 (105th Pl SE to 112th Ave SE)	Unsecured	-	-	-	-	-	3,500,000	8,500,000	-	12,000,000	Roadway
cpxxxx	66	Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)	Unsecured	-	-	-	-	-	-	1,000,000	3,000,000	4,000,000	Roadway
cpXXXX	67	BNSF/ Ast SE Pedestrian Crossing	Unsecured	-	-	-	-	-	650,000	4,900,000	-	5,550,000	Non-Motorized
CP1502	68	37th Street SE and A Street SE Traffic Signal Safety Improvement	Unsecured	750,535	183,965	-	-	-	-	-	-	934,500	Intersection, Signal & ITS
cpxxxx	69	I Street NE and 22nd Street NE Roundabout Safety Improvement	Unsecured	280,000	-	1,175,000	-	-	-	-	-	1,455,000	Intersection, Signal & ITS
CP1520	70	B St NW Reconstruction	Unsecured	300,734	1,470,000	-	-	-	-	-	-	1,770,734	Preservation
cpxxxx	71	15th Street NE/NW Preservation (SR-167 to NE 8th Street)	Unsecured	135,000	1,500,000	-	-	-	-	-	-	1,635,000	Preservation
cpxxxx	72	W Valley Hwy Improvements (SR-18 to 15th Street SW)	Unsecured	-	-	100,000	500,000	2,500,000	-	-	-	3,100,000	Roadway
cpxxxx	73	Stewart Road (Lake Tapps Parkway)	Unsecured	-	-	100,000	-	-	-	-	-	100,000	Roadway
cpxxxx	74	R St SE Corridor Extension	Unsecured	-	-	-	-	-	2,000,000	8,000,000	-	10,000,000	Roadway

Total **61,867,744 10,552,898 12,522,140 16,017,000 41,636,390 59,644,000 52,261,700 86,658,900 337,149,548**

City of Auburn 2017 - 2022 Transportation Improvement Program (TIP)



- Intersection and ITS Improvements
- Preservation
- Non-Motorized/Transit Improvements
- Roadway Improvements
- Prelim Eng and Misc Improvements
- City of Auburn
- Parks
- Water Features



Appendix B

Printed On: 05/19/15
Map ID: 4752



Information shown is for general reference purposes only and does not necessarily represent exact geographic or cartographic data as mapped. The City of Auburn makes no warranty as to its accuracy.