

**Special City Council Meeting
August 14, 2018 - 1:00 PM
City Hall Council Chambers
AGENDA**

I. CALL TO ORDER

II. DISCUSSION ITEM - 2019-2020 BIENNIAL BUDGET REVIEW

A. 2019-2020 Biennial Budget Review

III. ADJOURNMENT

Agendas and minutes are available to the public at the City Clerk's Office, on the City website (<http://www.auburnwa.gov>), and via e-mail. Complete agenda packets are available for review at the City Clerk's Office.



AGENDA BILL APPROVAL FORM

Agenda Subject:

2019-2020 Biennial Budget Review

Department:

Finance

Attachments:

[Overview](#)

[Street Capital Funds](#)

[Utility Funds - Water](#)

[Utility Funds - Sewer](#)

[Utility Funds - Storm](#)

[Utility Funds - Metro Sewer](#)

[Airport](#)

[Equipment Rental](#)

[Innovation & Technology](#)

Date:

August 9, 2018

Budget Impact:

Current Budget: \$0

Proposed Revision: \$0

Revised Budget: \$0

Administrative Recommendation:**Background Summary:****Reviewed by Council Committees:****Councilmember:**

Meeting Date: August 14, 2018

Staff:

Item Number: DI.A



Interoffice Memorandum

To: City Council Members
From: Shelley Coleman, Finance Director
CC: Nancy Backus, Mayor
Date: August 10, 2018
Re: Draft Biennial Budget

The Finance Department is pleased to present the 2019-2020 draft biennial budget. The draft General Fund budget uses estimated revenue streams plus fund balances to provide funding for the 2019 and 2020 expenditure budgets of \$77.8 million and \$80.6 million, respectively.

The Mayor, department directors and staff have worked together over the past three months to compile and prepare this balanced draft budget for presentation to Council. During this process, the goals were to continue existing programs and levels of service, ensure that all new programs were aligned with the Mayor's and Council's priorities, and provide adequate fund balances and reserves (see Attachment #1).

There are three workshops scheduled over the next several weeks at which Staff will be presenting the draft budget for Council review and comment. The budget will be presented by each Director for each department or fund they oversee. If additional workshops are required, additional meetings will be scheduled to complete the draft budget review and comment.

A budget workshop guide is provided with this memorandum, Attachment #2.

Also attached is a brief PowerPoint outlining key assumptions, the economic environment, and guiding principles. We will spend a few minutes on this information prior to getting into the department presentations. If there are questions on this information please do not hesitate to ask.

Budget Books

There are two separate budget books: One for the General Fund and one covering all other funds. The General Fund book (Book 1) provides overviews of:

- General Fund Revenues, by type.
- General Fund expenditures summarized by both Department and Object code.

Both books are then organized by Director and then by department/fund they administer. Each director/department tab includes the following:

- Organizational Chart
- Department Overview
- Accomplishments and Objectives
- Performance Measures
- Department Budget Summary by Object (2017-2020)
- Department Employees (FTEs)
- Department Budget Detail Report by Line Item
- Capital Facilities Plan Projects and Financing (if applicable)

Each book concludes with a section listing all the program improvements, followed by the detail for each one.

Major Expenditure Assumptions

As you review the materials, please note the following central budget assumptions applied to each year of the biennium:

Salaries:

- Includes step increases.
- All affiliated salary concessions lapse at the end of 2018 except for the Teamsters, which lapses at the end of 2019.
- Unaffiliated salary increases in 2019-2020 will be commensurate with labor contracts.

Benefits:

- Medical increases of 15% per year in 2019 and 2020.
- Dental and Vision increases of 5% per year in 2019 and 2020.
- Pension rate increases for PERS from 12.67% to 13.23% in 2019.
- No pension rate increase for LEOFF2.
- Industrial insurance rate increases of 7% per year in 2019 and 2020.

Program Improvements/Enhancements

The presented budgets include requested program improvements ("decision packages") including new staffing and other ongoing costs as well as items that are one-time costs. The new programs include:

- 2019
 - Staffing Additions
 - Housing repair technician
 - Custodian
 - IT support lead – Finance department
 - Records clerk
 - Maintenance worker
 - Other Ongoing Additions/Continuations
 - Airport management
 - Marketing and branding campaign
 - Port of Seattle grant matching funds

- Citywide ADA and sidewalk improvements (REET 2)
 - Annual traffic signal replacements and improvements (REET 2)
 - Neighborhood traffic safety program (REET 2)
 - Citywide street lighting improvements (REET 2)
 - Fairway drainage improvement (REET 2)
 - Homeless response
- One-Time Program Needs
 - JACE 4 upgrade – Citywide
 - Lighting / painting / siding (partial REET 1 funding)
 - Garage painting (REET 1)
 - Pavement condition rating data update
 - City street light LED retrofit (REET 2)
 - M&O / Police / City Hall master planning (REET 1)
 - Cemetery asphalt overlay
 - Mausoleum design
 - New rotary mower for Golf Course
- 2020
 - Ongoing Additions
 - Public art annual allocation (REET 2)
 - One-Time Program Needs/Continuations
 - Arts & Culture Center roof replacement (REET 1)
 - Justice Center roof replacement (REET 1)
 - City Hall roof replacement (REET 1)
 - Auburn Way South sidewalk (REET 2)

Total program costs/enhancements for the biennium are \$6,485,000, of which \$1,320,500 is allocated to the General Fund.

Major Revenue Assumptions

Property Tax:

- Assumes statutory maximum levy increase of 1% plus new construction.

Sales Tax:

- 2018 sales tax revenue as of July 31 was 6.1% over the same period in 2017, and 2018 overall is expected to be about 4.8% over 2017. The bulk of these increases is in construction.
- Sales taxes are projected to increase by 16.9% in 2019 over estimated 2018 results due to:
 - Sales growth;
 - The addition of Marketplace Fairness Act (internet sales) tax revenues; and
 - Construction sales taxes (we anticipate sales tax on construction to maintain at about \$2 million or more per year through the biennium).
- Sales taxes are projected to increase by 2.1% in 2020.

Budget Highlights and Considerations

- General Fund (non-construction) sales tax revenue growth has improved over the 1-2% per year that we experienced in 2016-2017. Sales taxes account for about 29% of total General Fund revenues.
- All banked property tax has been levied. Property tax growth is limited to 1% plus new construction. Property taxes account for about 29% of total General Fund revenues.
- Streamlined Sales Tax (SST) mitigation payments sunset at the end of September 2019 and, in theory, will be replaced by internet sales tax revenues. However, receipts through September 2019 will reduce SST mitigation payments on a dollar-for-dollar basis.
- Demand for services – including public safety, transportation, and human services – is increasing faster and are greater than budgeted revenue growth.
- There is a growing need in human services (homelessness and mental health).
- PERS 1 continues to be underfunded.
- Police labor contracts are up for renegotiation at the end of 2018, and Teamsters' contract at the end of 2019.
- Continued LEOFF 1 liability.

Capital Improvements

The proposed 2019/2020 budget contains \$ 22.0 million in new and ongoing non-utility capital funding. Some of the significant projects include:

Local Street Improvement Program	\$4,450,000
Auburn Way N Preservation Project, Phase 3	\$1,950,000
Airport Runway Enhancement Project	\$1,833,000
Auburn Way N Preservation Project, Phase 2	\$1,628,000
A Street SE Preservation Project	\$1,565,000
Lea Hill Safe Routes to Schools Project	\$1,440,000
Arterial Street Preservation Program	\$1,200,000

Project lists may be found in Book 2 beginning on the pages noted below:

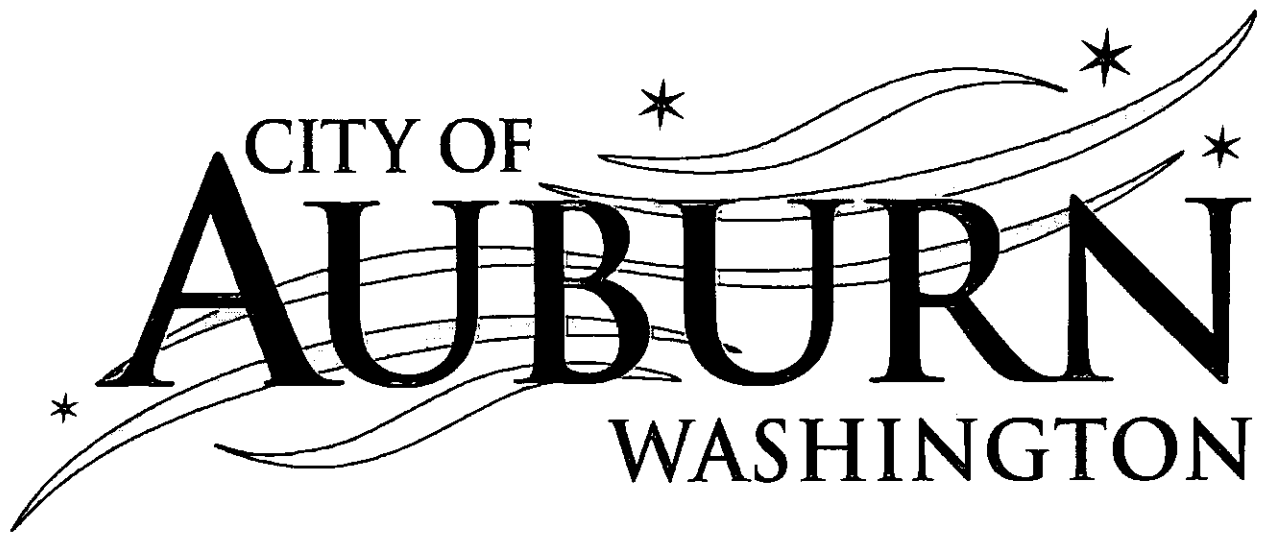
<u>Fund</u>		<u>Page</u>
102	Arterial Streets	153
103	Local Streets	209
105	Arterial Streets Preservation	217
321	Municipal Parks Construction	449
430/460	Water	249
431/461	Sewer	311
432/462	Storm Drainage	351
435	Airport	395
436/466	Cemetery	485
550	Equipment Rental	425

Schedule of Presentation

Attachment #2 shows the proposed order of presentation. It goes by director, starting with the street capital funds, utility funds, Airport, Equipment Rental fund, and the Innovation & Technology department, followed by each of the General Fund departments. Included are the book and page numbers along with fund and/or department for reference.

Should you have any questions beforehand, please do not hesitate to ask so the directors and staff may be prepared to provide the information during their presentation. You may initially contact me directly at scoleman@auburnwa.gov or 253.804.5019 (desk); 253.261.3777 (cell). I will then forward your question(s) to the appropriate director(s) for responses if needed.

Attachments



Fund Balances and Working/Reserve Capital Guidelines

General Financial Goals

- a. To provide a financial base sufficient to sustain municipal services to maintain the social well-being and physical condition of the City.
- b. To be able to withstand local and regional economic downturns, changes in service requirements and respond to other changes affecting the City and community.
- c. To maintain an excellent credit rating in the financial community and to assure the taxpayers that the City of Auburn is maintained in a sound fiscal condition.

Reserve Policies

- a. General government funds should maintain adequate fund balances or working capital to meet unexpected contingencies. The General Fund shall maintain at least 8% of total budgeted operating expenditures with a target of 12%.
- b. In addition, the City will maintain a Cumulative Reserve Fund in an amount of at least 5% of General Government operating expenditures with a target of 10%. Expenditures utilizing the Cumulative Reserve are for stabilization of general operations during counter cyclical times; maintaining one year's worth of payments of general obligation debt service; and capital.
- c. In addition, the City should maintain additional reserves as a part of the City's Risk Management Funds in a minimum amount of \$2,000,000.
- d. Each enterprise fund should maintain adequate working capital to meet unexpected contingencies. The City shall maintain minimum working capital balances in these funds for operations and maintenance (depreciation not included) as follows:
 - i. Water: 20% to 25% (approximately 75 - 90 days);
 - ii. Wastewater, Surface Water, and Solid Waste Utility funds: 12% to 16% (approximately 45 - 60 days);
 - iii. King County Wastewater Treatment: \$360,000 (approximately 3% of total operating expenses)
 - iv. All Other funds: 10% - 20% of total budgeted operating and maintenance expenses.

Additional working capital balances may be required and will be in addition to minimum balances for operations and maintenance. Such balances may include, but are not limited to, unspent bond proceeds for identified capital projects and any other balances restricted for

future payouts; i.e., current portion of bond or loan debt service and customer deposits.

- e. Excess working capital balances in the proprietary operating funds will be transferred to the capital account in the mid-year budget amendment.
- f. Replacement reserves shall be established for equipment and computer software should the need continue beyond the estimated initial useful life, regardless of whether the equipment is acquired via lease, gift or purchase. Service charges paid by City departments to the appropriate Internal Service funds should include an amount to provide for replacements. Minimum reserves for these funds should be as follows:
 - i. Equipment Rental and Replacement:
 - Operating reserve of 30 days (excludes depreciation);
 - Replacement reserve of three times depreciation.
 - ii. Innovation and Technology:
 - Operating reserve of 30 days (excludes depreciation);
 - Replacement reserve of two times depreciation.
 - iii. Facilities:
 - Operating reserve of 30 days;
 - Repair and replacement reserve equal to one year of repair and maintenance expenditures.
- g. Reserve balances of other funds shall be set through the budget process in an amount consistent with the purpose and nature of the fund.

City of Auburn
2019-2020 Biennial Budget Review
Department/Fund Presentation Schedule

Tuesday, August 14, 2018
1:00 - 4:00
Council Chambers

Book #	Page #	Director & Department/Fund
		<u>Director of Public Works</u>
2	143	Arterial Streets - Fund 102
2	203	Local Streets - Fund 103
2	211	Arterial Street Preservation - Fund 105
2	227	Water Utility
		Operations - Fund 430
		Capital - Fund 460
2	289	Sewer Utility
		Operations - Fund 431
		Capital - Fund 461
2	327	Storm Drainage Utility
		Operations - Fund 432
		Capital - Fund 462
2	373	Metro Sewer Fund - Fund 433
2	379	Airport
		Operations - Fund 435
		Capital - Fund 465
2	409	Equipment Rental
		Operations - Fund 550
		Capital - Fund 560
2	489	<u>Assistant Director of Innovation & Technology</u>
		Operations - Fund 518
		Capital - Fund 568

City of Auburn
2019-2020 Biennial Budget Review
Department/Fund Presentation Schedule

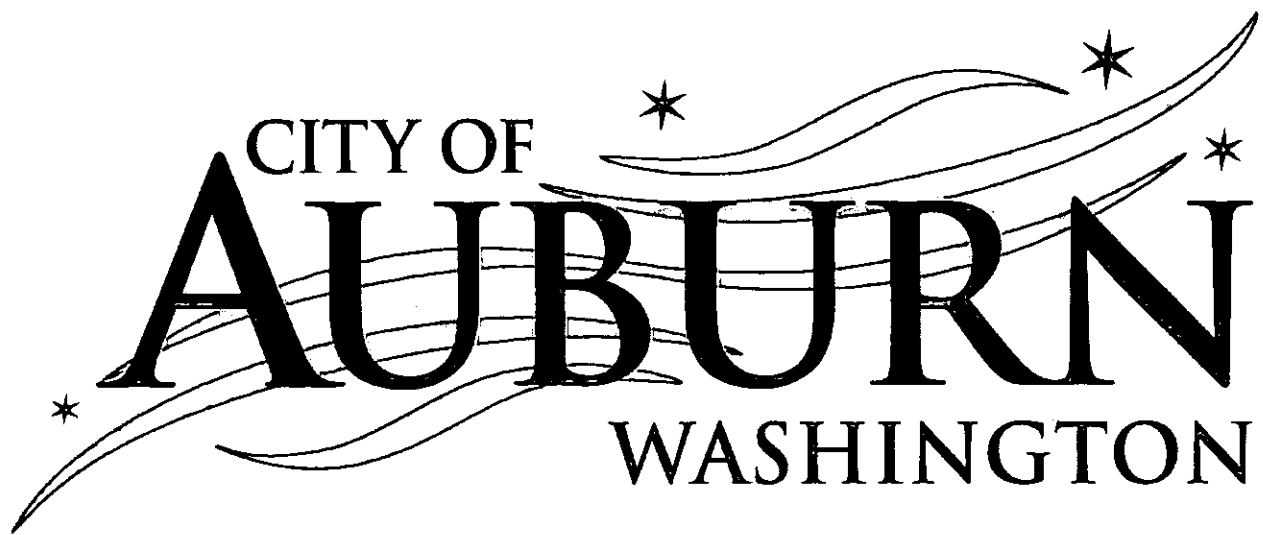
Thursday, August 16, 2018
9:00 - 12:00
Council Chambers

Book #	Page #	Director & Department/Fund
		<u>Director of Public Works</u>
1	129	Public Works - 001.32 General Fund
1	139	Streets - 001.42 General Fund
		<u>Director of Community Development</u>
1	103	Community Development - 001.17 General Fund Planning Services Permitting Code Enforcement Environmental Services
		<u>Director of Finance</u>
1	57	Financial Services - 001.14 General Fund Non Departmental - 001.98 General Fund Debt Service LEOFF 1 Medical and Long Term Care Retirements Contingencies
2	53	Cumulative Reserve - Fund 122
2	57	Mitigation Fees - Fund 124
2	67	Capital Projects - Fund 328
2	101	Local Revitalization - Fund 330
2	109	Solid Waste - Fund 434
2	125	Insurance - Fund 501
2	129	Fire Pension Fund - Fund 611
2	135	Cemetery Endowment - Fund 701
		<u>Parks Director</u>
1	181	Parks Administration - 001.33 General Fund Community Events Senior Services Recreation Theater Museum Park Facilities Golf Course
2	441	Recreational Trails - Fund 120
2	445	Municipal Parks - Fund 321
2	471	Cemetery Operations - Fund 436 Capital - Fund 466

City of Auburn
2019-2020 Biennial Budget Review
Department/Fund Presentation Schedule

Thursday, August 23, 2018
9:00 - 2:00
Council Chambers

Book #	Page #	Director & Department/Fund
<u>Police Chief</u>		
1	149	Police Services - 001.21 & 001.22 General Fund SCORE Administration/Operations Investigations Special Units Support Services Animal Control
2	433	Drug Forfeiture - Fund 117
<u>Director of Administration</u>		
1	15	Administration - 001.12 General Fund Emergency Management Community Services Human Services Economic Development
2	3	Lodging Tax - Fund 104 (Hotel/Motel)
2	9	Housing & Community Development - Fund 119
2	15	Business Improvement Area - Fund 121
2	19	Facilities - Fund 505
2	31	Multimedia (518.00.518.780.xx)
<u>Human Resources Director</u>		
1	41	Human Resources - 001.13 General Fund Court Civil Services Wellness
2	41	Workers' Compensation - Fund 503
<u>City Attorney</u>		
1	91	Civil and Prosecution Services - 001.15 General Fund City Clerk
<u>Mayor/Council</u>		
1	3	Mayor and Council - 001.11 General Fund



2019-2020 Budget Planning Council Budget Workshops

Decorative graphic consisting of several light blue wavy lines and small blue stars, positioned below the main title and to the left of the dates.

August 14, 2018
August 16, 2018
August 28, 2018

Council Budget Review Process



Budget Context and Guiding Principles

- Budget context
 - Projected fiscal improvement pace anticipated to continue at its current pace.
 - Increased cost pressures from rising labor costs, health care costs, and public safety contracts.
- Guiding principles in establishing the budget
 - Preserve existing level of services.
 - Support the City's workforce.
 - Conservative financial planning.
 - End 2020 within reserve balance policy for all funds.

Budget Books

- Two separate books: General Fund and all other funds
- General Fund book includes overviews of:
 - General Fund revenues by type; and
 - General Fund expenditures summarized by both Department and Object
- Both budget books are organized by director/department or fund and each tab includes:
 - Organizational Chart
 - Department Overview
 - Accomplishments and Objectives
 - Performance Measures
 - Department Budget Summary by Object (2019-2020)
 - Department Employees (FTEs)
 - Department Budget Detail by Line Item
 - Capital Facilities Plan Projects and Financing (if applicable)
- Both books conclude with a list of program improvements, followed by the detail for each one.

2019-2020 Expenditure Budget Challenges

Expenditure	Challenge	Citywide Fiscal Impact
Salary Costs	<ul style="list-style-type: none"> • Police TBD • Teamsters 3% on 1/1/19; 2020 TBD • Non-Affiliated TBD <ul style="list-style-type: none"> <input type="checkbox"/> Includes step increases <input type="checkbox"/> All affiliated salary concessions lapse at the end of 2018 except for the Teamsters, which lapses at the end of 2019 <input type="checkbox"/> Unaffiliated salary increases in 2019/2020 will be commensurate with labor contracts 	TBD

2019-2020 Expenditure Budget Challenges

Expenditure	Challenge	Citywide Fiscal Impact
Health Care Costs	<ul style="list-style-type: none"> • Health Care: +15% in 2019 and +15% in 2020 • Teamsters: +15% in 2019 and +15% in 2020 • Dental Care: +5% in 2019 and +5% in 2020 • Vision: +5% in 2019 and +5% in 2020 	+ TBD
Pension Rates	<ul style="list-style-type: none"> • PERS 2 and 3 increase from 12.67% to 13.23% effective for the biennial budget cycle • LEOFF2 remains at 5.43% through the remainder of the biennial budget cycle 	+ TBD
Labor and Industry	<ul style="list-style-type: none"> • Operations: +7% in 2019 and +7% in 2020 • Police: +7% in 2019 and +7% in 2020 • Clerical: +7% in 2019 and +7% in 2020 	+ TBD

2019-2020 Program Improvements

Includes program expansion and program sustainability, approved by the Mayor (28)

Requestor	New Program
Mayor	<ul style="list-style-type: none"> • Homeless Response
Administration	<ul style="list-style-type: none"> • Marketing and Branding Campaign • Port of Seattle Grant Matching Funds • Housing Repair Program Delivery Shift • Arts & Cultural Roof Replacement • Justice Center Roof Replacement • City Hall Roof Replacement • JACE 4 Upgrade – Citywide • 1 New FTE – Custodian • Lighting/Painting/Siding
Finance	<ul style="list-style-type: none"> • 1 New FTE – IT Support Lead, Finance Department • Garage Painting
Legal	<ul style="list-style-type: none"> • 1 New FTE – Records Clerk

2019-2020 Program Improvements (cont'd)

Requestor	New Program
Engineering	<ul style="list-style-type: none"> • Airport Management • Pavement Condition Rating Data Update • Auburn Way South Sidewalk Project • Citywide ADA & Sidewalk Improvements • Annual Traffic Signal Replacements and Improvements • Neighborhood Traffic Safety Program • Citywide Street Lighting Improvements • City Street Light LED Retrofit • 1 New FTE – MW-I CDL (Water)
Parks, Arts & Recreation	<ul style="list-style-type: none"> • Cemetery Asphalt Overlay • Mausoleum Design • Fairway Drainage Improvement • New Golf Course HR 600 Rotary Mower • Public Art Annual Allocation
Maintenance & Operations	<ul style="list-style-type: none"> • M&O/Police/City Hall Master Planning

Public Works -

Street Funds, Utility Funds, Airport and ER&R

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Level of Service Principles
- Departmental Highlights

Public Works – Non General Fund

2019 – 2020 Organizational Changes - Highlights

Arterial Street (F102)
Book 2 Page 145

- Major capital projects include:
 - Lea Hill Safe Routes to Schools. **Book 2 Page 173**
 - Lake Tapps Parkway ITS Expansion. **Book 2 Page 160**
 - A Street Loop. **Book 2 Page 175**
 - SE 320th St. / 116th Ave. SE Roundabout. **Book 2 Page 161**

Local Street (F103)
Book 2 Page 203

- Funding in 2019-2020 comes from REET 2, replacing sales tax on construction.
- Pavement Condition Rating Data Upgrade. (ENG.0020) **Book 2 Page 519**

Arterial Street
Preservation (F105)
Book 2 Page 211

- Funding comes from a 1% utility tax – approximately \$2M per year – and grants.
- Pavement Condition Rating Data Upgrade. (ENG.0020) **Book 2 Page 519**
- Major capital projects include:
 - Auburn Way N Preservation Phase 2. **Book 2 Page 221**
 - Auburn Way N Preservation Phase 3. **Book 2 Page 222**
 - Arterial Street Preservation project. **Book 2 Page 223**

Public Works (continued)

2019 – 2020 Organizational Changes - Highlights	
Water (F430/460) Book 2 Page 227	<ul style="list-style-type: none"> Salaries and benefits appear lower due to change in approach to position budgeting for General Fund support departments to an interfund charge. Book 2 Page 231 Debt financing of \$7.2M in 2019. Book 2 Page 231 New FTE – Maintenance Worker. (WTR.0003) Book 2 Page 544 Expected \$1.0 million reduction in Tacoma water purchase costs. Book 2 Page 231 Major capital projects include: <ul style="list-style-type: none"> Green River Pump Station Emergency Power. Book 2 Page 260 Coal Creek Springs Transmission Main Replacement. Book 2 Page 267 Meter Vault Replacement. Book 2 Page 286
Sewer (F431/461) Book 2 Page 289	<ul style="list-style-type: none"> Salaries and benefits appear lower due to change in approach to position budgeting for General Fund support departments to an interfund charge. Book 2 Page 292 Major capital projects include: <ul style="list-style-type: none"> Sewer Repair & Replacement Program. Book 2 Page 313 Pump Station Electrical Improvements. Book 2 Page 318 Large Diameter Pipe Assessment. Book 2 Page 319
Storm Drainage (F432/462) Book 2 Page 327	<ul style="list-style-type: none"> Salaries and benefits appear lower due to change in approach to position budgeting for General Fund support departments to an interfund charge. Book 2 Page 330 Major capital projects include: <ul style="list-style-type: none"> Pipeline Repair & Replacement. Book 2 Page 355 Local Street Reconstruction. Book 2 Page 371 Vegetation Sorting Facility. Book 2 Page 359

Public Works (continued)

2019 – 2020 Organizational Changes - Highlights

Metro Sewer (F433)
Book 2 Page 373

- Created in 2014, this fund allows the City to account for Metro Sewer revenues and expenditures separately from its regular City sewer services.
- King County has announced that rates will increase from \$44.22 in 2018 to \$45.33 for 2019 (2.5%). This rate increase will be passed on to sewer customers at cost. No increase for 2020 is assumed.

Airport (F435/465)
Book 2 Page 379

- Airport management using in-house staff. (AIR.0001). **Book 2 Page 511**
- Runway Enhancement Project. **Book 2 Page 397**

Equipment Rental
(F550/560)
Book 2 Page 409

- M&O/Police/City Hall Master Planning. (ERR.0008) **Book 2 Page 527**
- Major capital projects include:
 - M&O Vehicle Storage Bay. **Book 2 Page 426**
 - Equipment Rental Vehicle Maintenance Bay. **Book 2 Page 427**
 - M&O Fuel Tank Replacement. **Book 2 Page 428**

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

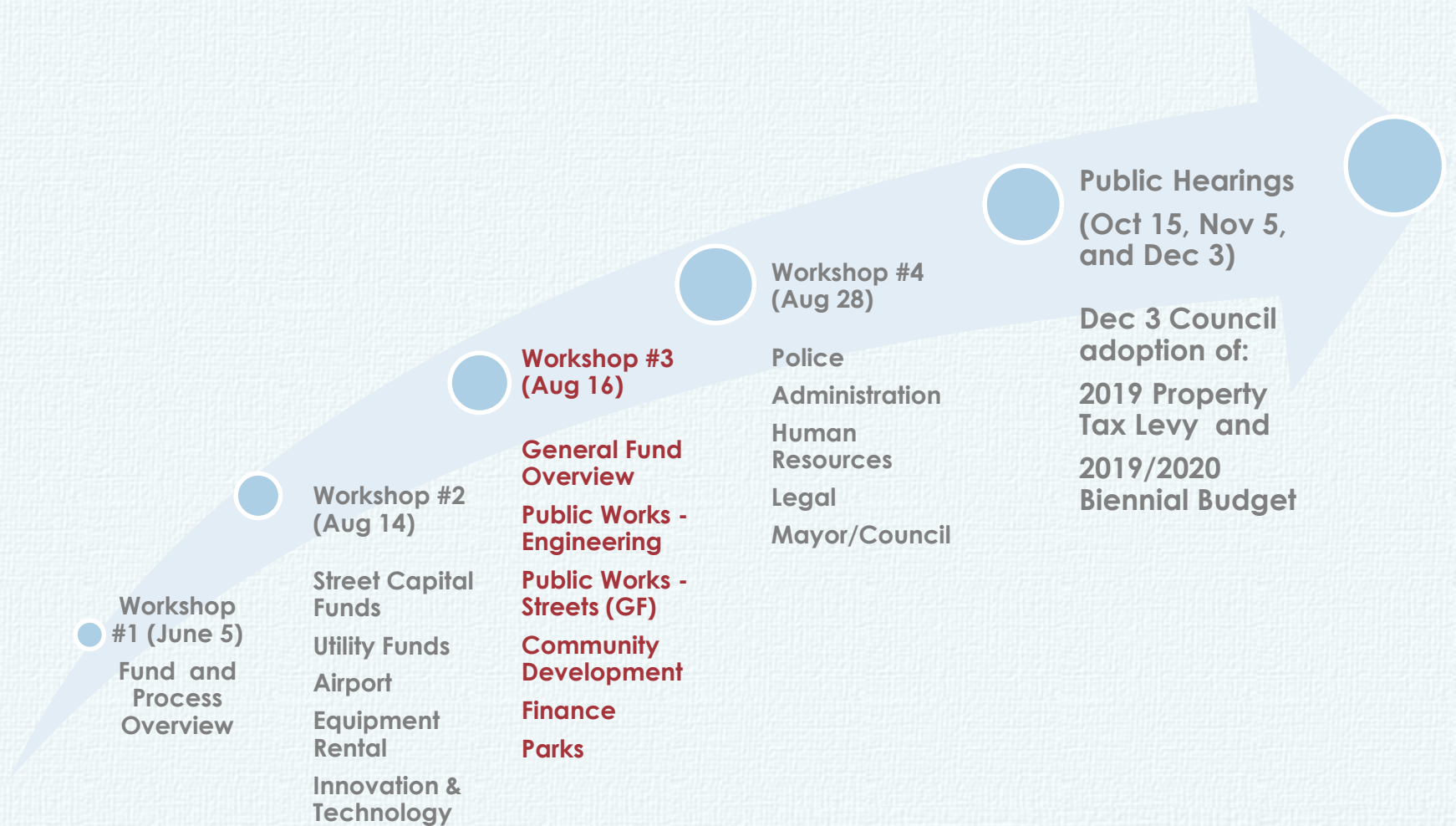
Innovation & Technology

2019 – 2020 Organization-Changes-Highlights

Innovation & Technology (F518 and F568)
Book 2 Page 491

- One new FTE – Finance Department support lead. (FIN.0015) **Book 2 Page 535**
- Emergency Operations Center (EOC) technology refresh. **Book 2 Page 505**
- AutoCAD and Bluebeam upgrades. **Book 2 Page 500**
- Continuation of digital parity investment. **Book 2 Page 505**
- Data storage equipment refresh. **Book 2 Page 505**
- Surveillance equipment expansion and upgrade. **Book 2 Page 505**
- Virtual security layer. **Book 2 Page 505**
- Transition offsite backup recovery. **Book 2 Page 505**
- Transfer from operating fund to capital fund in 2020 for cash flow purposes. **Book 2 Page 503**

Council Budget Review Process

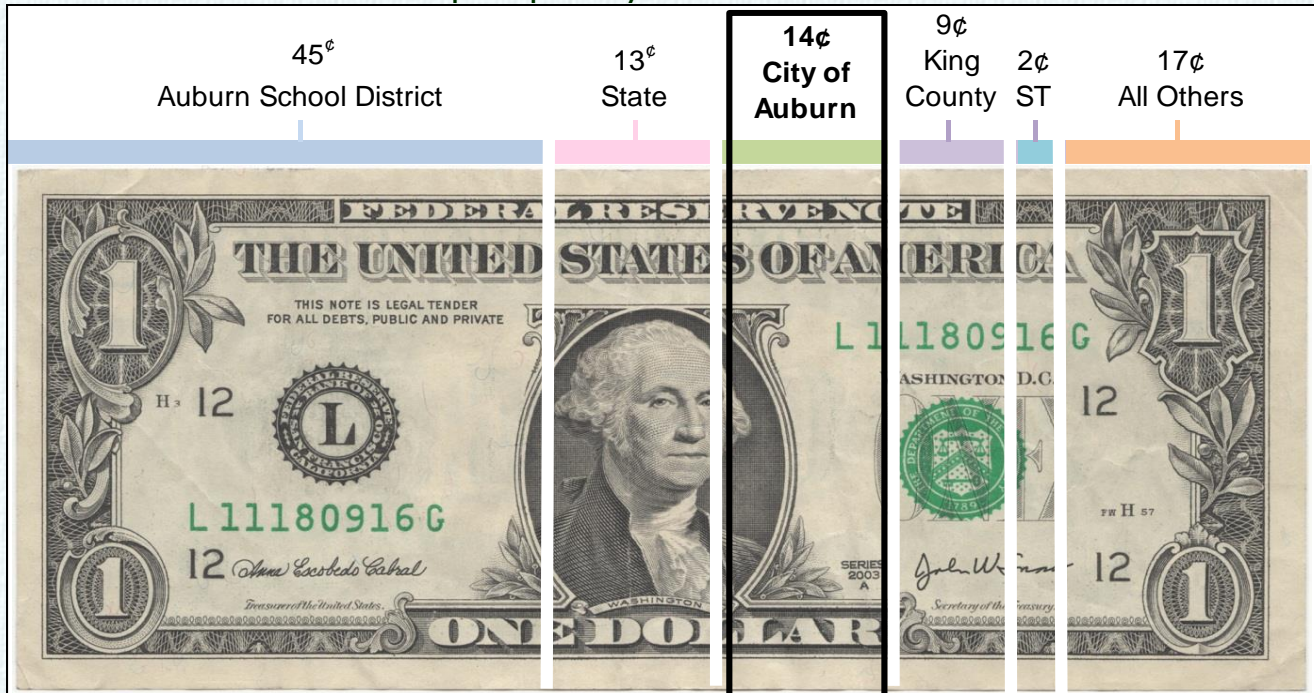


2019-2020 Revenue Highlights

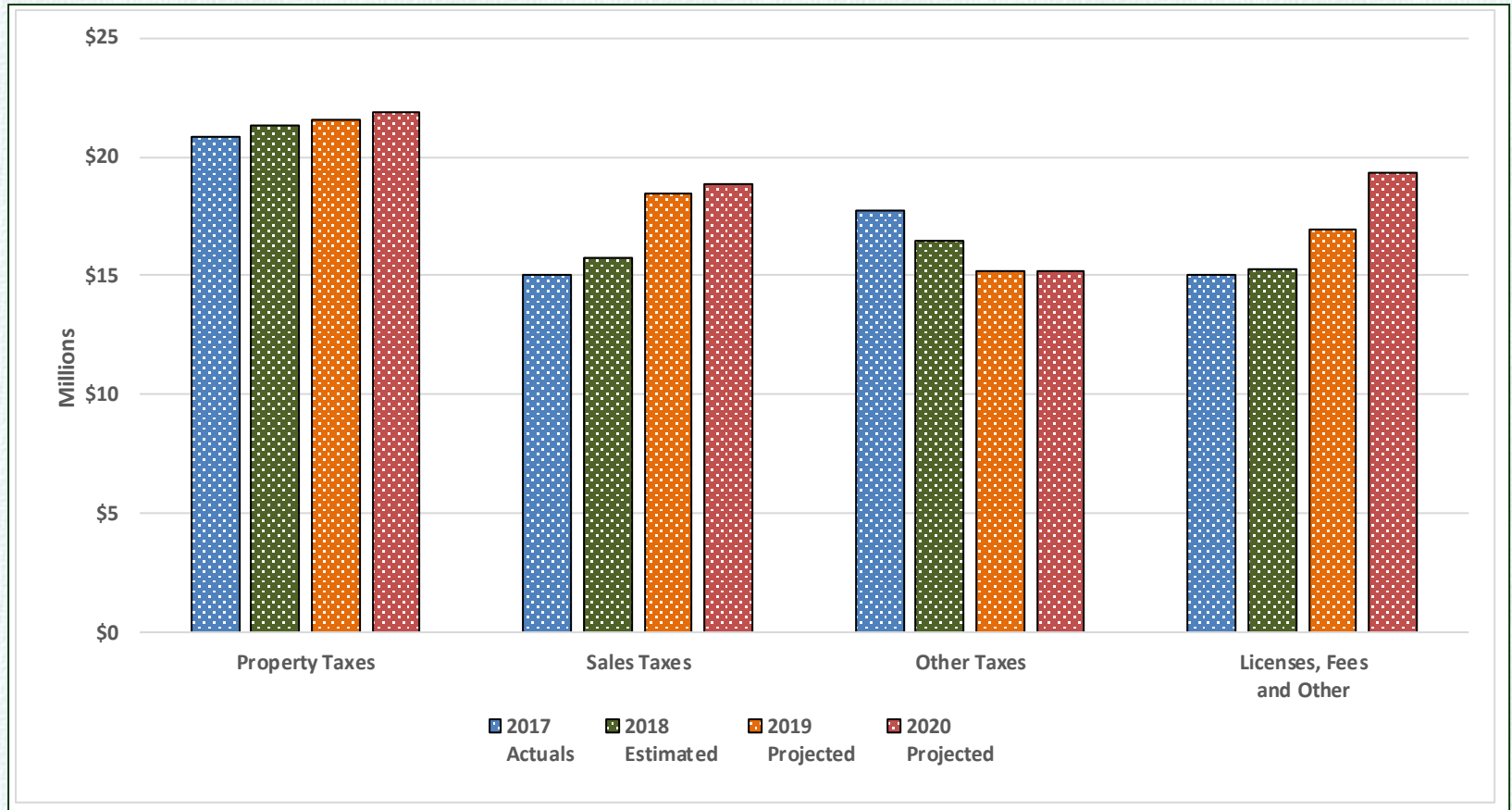
- Sales & Use Taxes-
 - Sales tax growth in 2018 is projected to be about 4.8% over 2017
 - As of July 31, 2018:
 - 6.1% increase over 2017
 - Services, automotive sales, and wholesale are up significantly from 2017
 - Services + 8.6%
 - Automotive + 8.4%
 - Wholesale +11.3%
 - Retail sales are up a modest 2.8% over 2017
 - Projecting a 16.9% increase in 2019 due to the addition of Marketplace Fairness Act (internet sales) tax revenues, with modest growth in 2020.
 - Anticipate sales tax on construction to maintain at about \$2 million or more per year through the biennium.

2019-2020 Revenue Highlights

- Property Taxes –
 - Assumes statutory maximum levy increase of 1% plus new construction.
 - Breakdown of 2018 property tax dollar:



2019-2020 General Fund Revenue Highlights



Budget Highlights and Considerations

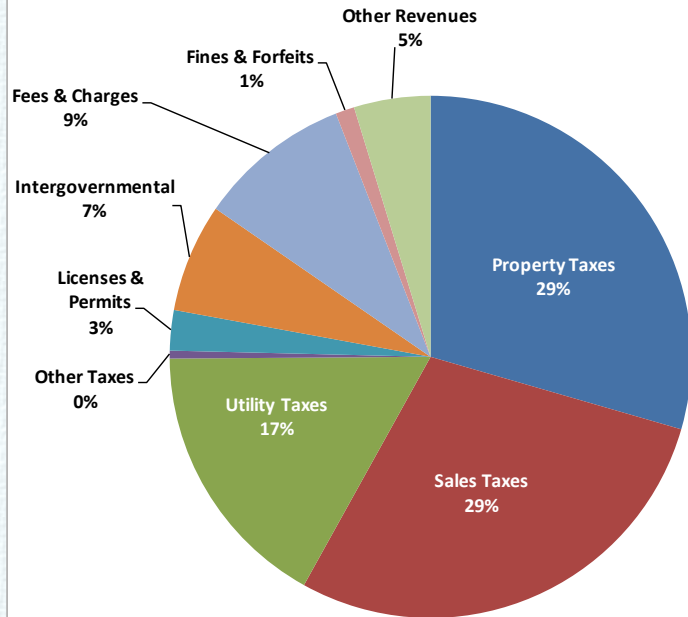
- General fund sales tax growth has been better than the past two years (1% in 2016 and 2% in 2017). Sales tax is 29% of General Fund budget.
- All banked property tax levied. Property tax revenue growth limited to 1%. Property tax is about 29% of the General Fund revenue stream.
- Sunset of the Streamlined Sales Tax (SST) mitigation payment September 30, 2019. In theory, being replaced by internet sales tax revenues. Receipts through September 2019 will reduce SST mitigation payments on a dollar-for-dollar basis.
- Demand for services increasing faster and are greater than budget revenue growth – public safety, transportation, human services.

Budget Highlights and Considerations

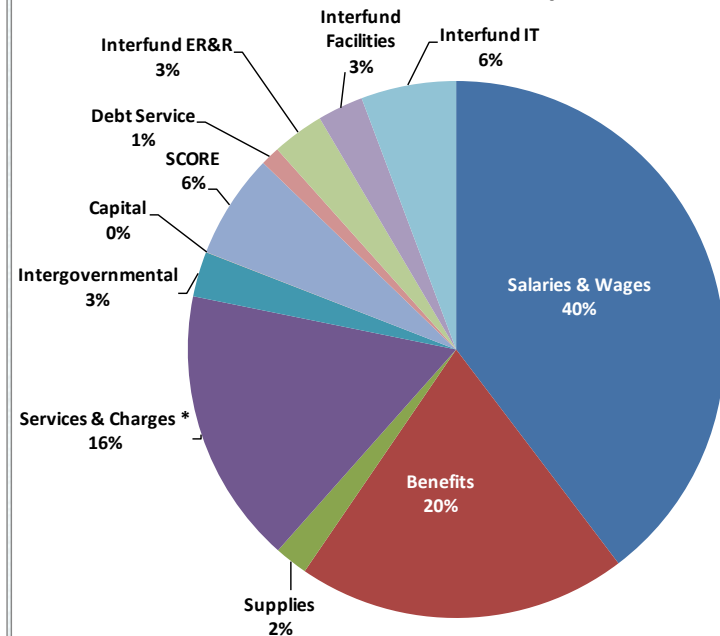
- Growing need in human services – homelessness, mental health.
- Unfunded PERS 1 continues. City pays 5% of PERS 2 & 3 labor costs towards the unfunded component.
- Police labor contracts up for renegotiation at the end of 2018 and Teamsters contract at the end of 2019.
- LEOFF 1 liability.

General Fund Sources of Revenue and Expenditures

2019 - 2020 General Fund Revenues



2019 - 2020 General Fund Expenditures



- Services and Charges include contracted services such as the Public Defender contract; Human Services contracts; and 911 dispatch (Valley Communications), etc.

General Fund 2019-2020 Financial Plan

Preliminary Budget (\$ millions)	2018 Amended Budget	2019 Prelim Budget	2020 Prelim Budget
Beginning Fund Balance	\$ 22.6	\$ 18.0	\$ 12.4
Revenues	<u>67.5</u>	<u>72.2</u>	<u>75.3</u>
Total Resources	\$ 90.1	\$ 90.2	\$ 87.7
Total Expenditures*	\$ 77.5	\$ 77.8	\$ 80.6
Estimated 2018 Year-End Carryforward	-\$5.4		
Estimated Ending Fund Balance	<u>\$18.0</u>	<u>\$12.4</u>	<u>\$ 7.1</u>
Total Expenditures + Fund Balance + Estimated Carryforward	\$ 90.1	\$ 90.2	\$ 87.7
• Estimated 2019-20 Carryforwards (included in expenditures)		-\$1.5	-\$2.0

General Fund and Cumulative Reserve Fund Reserve Requirements

	General Fund	Cumulative Reserve Fund	Total	General Fund	Cumulative Reserve Fund	Total
Minimum	8.0%	5.0%	13.0%	\$ 6.2 M	\$ 3.9 M	\$ 10.1 M
Target	12.0%	10.0%	22.0%	9.3 M	7.8 M	17.1 M
2019 Budget	16.0%	13.0%	29.0%	\$ 12.4 M	\$ 10.1 M	\$ 22.6 M
Minimum	8.0%	5.0%	13.0%	\$ 6.4 M	\$ 4.0 M	\$ 10.5 M
Target	12.0%	10.0%	22.0%	9.7 M	8.1 M	17.7 M
2020 Budget	8.75%	7.75%	16.5%	\$ 7.1 M	\$ 6.2 M	\$ 13.3 M

Public Works

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
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- Performance Measures
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Public Works – Engineering and Streets

2019 – 2020 Organizational Changes – Highlights

Engineering –
001.32
Book 1 Page 131

- No significant budgetary changes.

Streets –
001.42
Book 1 Page 139

Significant Budgetary Changes:

- Increased budget for electricity for street lighting, although the budget for electricity and street lighting is expected to decline in 2020 due to street light LED retrofit project (ENG.0026). **Book 1 Page 251**
- Increased budget for guardrail repairs. **Book 1 Page 145**

Community Development

2019 – 2020 Organizational Changes – Highlights	
Community Development – 001.17 Book 1 Page 105	<p>Community Development is comprised of four cost centers: Financial Services, Building Permits and Inspections, Environmental Services, and Planning Services.</p> <p>Significant Budgetary Changes:</p> <ul style="list-style-type: none"> Moved Pet Licensing from Financial Services cost center to contract with AVHS. Book 1 Page 83

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

2019 – 2020 Organization-Changes-Highlights	
Finance Book 1 Page 59	<ul style="list-style-type: none"> Salaries and benefits appear higher due to change in approach to position budgeting for support departments. New FTE – IT Support Lead (FIN.0015). Book 1 Page 261
Non-Departmental – Book 1 Page 71	<p>Significant Budgetary Items:</p> <ul style="list-style-type: none"> 2019 and 2020 Budget includes transfer out to Fund 276 for Golf Debt Service (\$374K and \$376K respectively). Book 1 Page 87 New Golf Course HR 600 Rotary Mower (GLF.0036) - Book 1 Page 265 No transfers to Cumulative Reserve fund. Includes expected retirement payouts. Includes contingencies for unforeseen needs, salaries, labor contracts. Book 1 Page 86 Anticipates receipt of fire insurance premium for LEOFF 1 fire fighters pension. This revenue stream may be eliminated in the next legislative session. Book 1 Page 77 2019 & 2020 Expenditures & Ending fund balance have an allowance for underspends of \$1.5M & \$2.0M. Book 1 Page 83

Finance

(continued)

2019 – 2020 Organization-Changes-Highlights

Cumulative Reserve
Book 2 Page 53

- Transfers out budgeted for Cemetery operations, if needed. **Book 2 Page 55**
- Transfer out to General Fund in 2020. **Book 2 Page 55**

Mitigation Fees (F124)
Book 2 Page 57

- Total Transfers = \$2.9M in 2019 and \$0.7M in 2020. **Book 2 Pages 59 - 65**
 - Traffic Impact & Mitigation Fees to be transferred to the Arterial Street fund (F102).
 - Park Impact Fees to be transferred to the Municipal Parks construction fund (321).
 - Traffic Impact & Wetland Mitigation Fee to be transferred to the Capital Improvements construction fund (F328).

Capital
Improvements (F328)
Book 2 Page 67
Project details:
Book 2 Pages 81 - 99

- Major capital projects include listed **Book 2 Pages 81 - 99**
- Decision Packages: **Book 2 Pages 507 - 544**
 - Auburn Way South Sidewalk Improvements (ENG.0021)
 - Citywide ADA & Sidewalk Improvements (ENG.0022)
 - Annual Traffic Signal Replacement & Improvement (ENG.0023)
 - Neighborhood Traffic Safety Program (ENG.0024)
 - Citywide Street Lighting Improvements (ENG.0025)
 - City Street Light LED Retrofit (ENG.0026)
 - Garage Painting (FIN.0016)
 - Public Art Allocation (PRK.0051)
- Total REET 1 uses over biennium – \$2.2 million. **Book 2 Pages 69 - 79**
- Total REET 2 uses over biennium – \$6.9 million (includes \$3.5 million to replace sales tax on construction funding for the SOS program). **Book 2 Pages 69 - 79**

Finance

(continued)

2019 – 2020 Organization-Changes-Highlights	
Local Revitalization Book 2 Page 101	<ul style="list-style-type: none"> This fund will remain open through 2019 to use up residual fund balance. \$485k remains in this fund to be used for public parking reconfiguration, City-owned parking lot improvements, and the Arts & Culture Center alleyway project.
Solid Waste Book 2 Page 109	<ul style="list-style-type: none"> Salaries and benefits appear lower due to change in approach to position budgeting for General Fund support departments; these costs are now shown as an interfund charge. Increase in bank credit card processing fees. Book 2 Page 116 King County has announced tipping fees will increase 4.6% on 1/1/2019 to \$140.82 from \$134.59 per ton. Book 2 Page 119 Increase in payments to Waste Management. Book 2 Page 119
Insurance (F501) Book 2 Page 125	<ul style="list-style-type: none"> Quarterly payment reduced from 2018 budget by about 25%. Book 2 Page 127 Fund balance projected to be about \$1.6 million in 2020. Book 2 Page 126
Fire Pension (F611) Book 2 Page 129	<ul style="list-style-type: none"> Fire insurance prevention tax may be eliminated in the 2019 legislative session.
Cemetery Endowment (F701) Book 2 Page 135	<ul style="list-style-type: none"> 2019 transfer of \$33,000 in accumulated interest earnings to Cemetery capital fund for road improvements. Book 2 Page 138 Investment income on permanently restricted fund balance is increasing with rates. Book 2 Page 136

Parks, Arts and Recreation

- Organizational Chart
- Departmental Overview
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- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

Parks, Arts and Recreation

2019 – 2020 Organizational Changes - Highlights

Parks – General Fund
Book 1 Page 183

- No significant budgetary changes.

Recreational Trails
(F120)
Book 2 Page 441

- No significant budgetary changes.
- No capital projects planned.

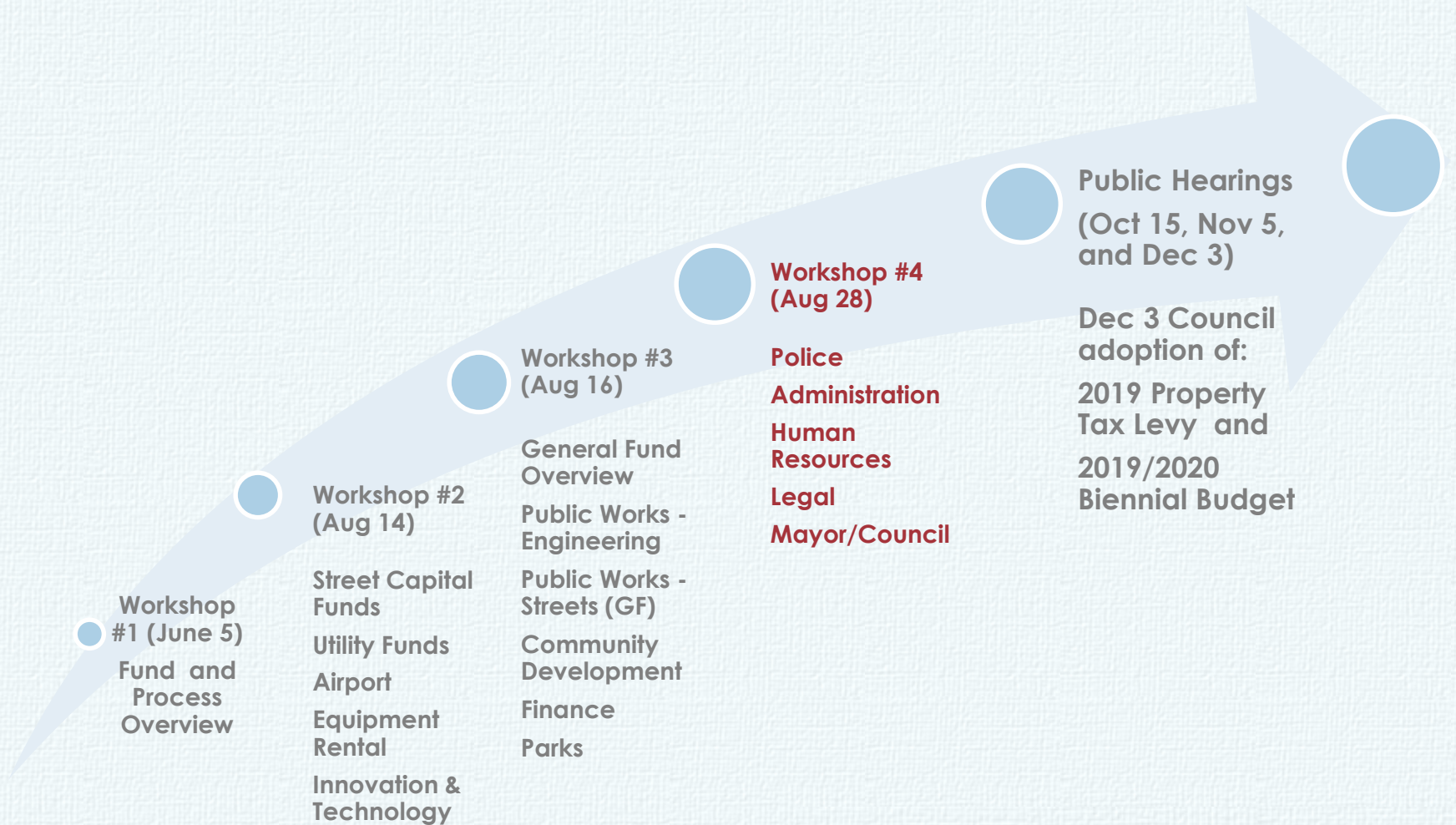
Municipal Parks (F321)
Book 2 Page 445

- Major capital projects include:
 - Mary Olson Farm – Watts Property Acquisition. **Book 2 Page 455**
 - Game Farm Park Improvements. **Book 2 Page 456**
 - Sunset Park Improvements. **Book 2 Page 460**
 - Fairway Drainage Improvement (GLF.0035) **Book 2 Page 469**

Cemetery (F436/466)
Book 2 Page 471

- No significant budgetary changes.
- Decision Packages:
 - Asphalt Overlay (CEM.0005) **Book 2 Page 517**
 - Mausoleum Design (CEM.0006) **Book 2 Page 518**
- Anticipated operating losses and negative working capital may require operating transfers in from Cumulative Reserve (F122) in order to meet cash flow requirements. **Book 2 Page 55**

Council Budget Review Process



- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

Police

	2019 – 2020 Organizational Changes - Highlights
SCORE Jail Services – General Fund Book 1 Page 151	Significant Budgetary Changes: <ul style="list-style-type: none"> 2019-2020 SCORE charges are based on ADP (Average Daily Population) and percentage usage of the facility. 2019 SCORE costs increasing by \$0.9 million (22%). Book 1 Page 153
Police – General Fund Book 1 Page 155	Significant Budgetary Changes: <ul style="list-style-type: none"> The 2019 Valley Communications budget is \$3.3M – a \$220K (7%) increase over the 2018 budget. The 2020 budget for Valley Communications is \$3.4M or 3% increase over 2019 Book 1 Page 163
Drug Forfeiture Fund (F117) Book 2 Page 433	Significant Budgetary Changes: <ul style="list-style-type: none"> The 2019-2020 budget includes the purchase of surveillance equipment and night vision goggles for SWAT. Book 2 Page 436

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

Administration

	2019 – 2020 Organization-Changes-Highlights
Administration Book 1 Page 17	<p>The Administration department includes the following divisions:</p> <ul style="list-style-type: none"> Human and Community Services Economic Development Emergency Management Facilities Multimedia <p><u>Significant Budgetary Changes:</u></p> <ul style="list-style-type: none"> Moved the Community Healthcare Consultant from Mayor's budget to Administration budget. Book 1 Page 27 Decision Packages: <ul style="list-style-type: none"> Marketing & Branding Campaign (ASD.0012) Book 1 Page 239 Port of Seattle Grant Matching Funds (ASD.0014) Book 1 Page 240 Homeless Response (MAY.0003) Book 1 Page 268

Administration

(continued)

	2019 – 2020 Organization-Changes-Highlights
Hotel/Motel Tax (F104) – Book 2 Page 3	<ul style="list-style-type: none"> Revenue increased and marketing budget increased. Book 2 Page 4
Housing & Comm. Dev. (F119) – Book 2 Page 9	<ul style="list-style-type: none"> Housing Repair Program Delivery Shift (ASD.0017). Book 2 Page 515
BIA (F121) – Book 2 Page 15	<ul style="list-style-type: none"> Continuation of service levels. Book 2 Page 15
Facilities (F505) – Book 2 Page 19	<p>Decision Packages:</p> <ul style="list-style-type: none"> Arts & Cultural Roof Replacement – REET 1 (FAC.0017) Book 2 Page 528 Justice Center Roof Replacement – REET 1 (FAC.0019) Book 2 Page 529 City Hall Roof Replacement – REET 1 (FAC.0020) Book 2 Page 530 JACE 4 Upgrade (FAC.0022) Book 2 Page 531 New FTE – Custodian (FAC.0025) Book 2 Page 533 Lighting/Painting/Siding – partial REET 1 (FAC.0026) Book 2 Page 534
Multimedia (F518) – Book 2 Page 31	<ul style="list-style-type: none"> Continuation of service levels. Book 2 Page 31

Human Resources

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Performance Measures
- Departmental Highlights

Human Resources

2019 – 2020 Organization-Changes-Highlights	
Human Resources Book 1 Page 43	<p>Significant Budgetary Changes:</p> <ul style="list-style-type: none"> Salaries and benefits appear higher due to change in approach to position budgeting for support departments. Department costs are now shown at 100% with corresponding revenue from other funds to pay for support services received. Public defender costs increasing 9% in 2019. Book 1 Page 47 King County District Court costs increasing 10% per year. Book 1 Page 47

Human Resources

(continued)

2019 – 2020 Organization-Changes-Highlights

Workers'
Compensation
(F503)
Book 2 Page 41

Created in 2014, this fund accounts for the City's self insurance program that covers time loss and medical benefits for employees who are affected by an occupational injury or illness.

- Salaries and benefits appear lower due to change in approach to position budgeting for General Fund support departments; these costs are now shown as an interfund charge.
- Interfund charges increased by 7% per year

- Organizational Chart
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- 2019 & 2020 Goals
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- Departmental Highlights

Legal

2019 – 2020 Organization-Changes-Highlights

Legal
Department
Book 1 Page 93

Significant Budgetary Changes:

- Salaries and benefits appear higher due to change in approach to position budgeting for support departments.
- One new FTE – Records Clerk. (LGL.0005) **Book 1 Page 266**

- Organizational Chart
- Departmental Overview
- 2017 & 2018 Accomplishments
- 2019 & 2020 Goals
- Departmental Highlights

Council / Mayor

	2019 - 2020 Organization-Changes-Highlights
Mayor and Council Book 1 Page 5	<p>Mayor/Council: Budgetary changes are due to internal reorganization.</p> <ul style="list-style-type: none">• Moved the Community Healthcare Consultant from Mayor's budget to Administration budget. Book 1 Page 27• Continue programs into 2019-2020.

End of Presentation

SPECIAL REVENUE FUNDS

Special revenue funds account for the proceeds of specific revenue sources whose expenditures are legally restricted. The Community Development & Public Works Director is responsible for the budget in the following special revenue funds:

Fund 102 - Arterial Street Fund, funded by transportation grants, traffic impact fees, a portion of the City's gas tax receipts, Public Works Trust Fund loans, as well as other funding sources for street capital construction projects.

Fund 103 - Local Street Fund, created in 2005, budgets revenue from sales taxes on construction for local street repair.

Fund 105 - Arterial Street Preservation Fund, funded by a 1% utility tax that was adopted by Council in 2008 and restricted for arterial street repair and preservation projects.

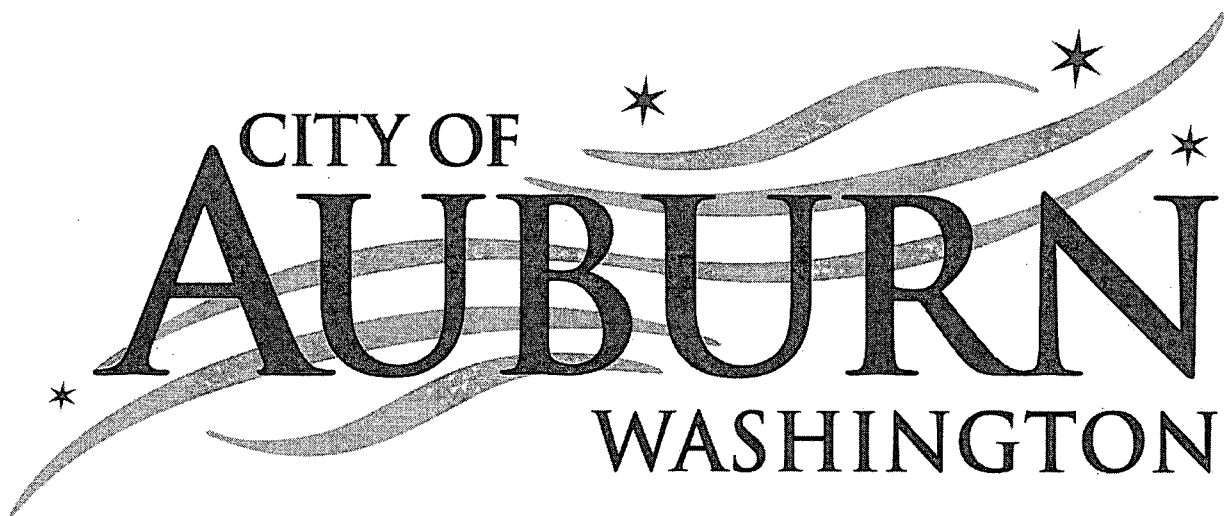
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Continue to fund Lakeland Hills to Transit Center Shuttle and Community Circulator Services. 	<ul style="list-style-type: none"> Agreement for Service executed through February 2020. 	<ul style="list-style-type: none"> Continue to fund Lakeland Hills to Transit Center Shuttle and Community Circulator Services and look for other opportunities.
<ul style="list-style-type: none"> Complete annual improvements under the Save our Streets Program. 	<ul style="list-style-type: none"> Completed annual projects in 2017 and 2018. 	<ul style="list-style-type: none"> Continue Annual Street Preservation Improvements on both Local and Arterial/Collector Streets through identified funding, maintenance, and grant funding where applicable.
<ul style="list-style-type: none"> Implement the annual Arterial Preservation Program. 	<ul style="list-style-type: none"> Completed annual projects in 2017 and 2018. 	
<ul style="list-style-type: none"> Implement the biennial Arterial Bicycle and Safety Improvements Program. 	<ul style="list-style-type: none"> Bike lanes were added to W Main Street and Boundary Blvd during 2017 and 2018. 	<ul style="list-style-type: none"> Continue to invest in bicycle and safety improvements on arterial streets.
<ul style="list-style-type: none"> Implement the annual Pedestrian Accessibility & Safety Program. 	<ul style="list-style-type: none"> Annual improvements to sidewalks and curb ramps were completed during 2017 and 2018. 	<ul style="list-style-type: none"> Continue to make improvements to existing pedestrian facilities and construct new pedestrian facilities as funding allows.
<ul style="list-style-type: none"> Implement the annual Traffic Signal Improvements Program. 	<ul style="list-style-type: none"> Annual improvements were completed in 2017 and 2018. 	<ul style="list-style-type: none"> Continue to invest in maintenance and upgrades to existing traffic signal infrastructure.
<ul style="list-style-type: none"> Complete various programmed preliminary studies. <ul style="list-style-type: none"> o Auburn Way South Corridor (Hemlock to Academy) o Lea Hill Road Corridor (R St NE to SE 124th St) o Kersey Way SE Corridor o A Street SE Corridor 	<ul style="list-style-type: none"> The Lea Hill Road Corridor study was started in 2018. Preliminary scoping of the Auburn Way Corridor was completed. Studies for Kersey Way and A Street SE have been delayed until 2019. 	<ul style="list-style-type: none"> Complete various programmed preliminary engineering studies for roadway corridors.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Complete construction on various capital projects. <ul style="list-style-type: none"> South 277th St Widening Project (Auburn Way North to L St NE) Auburn Way South (SR-164) Corridor Safety Improvements (Muckleshoot Plaza to Dogwood) F St. SE Non-Motorized Improvements I St. NE & 22nd Street NE Intersection Safety Improvements 37th Street SE & A Street SE Intersection Safety Improvements ITS Dynamic Message Sign Improvement B St. NW Reconstruction Project Downtown Traffic Signal Upgrade Lake Tapps Parkway ITS Improvements Auburn Way North Preservation (22nd to 45th) Auburn Way South & 12th St. SE Intersection Improvements 	<ul style="list-style-type: none"> Completed Construction of: <ul style="list-style-type: none"> South 277th St Widening Project Auburn Way South (SR-164) Corridor Safety Improvements I St. NE & 22nd Street NE Intersection Safety Improvements 37th Street SE & A Street SE Intersection Safety Improvements ITS Dynamic Message Sign Improvement (first two locations) B St. NW Reconstruction Project Downtown Traffic Signal upgrades completed the C Street and West Main Street Upgrade project Auburn Way North Preservation (22nd to 45th) Auburn Way South & 12th St. SE Intersection Improvements Lake Tapps Parkway ITS was delayed due to funding delays by PSRC. Construction of the F Street SE Non-Motorized improvements was delayed due to lack of construction funding. 	
<ul style="list-style-type: none"> Begin design on various capital projects. <ul style="list-style-type: none"> Auburn Way North & 1st St NE Signal Improvements M St NE (E Main to 4th St NE) SE 320th Street Corridor Improvements Riverwalk Drive Non-Motorized Improvements Lea Hill Corridor Improvements West Valley Highway Corridor Projects 	<ul style="list-style-type: none"> Several projects have begun design and are awaiting the potential grant funding to proceed. 	<ul style="list-style-type: none"> Continue to develop and refine projects for scope and estimated costs to better position these projects for potential grant funding opportunities.
<ul style="list-style-type: none"> Continue to support the Auburn Downtown Association to promote the central business area. 	<ul style="list-style-type: none"> Ongoing. 	
		<ul style="list-style-type: none"> Continue to Implement Dynamic Message Signs within the City for better communication with drivers.
		<ul style="list-style-type: none"> Complete the Lake Tapps Parkway ITS Expansion Project.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
		<ul style="list-style-type: none"> Begin Design and Construction of a Roundabout at the 320th and 116th intersection on Lea Hill if grant application is successful.
		<ul style="list-style-type: none"> Coordinate with Sound Transit on the Auburn Access Improvement Projects and potentially partner on the completion of City projects that may mitigate the Sound Transit project impacts.
		<ul style="list-style-type: none"> Complete design and begin construction on the Lea Hill Safe Walking Route project if grant application is successful.

Fund Budget

102 Arterial Streets	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
Revenues					
Beginning Fund Balance	2,655,913	2,584,136	2,584,136	1,492,777	1,344,477
Federal Grants	3,654,905	2,247,600	2,247,100	439,450	2,156,200
State Grants	2,777,756	176,500	176,500	-	-
State Entitlements (Motor Vehicle Fuel Tax	611,016	585,000	620,000	620,000	620,000
Other Transportation Fees	-	466,200	466,200	-	-
Other Governmental Agencies	-	-	-	-	380,000
Investment Income	11,173	2,600	32,600	28,300	26,800
Developer Contributions	709,221	-	122,500	-	-
Public Works Trust Fund Loans	-	-	-	-	-
Miscellaneous Revenue	-	-	-	-	-
Operating Transfers In	1,999,610	1,833,417	1,586,918	545,350	511,600
Total Revenues	\$ 12,419,595	\$ 7,895,453	\$ 7,835,954	\$ 3,125,877	\$ 5,039,077
Expenditures					
Salaries & Wages	429,196	393,571	393,571	94,300	283,600
Personnel Benefits	189,214	157,429	157,429	37,700	113,400
Services & Charges	365,566	400,000	400,000	400,000	400,000
Capital Outlay	8,558,269	5,423,500	5,047,498	963,000	2,911,200
Interfund Payments For Service	76,680	78,859	78,859	78,100	80,100
Debt Service Principal	197,376	197,376	197,376	197,400	197,400
Debt Service Interest	12,135	11,442	12,829	10,900	10,200
Transfer Out	7,024	55,615	55,615	-	-
Ending Fund Balance	2,584,136	1,177,661	1,492,777	1,344,477	1,043,177
Total Expenditures	\$ 12,419,595	\$ 7,895,453	\$ 7,835,954	\$ 3,125,877	\$ 5,039,077



Budget Detail Report

City of Auburn

102 ARTERIAL STREET
 00 ARTERIAL STREET
 591 REDEMPTION OF LONG-TERM DEBT
 591.420 REDEMPTION OF LONG-TERM DEBT
 591.420.70 DEBT SERVICE PRINCIPAL
 591.420.78 INTERGOVERNMENTAL LOAN

2018			2019			2020		
1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Principal	80,383.00	1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Principal	80,400.00	1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Principal	80,400.00
2	PWTF Loan PC12-951-012 M St Grade Separation - Principal	116,993.00	2	PWTF Loan PC12-951-012 M St Grade Separation - Principal	117,000.00	2	PWTF Loan PC12-951-012 M St Grade Separation - Principal	117,000.00
Line Items Total		197,376.00	Line Items Total		197,400.00	Line Items Total		197,400.00
			Change in Budget		24.00	Change in Budget		0.00

Budget Detail Report
City of Auburn

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102 ARTERIAL STREET
00 ARTERIAL STREET
592 INTEREST & OTHER DEBT SERVICE
592.420 DEBT SERVICE
592.420.80 DEBT SERVICE INTEREST
592.420.83 PUBLIC WORKS TRUST FUND LOAN INTEREST

2018			2019			2020		
1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Interest	4,422.00	1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Interest	4,100.00	1	PWTF Loan PC08-951-002 Harvey Rd & 8th St NE - Interest	3,700.00
2	PWTF Loan PC12-951-012 M St Grade Separation - Interest	7,020.00	2	PWTF Loan PC12-951-012 M St Grade Separation - Interest	6,800.00	2	PWTF Loan PC12-951-012 M St Grade Separation - Interest	6,500.00
	Line Items Total	11,442.00		Line Items Total	10,900.00		Line Items Total	10,200.00
				Change in Budget	-542.00		Change in Budget	-700.00

Budget Detail Report

City of Auburn

102 ARTERIAL STREET
 00 ARTERIAL STREET
 594 CAPITAL EXPENDITURES
 594.420 CAPITAL OUTLAY
 594.420.10 SALARIES & WAGES
 594.420.13 OTHER WAGES

2018	2019	2020
Line Items Total 0.00	Line Items Total 0.00	Line Items Total 0.00
	Change in Budget 0.00	Change in Budget 0.00

594.420.20 PERSONNEL BENEFITS

594.420.24 INDUSTRIAL INSURANCE

2018	2019	2020
1 Allocate In Capital Salaries & Benefits 5,313.00	1 Allocate In Capital Salaries & Benefits 1,300.00	1 Allocate In Capital Salaries & Benefits 3,800.00
Line Items Total 5,313.00	Line Items Total 1,300.00	Line Items Total 3,800.00
	Change in Budget -4,013.00	Change in Budget 2,500.00

594.420.25 HEALTH INSURANCE

2018	2019	2020
1 Allocate In Capital Salaries & Benefits 108,627.00	1 Allocate In Capital Salaries & Benefits 26,000.00	1 Allocate In Capital Salaries & Benefits 78,300.00
Line Items Total 108,627.00	Line Items Total 26,000.00	Line Items Total 78,300.00
	Change in Budget -82,627.00	Change in Budget 52,300.00

594.420.40 OTHER SERVICES & CHARGES

594.420.41 PROFESSIONAL SERVICES

2018	2019	2020
1 METRO Shuttle: Auburn Community and Lakeland Shuttles 260,000.00	1 METRO Shuttle: Auburn Community and Lakeland Shuttles (Budget was increased in 2018 to 400,000 due to contract cost increases) 400,000.00	1 METRO Shuttle: Auburn Community and Lakeland Shuttles 400,000.00
Line Items Total 260,000.00	Line Items Total 400,000.00	Line Items Total 400,000.00
	Change in Budget 140,000.00	Change in Budget 0.00

594.420.60 CAPITAL OUTLAY

594.420.65 CONSTRUCTION PROJECTS

2018	2019	2020
1 c207a0 - A Street NW- Phase 1 25,000.00	1 asbd16 - ITS Dynamic Message Signs TIP # I-3 20,000.00	1 asbd16 - ITS Dynamic Message Signs TIP # I-3 125,000.00
2 cp0911 -F Street SE, 4th to AWS 2,502,000.00	2 cp1618 -Lake Tapps Parkway ITS Expansion TIP # I-6 105,000.00	2 cp1618 -Lake Tapps Parkway ITS Expansion TIP # I-6 900,000.00
3 asbd12 - M Street NE (E Main St to 4th St NE) 350,000.00	3 asbd29 - SE 320th Street/116th Avenue SE Roundabout TIP #I-7 325,000.00	3 asbd29 - SE 320th Street/116th Avenue SE Roundabout TIP #I-7 30,000.00
4 asbd05 - AWN / 1st St NE Signal Imp. 50,000.00	4 asbd21 -M St. SE & 29th St. SE Int. Safety Imp. TIP #I-9 50,000.00	4 asbd08 - Citywide Pedestrian Accessibility TIP# N-1 100,000.00
5 asbd26 - Riverwalk Drive SE Non-Motorized Improvements 250,000.00	5 asbd22 - R-St. SE & 21st St SE Inter. Safety Imp. TIP # I-10 75,000.00	5 asbd28 - Downtown Transit Center Access Imp. TIP# N-6 125,000.00
6 asbd27 - S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements 20,000.00	6 asbd08 - Citywide Pedestrian Accessibility TIP# N-1 100,000.00	6 asbd31 - Lea Hill Safe Routes to Schools TIP # N-11 1,420,000.00
7 asbd08 - Citywide Pedestrian Accessibility & Safety Program 100,000.00	7 asbd07- Citywide Arterial Bicycle & Safety Impr. TIP # N-3 100,000.00	7 asbd32 - A Street Loop TIP # R-4 350,000.00
8 asbd07 - Citywide Arterial Bicycle & Safety Improvements 100,000.00	8 asbd31 - Lea Hill Safe Routes to Schools TIP # N-11 20,000.00	8 asbd33 - AWS (SR-164) Poplar Curve Safety Imp. TIP # R-15 213,200.00
9 asbd16 - ITS Dynamic Message Signs 150,000.00		

Budget Detail Report
City of Auburn

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102 ARTERIAL STREET
00 ARTERIAL STREET
594 CAPITAL EXPENDITURES
594.420 CAPITAL OUTLAY
594.420.60 CAPITAL OUTLAY
594.420.65 CONSTRUCTION PROJECTS

2018			2019			2020		
10	asbd23 - Auburn Way South (SR-164) Sidewalk Improvements	260,000.00	9	asbd12 - M Street NE (E Main St to 4th St NE) TIP # R-7	50,000.00	9	c207a0 - A Street NW- Phase 1 TIP # S-1	25,000.00
11	asbd14 - Evergreen Heights Safe Routes to School Improvements	410,000.00	10	asbd13 - VVHwy Imp. (15th St NW to W Main) TIP # R-14	25,000.00	10	cp1821 - S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements TIP# S-2	20,000.00
12	asbd24 - Auburn Regional Growth Center Access Improvements	500,000.00	11	asbd33 - AWS (SR-164) Poplar Curve Safety Imp. TIP # R-15	55,000.00	11	Less Capital Labor & Benefits Allocation	-397,000.00
13	cp1513 - 22nd Street NE & I St NE Intersection	1,175,000.00	12	c207a0 - A Street NW- Phase 1 TIP # S-1	25,000.00		Line Items Total	2,911,200.00
14	asbd20 - West Valley Highway Improvements (SR-18 to 15th Street SW)	100,000.00	13	cp1821 - S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements TIP# S-2	20,000.00			
15	asbd25 - Stewart Road (Lake Tapps Parkway Corridor)	100,000.00	14	asbd15 - A St SE & Lakeland Hills Way SE TIP# S-3	50,000.00			
16	Less Capital Labor & Benefits Allocation	-551,000.00	15	asbd11 - Kersey Way Study TIP # S-4	20,000.00			
	Line Items Total	5,541,000.00	16	cp1110 - A St SE Safety Improvement TIP# S-5	55,000.00			
			17	Less Capital Labor & Benefits Allocation	-132,000.00			
				Line Items Total	963,000.00			
				Change in Budget	-4,578,000.00		Change in Budget	1,948,200.00

594.420.90 INTERFUND PAYMENTS FOR SERVICES

594.420.98 INTERFUND FACILITIES

2018			2019			2020		
1	Facilities Allocation	14,300.00	1	Facilities Allocation	14,300.00	1	Facilities Allocation	14,800.00
	Line Items Total	14,300.00		Line Items Total	14,300.00		Line Items Total	14,800.00
				Change in Budget	0.00		Change in Budget	500.00

594.420.99 INTERFUND IS SERVICES

2018			2019			2020		
1	Innovation & Technology Allocation	64,559.00	1	Innovation & Technology Allocation	63,800.00	1	Innovation & Technology Allocation	65,300.00
	Line Items Total	64,559.00		Line Items Total	63,800.00		Line Items Total	65,300.00
				Change in Budget	-759.00		Change in Budget	1,500.00

Budget Detail Report
City of Auburn

102 ARTERIAL STREET
00 ARTERIAL STREET
597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
597.100.55 OPERATING TRANSFERS OUT

2018		2019	2020
1	Decision Package: IS.0042 - Network Engineer	1,865.00	
2	Decision Package: IS.0049 - CRM System	210.00	
3	Decision Package: IS.0050 - eDocument Scanning and Workflow	560.00	
4	Decision Package: IS.0051 - GIS Imagery	420.00	
5	Decision Package: IS.0061 - Cyber Security Management	560.00	
	Line Items Total	3,615.00	
		Line Items Total	0.00
		Line Items Total	0.00
		Change in Budget	-3,615.00
		Change in Budget	0.00

Budget Detail Report
City of Auburn

08/01/2018 12:45PM

102 ARTERIAL STREET
00 ARTERIAL STREET
599 ENDING FUND BALANCE
599.200 EST UNDESIGNATED FUND BALANCE
599.200.00 CAFR ONLY
599.200.06 UNDESIGNATED ENDING FUND BAL

2018			2019			2020		
1	Estimated Ending Fund Balance	948,939.00	1	Estimated Ending Fund Balance	1,344,477.00	1	Estimated Ending Fund Balance	1,043,177.00
	Line Items Total	948,939.00		Line Items Total	1,344,477.00		Line Items Total	1,043,177.00
			Change in Budget		395,538.00	Change in Budget		-301,300.00

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

TIP#		2019	2020	2021	2022	2023	2024	Total
I-5	Harvey Road & 8th Street NE Intersection Improvements							
	Long-Term Debt	84,500	84,100	83,598	83,196	82,794	82,392	500,580
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	PWTF	-	-	-	-	-	-	-
	Traffic Impact Fees	84,500	84,100	83,598	83,196	82,794	82,392	500,580
I-6	Lake Tapps Parkway ITS Expansion							
	Capital Costs	105,000	900,000	-	-	-	-	1,005,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Secured)	82,950	711,000	-	-	-	-	793,950
	Traffic Impact Fees	22,050	189,000	-	-	-	-	211,050
I-7	SE 320th Street/116th Avenue SE Roundabout							
	Capital Costs	325,000	30,000	1,370,000	-	-	-	1,725,000
	Funding Sources:							
	Unrestricted Street Revenue	35,000	5,000	-	-	-	-	40,000
	Grants (Unsecured)	290,000	25,000	1,370,000	-	-	-	1,685,000
	Traffic Impact Fees	-	-	-	-	-	-	-
I-8	29th Street SE & R Street SE Intersection Improvements							
	Capital Costs	-	-	450,000	1,000,000	-	-	1,450,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	360,000	800,000	-	-	1,160,000
	Traffic Impact Fees	-	-	90,000	200,000	-	-	290,000
I-9	M Street SE & 29th Street SE Intersection Safety Improvements							
	Capital Costs	50,000	-	-	600,000	-	-	650,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	500,000	-	-	500,000
	Traffic Impact Fees	50,000	-	-	100,000	-	-	150,000
I-10	R Street SE & 21st Street SE Intersection Safety Improvements							
	Capital Costs	75,000	-	-	800,000	-	-	875,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	700,000	-	-	700,000
	Traffic Impact Fees	75,000	-	-	100,000	-	-	175,000
I-11	Auburn Way S and 6th Street SE							
	Capital Costs	-	-	-	100,000	100,000	1,000,000	1,200,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	80,000	80,000	800,000	960,000
	Traffic Impact Fees	-	-	-	20,000	20,000	200,000	240,000
I-12	C Street SW & 15th Street SW Intersection Improvements							
	Capital Costs	-	-	-	200,000	1,000,000	-	1,200,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	800,000	-	800,000
	Traffic Impact Fees	-	-	-	200,000	200,000	-	400,000
I-13	124th Ave SE Corridor & 320th Intersection Improvements							
	Capital Costs	-	-	-	350,000	1,600,000	-	1,950,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	175,000	150,000	-	325,000
	Grants (Unsecured)	-	-	-	-	1,200,000	-	1,200,000
	Other (GRC)	-	-	-	175,000	250,000	-	425,000
I-14	124th Avenue SE & SE 284th Street Intersection Safety Improvements							
	Capital Costs	-	-	-	-	100,000	600,000	700,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	450,000	450,000
	Traffic Impact Fees	-	-	-	-	100,000	150,000	250,000

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

	2019	2020	2021	2022	2023	2024	Total
TIP# Capacity Projects:							
N-5 F Street SE, 4th to AWS							
Capital Costs	-	-	3,264,000	-	-	-	3,264,000
Funding Sources:							
Unrestricted Street Revenue	-	-	500,000	-	-	-	500,000
Other	-	-	2,100,000	-	-	-	2,100,000
Traffic Impact Fees	-	-	664,000	-	-	-	664,000
N-8 Evergreen Heights Safe Routes to School Improvements							
Capital Costs	-	-	-	410,000	2,270,000	-	2,680,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	350,000	1,870,000	-	2,220,000
Traffic Impact Fees	-	-	-	60,000	400,000	-	460,000
Other (Private Development)	-	-	-	-	-	-	-
N-9 Riverwalk Drive SE Non-Motorized Improvements							
Capital Costs	-	-	-	250,000	1,500,000	-	1,750,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	125,000	125,000	-	250,000
Grants (Unsecured)	-	-	-	-	1,250,000	-	1,250,000
Other (MIT)	-	-	-	125,000	125,000	-	250,000
N-10 BNSF & A St SE Pedestrian Crossing Improvements							
Capital Costs	-	-	-	-	650,000	4,900,000	5,550,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	400,000	3,500,000	3,900,000
Traffic Impact Fees	-	-	-	-	250,000	1,400,000	1,650,000
Other	-	-	-	-	-	-	-
N-11 Lea Hill Safe Routes to Schools							
Capital Costs	20,000	1,420,000	387,000	-	-	-	1,827,000
Funding Sources:							
Unrestricted Street Revenue	3,000	213,000	58,050	-	-	-	274,050
Grants (Unsecured)	17,000	1,207,000	328,950	-	-	-	1,552,950
Traffic Impact Fees	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
R-3 M Street Underpass							
Capital Costs	-	-	-	-	-	-	-
Long-Term Debt	123,800	123,500	123,135	122,843	122,550	122,258	738,086
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	123,800	123,500	123,135	122,843	122,550	122,258	738,086
PWTF Loan	-	-	-	-	-	-	-
Other (Other Agencies)	-	-	-	-	-	-	-
R-4 A Street Loop							
Capital Costs	-	350,000	1,350,000	-	-	-	1,700,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	-	70,000	270,000	-	-	-	340,000
Grants	-	280,000	1,080,000	-	-	-	1,360,000
Other (Other Agencies)	-	-	-	-	-	-	-
R-6 Auburn Way S Improvements (Hemlock St SE to Poplar St SE)							
Capital Costs	-	-	1,500,000	1,500,000	7,250,000	7,250,000	17,500,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants (Unsecured)	-	-	1,297,500	1,297,500	5,800,000	5,800,000	14,195,000
Traffic Impact Fees	-	-	202,500	202,500	1,450,000	1,450,000	3,305,000
Other (MIT)	-	-	-	-	-	-	-
R-7 M Street NE, E. Main to 4th							
Capital Costs	50,000	-	350,000	1,250,000	-	-	1,650,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	50,000	-	350,000	1,250,000	-	-	1,650,000

TABLE T-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION

	2019	2020	2021	2022	2023	2024	Total
TIP# Capacity Projects:							
R-9 46th Place S Realignment							
Capital Costs	-	-	-	-	-	825,000	825,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	575,000	575,000
Traffic Impact Fees	-	-	-	-	-	250,000	250,000
R-11 124th Ave SE Corridor Improvements Phase 2							
Capital Costs	-	-	-	400,000	1,100,000	2,500,000	4,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	300,000	880,000	2,000,000	3,180,000
Traffic Impact Fees	-	-	-	100,000	220,000	500,000	820,000
R-12 R Street Bypass							
Capital Costs	-	-	-	-	-	650,000	650,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	150,000	150,000
Other	-	-	-	-	-	500,000	500,000
R-13 SE 320th Street Corridor Improvements Phase 1							
Capital Costs	-	-	425,000	695,000	2,500,000	-	3,620,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	340,000	556,000	2,000,000	-	2,896,000
Traffic Impact Fees	-	-	85,000	139,000	500,000	-	724,000
R-14 West Valley Highway Improvements (15th St NW to W Main St)							
Capital Costs	25,000	-	100,000	-	600,000	3,000,000	3,725,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	480,000	2,400,000	2,880,000
Traffic Impact Fees	25,000	-	100,000	-	120,000	600,000	845,000
R-16 Auburn Regional Growth Center Access Improvements							
Capital Costs	-	-	400,000	100,000	1,500,000	-	2,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	320,000	80,000	1,200,000	-	1,600,000
Traffic Impact Fees	-	-	80,000	20,000	300,000	-	400,000
R-17 M Street SE Corridor (8th St SE to AWS)							
Capital Costs	-	-	-	-	2,050,000	5,250,000	7,300,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	975,000	4,200,000	5,175,000
Traffic Impact Fees	-	-	-	-	750,000	750,000	1,500,000
Other (Development)	-	-	-	-	325,000	300,000	625,000
R-20 Lea Hill Segment 1 (R St NE to 105th PI SE)							
Capital Costs	-	-	-	2,900,000	5,500,000	5,500,000	13,900,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	2,310,000	4,400,000	4,400,000	11,110,000
Traffic Impact Fees	-	-	-	590,000	1,100,000	1,100,000	2,790,000
Other	-	-	-	-	-	-	-
R-21 Lea Hill Rd Segment 2 (105th Ave SE to 112th Ave SE)							
Capital Costs	-	-	-	-	3,500,000	8,500,000	12,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	2,900,000	7,100,000	10,000,000
Traffic Impact Fees	-	-	-	-	600,000	1,400,000	2,000,000
Other	-	-	-	-	-	-	-

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

	2019	2020	2021	2022	2023	2024	Total
<u>TIP# Capacity Projects:</u>							
R-22 Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)							
Capital Costs	-	-	-	-	-	1,000,000	1,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	750,000	750,000
Traffic Impact Fees	-	-	-	-	-	250,000	250,000
Other	-	-	-	-	-	-	-
R-23 West Valley Highway Improvements (SR-18 to 15th St SW)							
Capital Costs	-	-	400,000	2,000,000	-	-	2,400,000
Funding Sources:							
Grants	-	-	320,000	1,600,000	-	-	1,920,000
Traffic Impact Fees	-	-	80,000	400,000	-	-	480,000
Other	-	-	-	-	-	-	-
R-24 Stewart Road (Lake Tapps Parkway Corridor)							
Capital Costs	-	-	100,000	-	-	-	100,000
Funding Sources:							
Unrestricted Street Revenue	-	-	66,000	-	-	-	66,000
Traffic Impact Fees	-	-	-	-	-	-	-
Traffic Mitigation Fees	-	-	34,000	-	-	-	34,000
S-1 A Street NW, Phase 1							
Capital Costs	25,000	25,000	25,000	25,000	-	-	100,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	25,000	25,000	25,000	25,000	-	-	100,000
S-3 A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Imp.							
Capital Costs	50,000	-	-	-	-	-	50,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	50,000	-	-	-	-	-	50,000
S-4 Kersey Way Study							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Mitigation Fees	20,000	-	-	-	-	-	20,000
S-5 A Street SE Safety Improvements Study							
Capital Costs	55,000	-	-	-	-	-	55,000
Funding Sources:							
Unrestricted Street Revenue	55,000	-	-	-	-	-	55,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
<u>Subtotal, Capacity Projects:</u>							
Capital Costs	1,008,300	2,932,600	10,327,733	12,786,039	31,425,344	41,179,650	99,659,666

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

	2019	2020	2021	2022	2023	2024	Total
TIP# Non-Capacity Projects:							
I-1 Signal Replacement Program							
Capital Costs	-	-	75,000	525,000	-	75,000	675,000
Funding Sources:							
Unrestricted Street Revenue	-	-	75,000	525,000	-	75,000	675,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
I-3 ITS Dynamic Message Signs							
Capital Costs	20,000	125,000	-	20,000	125,000	-	290,000
Funding Sources:							
Unrestricted Street Revenue	20,000	125,000	-	20,000	125,000	-	290,000
Other (WRA)	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
N-1 Citywide Pedestrian Accessibility & Safety Program							
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
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
N-3 Citywide Arterial Bicycle & Safety Improvements							
Capital Costs	100,000	-	100,000	-	100,000	-	300,000
Funding Sources:							
Unrestricted Street Revenue	100,000	-	100,000	-	100,000	-	300,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
N-6 Downtown Transit Center Access Improvements							
Capital Costs	-	125,000	-	-	-	-	125,000
Funding Sources:							
Unrestricted Street Revenue	-	25,000	-	-	-	-	25,000
Grants	-	-	-	-	-	-	-
Other (Sound Transit)	-	100,000	-	-	-	-	100,000
R-1 Auburn Way N/S (4th St NE to 4th St SE)							
Capital Costs	-	-	-	50,000	600,000	200,000	850,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	50,000	300,000	100,000	450,000
Grants (Unsecured)	-	-	-	-	300,000	100,000	400,000
Other	-	-	-	-	-	-	-
R-15 Auburn Way S (SR-164) Poplar Curve Safety Improvements							
Capital Costs	55,000	213,200	-	-	-	-	268,200
Funding Sources:							
Unrestricted Street Revenue	5,500	-	-	-	-	-	5,500
Grants (Unsecured)	49,500	213,200	-	-	-	-	262,700
Other	-	-	-	-	-	-	-
R-19 AWS Streetscape Improvements (SR 18 to M St SE)							
Capital Costs	-	-	-	-	1,850,000	2,650,000	4,500,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	200,000	200,000	400,000
Grants	-	-	-	-	1,650,000	2,450,000	4,100,000
S-2 S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements							
Capital Costs	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Other	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:							
Capital Costs	295,000	583,200	295,000	715,000	2,795,000	3,045,000	7,728,200

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

	2019	2020	2021	2022	2023	2024	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	800,000	2,725,000	10,121,000	12,580,000	31,220,000	40,975,000	98,421,000
Non-Capacity Projects	295,000	583,200	295,000	715,000	2,795,000	3,045,000	7,728,200
Long-Term Debt	208,300	207,600	206,733	206,039	205,344	204,650	1,238,666
Total Costs	1,303,300	3,515,800	10,622,733	13,501,039	34,220,344	44,224,650	107,387,866
FUNDING SOURCES:							
Unrestricted Street Revenue	318,500	468,000	899,050	995,000	1,100,000	475,000	4,255,550
Grants	439,450	2,436,200	5,416,450	8,573,500	26,185,000	34,525,000	77,575,600
Traffic Impact Fees	525,350	511,600	2,173,233	3,632,539	6,235,344	8,424,650	21,502,716
Traffic Mitigation Fees	20,000	-	34,000	-	-	-	54,000
Other (Other Agencies)	-	100,000	2,100,000	300,000	700,000	800,000	4,000,000
Total Funding	1,303,300	3,515,800	10,622,733	13,501,039	34,220,344	44,224,650	107,387,866
<i>* Mitigation agreements, impact fees, contributions, other agencies, other funds</i>							

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

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

TIP# I-5

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 Public Works Trust Fund Loan debt payments scheduled through 2028.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	691,974	84,805	84,500	84,100	861,279
<i>Traffic Impact Fees</i>	204,500				204,500
<i>PWTF</i>	1,527,300				1,527,300
Total Funding Sources:	2,423,774	84,805	84,500	84,100	2,593,079
Capital Expenditures:					
<i>Design</i>	327,500	-	-	-	327,500
<i>Right of Way</i>	200,400	-	-	-	200,400
<i>Construction</i>	1,203,900	-	-	-	1,203,900
<i>Long Term Debt - PWTF</i>	691,974	84,805	84,500	84,100	861,279
Total Expenditures:	2,423,774	84,805	84,500	84,100	2,593,079

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	83,598	83,196	82,794	82,392	500,580
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
Total Funding Sources:	83,598	83,196	82,794	82,392	500,580
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long Term Debt - PWTF</i>	83,598	83,196	82,794	82,392	500,580
Total Expenditures:	83,598	83,196	82,794	82,392	500,580

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lake Tapps Parkway ITS Expansion**

TIP# I-6

Project No: **cp1618**Project Type: **Capacity**Project Manager: **Kevin Thompson**

LOS Corridor ID# 17

Description:

The project funds the design, coordination, permitting, and construction of new Intelligent Transportation System (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 and construction funds in 2016; the awarded amount will not be released to the City until 2019.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	82,950	711,000	82,950
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	4,051	-	22,050	189,000	26,101
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	4,051	-	105,000	900,000	109,051
Capital Expenditures:					
<i>Design</i>	4,051	-	105,000	-	109,051
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	900,000	-
Total Expenditures:	4,051	-	105,000	900,000	109,051

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	793,950
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	211,050
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,005,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	105,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	900,000
Total Expenditures:	-	-	-	-	1,005,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **SE 320th Street/116th Avenue SE Roundabout**
 Project No: **asbd29**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# I-7

LOS Corridor ID# 25

Description:

This project will fund the design, right-of-way acquisition, and construction of a modern roundabout at the SE 320th Street intersection with 116th Avenue SE. The intersection currently has stop control on the 116th Avenue SE approaches.

Progress Summary:

Grant funding was applied for in 2018. If awarded, the design phase would begin in 2019, with construction anticipated to be completed in 2021.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	35,000	5,000	35,000
<i>Grants- Unsecured (Federal)</i>	-	-	290,000	25,000	290,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	325,000	30,000	325,000
Capital Expenditures:					
<i>Design</i>	-	-	325,000	-	325,000
<i>Right of Way</i>	-	-	-	30,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	325,000	30,000	325,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	-	-	-	-	40,000
<i>Grants- Unsecured (Federal)</i>	1,370,000	-	-	-	1,685,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,370,000	-	-	-	1,725,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	325,000
<i>Right of Way</i>	-	-	-	-	30,000
<i>Construction</i>	1,370,000	-	-	-	1,370,000
Total Expenditures:	1,370,000	-	-	-	1,725,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: 29th St SE/R St SE Intersection Improvements

TIP# I-8

Project No: cpxxxx

Project Type: Capacity

Project Manager: TBD

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:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	360,000	800,000	-	-	1,160,000
<i>Traffic Impact Fees</i>	90,000	200,000	-	-	290,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	450,000	1,000,000	-	-	1,450,000
Capital Expenditures:					
<i>Design</i>	450,000	-	-	-	450,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	-	1,000,000
Total Expenditures:	450,000	1,000,000	-	-	1,450,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street SE & 29th Street SE Intersection Safety Improvements**

TIP# I-9

Project No: **asbd21**Project Type: **Capacity, Safety**Project Manager: **TBD**

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. Preliminary design is scheduled to be initiated in 2019. 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	50,000	-	50,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	500,000	-	-	500,000
Traffic Impact Fees	-	100,000	-	-	150,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	600,000	-	-	650,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	600,000	-	-	600,000
Total Expenditures:	-	600,000	-	-	650,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements****TIP# I-10**Project No: **asbd22**Project Type: **Capacity, Safety**Project Manager: **TBD****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 preliminary design are anticipated to be completed in 2019. Construction will be completed when the project is fully funded. Interim improvements were constructed in 2017 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	75,000	-	75,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	75,000	-	75,000
Capital Expenditures:					
Design	-	-	75,000	-	75,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	75,000	-	75,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	700,000	-	-	700,000
Traffic Impact Fees	-	100,000	-	-	175,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	800,000	-	-	875,000
Capital Expenditures:					
Design	-	-	-	-	75,000
Right of Way	-	-	-	-	-
Construction	-	800,000	-	-	800,000
Total Expenditures:	-	800,000	-	-	875,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way S and 6th Street SE**

TIP# I-11

Project No: **cpxxx**Project Type: **Capacity, Safety**Project Manager: **TBD**

LOS Corridor ID# 3

Description:

This project will fund the design, right-of-way acquisition, and construction of a new southbound right-turn pocket on Auburn Way S at the intersection with 6th Street SE/SR-18 EB ramps.

Progress Summary:

The project phases will be completed when grant funding is secured.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	80,000	80,000	800,000	960,000
<i>Traffic Impact Fees</i>	-	20,000	20,000	200,000	240,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	100,000	1,000,000	1,200,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	100,000	-	100,000
<i>Construction</i>	-	-	-	1,000,000	1,000,000
Total Expenditures:	-	100,000	100,000	1,000,000	1,200,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **C Street SW & 15th Street SW Intersection Improvements****TIP# I-12**Project No: **cpxxxx**Project Type: **Capacity**Project Manager: **TBD****LOS Corridor ID# 12, 13****Description:**

This project will construct a southbound right-turn pocket, re-channelize the intersection to provide two southbound through lanes, and replace the existing span wire traffic signal with a new traffic signal.

Progress Summary:

Design is planned to begin in 2022. Construction will be scheduled once full funding is secured.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	800,000	-	800,000
<i>Traffic Impact Fees</i>	-	200,000	200,000	-	400,000
<i>REET2</i>	-	-	-	-	-
<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

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **124th Ave SE Corridor & 320th Intersection Improvements****TIP# I-13**Project No: **asbd04**Project Type: **Capacity**Project Manager: **TBD****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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (GRC)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	175,000	150,000	-	325,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	1,200,000	-	1,200,000
<i>REET 2</i>	-	-	-	-	-
<i>Other (GRC)</i>	-	175,000	250,000	-	425,000
Total Funding Sources:	-	350,000	1,600,000	-	1,950,000
Capital Expenditures:					
<i>Design</i>	-	350,000	-	-	350,000
<i>Right of Way</i>	-	-	100,000	-	100,000
<i>Construction</i>	-	-	1,500,000	-	1,500,000
Total Expenditures:	-	350,000	1,600,000	-	1,950,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: 124th Avenue SE & SE 284th Street Intersection Safety Improvements

TIP# I-14

Project No: cpxxxx

Project Type: Capacity, Safety

Project Manager: TBD

LOS Corridor ID# N/A

Description:

This project will complete the design phase, purchase ROW, and construct safety and capacity improvements at this intersection. The improvements will include a left-turn lane for northbound vehicles on 124th Avenue SE.

Progress Summary:**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$2,000.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	450,000	450,000
Traffic Impact Fees	-	-	100,000	150,000	250,000
REET2	-	-	-	-	-
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

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **F Street SE Non-Motorized Improvements (Downtown to Les Gove)**

TIP# N-5

Project No: **cp1416**Project Type: **Capacity, Non-Motorized**Project Manager: **Seth Wickstrom**

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, 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 is pending based on the ability to secure grant funding.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	40,000	-	-	40,000
<i>Grants- Secured Federal</i>	331,990	188,000	-	-	519,990
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	55,789	74,200	-	-	129,989
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	387,779	302,200	-	-	689,979
Capital Expenditures:					
<i>Design</i>	387,779	252,200	-	-	639,979
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	387,779	302,200	-	-	689,979

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	500,000	-	-	-	500,000
<i>Grants- Unsecured (Fed)</i>	-	-	-	-	-
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	664,000	-	-	-	664,000
<i>Other</i>	2,100,000	-	-	-	2,100,000
Total Funding Sources:	3,264,000	-	-	-	3,264,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	3,264,000	-	-	-	3,264,000
Total Expenditures:	3,264,000	-	-	-	3,264,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Evergreen Heights Safe Routes to School Improvements, Phase 1 & 2**
 Project No: **asbd14, cp1810**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **TBD**

TIP# N-8

LOS Corridor ID# 37

Description:

Phase 1 of the project includes the vertical realignment of S 316th Street along the school frontage to address a sight-distance problems associated with the school driveways and at the intersection with 56th Avenue S. This improvement is being constructed by the school district as part of their half street improvements associated with on-site improvements to the school.

Phase 2 of the project will realign the 56th Avenue S approach to S 316th Street 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:

A partnership with the Auburn School District was created for the Phase 1 improvements, and are scheduled to be constructed during 2018. Phase 2 will be dependent on the ability to secure grant funding.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	-	24,500	-	-	24,500
Grants- Unsecured State	-	-	-	-	-
Mitigation Fees	-	100,000	-	-	100,000
Other (Auburn Sch. Dist.)	-	122,500	-	-	122,500
Traffic Impact	-	-	-	-	-
Total Funding Sources:	-	247,000	-	-	247,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	247,000	-	-	247,000
Total Expenditures:	-	247,000	-	-	247,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured State	-	350,000	1,870,000	-	2,220,000
Mitigation Fees	-	-	-	-	-
Other (Auburn Sch. Dist.)	-	-	-	-	-
Traffic Impact	-	60,000	400,000	-	460,000
Total Funding Sources:	-	410,000	2,270,000	-	2,680,000
Capital Expenditures:					
Design	-	200,000	-	-	200,000
Right of Way	-	210,000	-	-	210,000
Construction	-	-	2,270,000	-	2,270,000
Total Expenditures:	-	410,000	2,270,000	-	2,680,000

Grants / Other Sources: Auburn School District partnership includes direct financial contribution and ROW dedication.

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Riverwalk Drive SE Non-Motorized Improvements****TIP# N-9**Project No: **asbd26**Project Type: **Capacity, Non-Motorized**Project Manager: **TBD****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 the sidewalk system and ties into the proposed improvements on Auburn Way South.

Progress Summary:

Design is anticipated to begin in 2022. 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.

Previous**Activity:**

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	125,000	125,000	-	250,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	1,250,000	-	1,250,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</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

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **BNSF & A St SE Pedestrian Crossing Improvements**

TIP# N-10

Project No: **cpxxx**Project Type: **Capacity, Safety, Non-Motorized**Project Manager: **TBD**

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 signalized 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 project phases will be completed when grant funding is secured.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,500.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	400,000	3,500,000	3,900,000
<i>Traffic Impact Fees</i>	-	-	250,000	1,400,000	1,650,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	650,000	4,900,000	5,550,000
Capital Expenditures:					
<i>Design</i>	-	-	650,000	-	650,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	4,900,000	4,900,000
Total Expenditures:	-	-	650,000	4,900,000	5,550,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lea Hill Safe Routes to Schools**
 Project No: **asbd31**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **TBD**

TIP# N-11

LOS Corridor ID# N/A

Description:

The project will design and construct non-motorized improvements along SE 304th St from Hazelwood Elementary School extending east to 124th Ave SE and continuing south along 124th Ave SE to Lea Hill Elementary School. The project will complete multiple gaps in the existing non-motorized network. The elements of work include construction of approximately 2,400 linear feet of sidewalk to match adjacent widths. The project will also construct curb and gutter, ADA compliant curb ramps, driveways aprons and retaining walls associated with the new sidewalks. Utility poles will need to be relocated to accommodate the proposed sidewalk alignment in some locations. Where sidewalks are installed the bike network will be extended in most locations along the project to include the connection to and from the existing bicycle improvements constructed as part of the SE 304th St/124th Ave SE roundabout. Additional lighting is proposed for pedestrian safety and will be incorporated onto existing/relocated utility poles. Ancillary work, including but not limited to, property restoration, grading, storm upgrades, school zone beacon relocation, channelization, fencing, landscaping and mailbox relocation will be addressed with the project.

Progress Summary:

Grant funding application was submitted in 2018. If secured the design phase will be started in 2019 and construction completed during 2021.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	3,000	213,000	3,000
<i>Grants- Unsecured Federal</i>	-	-	17,000	1,207,000	17,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	20,000	1,420,000	20,000
Capital Expenditures:					
<i>Design</i>	-	-	20,000	70,000	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,350,000	-
Total Expenditures:	-	-	20,000	1,420,000	20,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	58,050	-	-	-	274,050
<i>Grants- Unsecured Federal</i>	328,950	-	-	-	1,552,950
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	387,000	-	-	-	1,827,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	90,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	387,000	-	-	-	1,737,000
Total Expenditures:	387,000	-	-	-	1,827,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street Underpass (3rd St SE to 8th St SE)**

TIP# R-3

Project No: **c201a0**Project Type: **Capacity**Project Manager: **Ryan Vondrak**

LOS Corridor ID# 6

Description:

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

Progress Summary:

Construction was completed in 2014. Debt Service is scheduled each year through 2041.

Future Impact on Operating Budget:**Activity:**

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Street Revenue					-
Grants- Secured (Fed, State, Local)	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)	519,695	124,013	123,800	123,500	767,508
Traffic Mitigation Fees	660,000	-	-	-	660,000
PWTFL (30 years)	3,284,857	-	-	-	3,284,857
Other Sources (Other Agencies)*	3,090,514	-	-	-	3,090,514
Total Funding Sources:	22,736,752	124,013	123,800	123,500	22,984,565
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
PWTFL Debt Service	519,695	124,013	123,800	123,500	767,508
Total Expenditures:	22,736,752	124,013	123,800	123,500	22,984,565

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Impact Fees (Construction)	-	-	-	-	-
Traffic Impact Fees (Debt Service)	123,135	122,843	122,550	122,258	738,086
Traffic Mitigation Fees	-	-	-	-	-
PWTFL (30 years)	-	-	-	-	-
Other Sources (Other Agencies)*	-	-	-	-	-
Total Funding Sources:	123,135	122,843	122,550	122,258	738,086
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
PWTFL Debt Service	123,135	122,843	122,550	122,258	738,086
Total Expenditures:	123,135	122,843	122,550	122,258	738,086

Grants / Other Sources: Other Agencies are King County Metro Sewer, Port of Seattle, Port of Tacoma, and BNSF Railway

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **A Street Loop****TIP# R-4**Project No: **asbd32**Project Type: **Capacity**Project Manager: **TBD****LOS Corridor ID# N/A****Description:**

The project will design and construct a new one-way (eastbound) roadway connection between A Street SW and A Street SE. The new intersection with A Street SE will allow an unsignalized right-turn movement onto southbound A Street SE, providing an alternative to the intersection of 2nd/3rd Street SE and A Street SE. The roadway will be constructed as a complete street to accommodate non-motorized road users.

Progress Summary:**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$1,500.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Interlocal Grant</i>	-	-	-	280,000	-
<i>Traffic Impact Fees</i>	-	-	-	70,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	350,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	350,000	350,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	350,000	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Interlocal Grant</i>	1,080,000	-	-	-	1,360,000
<i>Traffic Impact Fees</i>	270,000	-	-	-	340,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,350,000	-	-	-	1,700,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	350,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,350,000	-	-	-	1,350,000
Total Expenditures:	1,350,000	-	-	-	1,700,000

Grants / Other Sources: Interlocal funding from Sound Transit

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way S Improvements (Hemlock St SE to Poplar St SE)**

TIP# R-6

Project No: **cp1622**Project Type: **Capacity**Project Manager: **TBD**

LOS Corridor ID# 4

Description:

Widen Auburn Way S between Hemlock St SE and Poplar St SE to accommodate two general purpose lanes in each direction, 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 0.4 miles.

Progress Summary:

This project is proposed to be 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 state and 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	7,590	-	-	-	7,590
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	7,590	-	-	-	7,590
Capital Expenditures:					
Design	7,590	-	-	-	7,590
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	7,590	-	-	-	7,590

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed,State,Local)	1,297,500	1,297,500	5,800,000	5,800,000	14,195,000
Traffic Impact Fees	202,500	202,500	1,450,000	1,450,000	3,305,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,500,000	1,500,000	7,250,000	7,250,000	17,500,000
Capital Expenditures:					
Design	1,500,000	-	-	-	1,500,000
Right of Way	-	1,500,000	-	-	1,500,000
Construction	-	-	7,250,000	7,250,000	14,500,000
Total Expenditures:	1,500,000	1,500,000	7,250,000	7,250,000	17,500,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street NE (E Main St to 4th St NE)**

TIP# R-7

Project No: **asbd12**Project Type: **Capacity**Project Manager: **TBD**

LOS Corridor ID# 5

Description:

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

Progress Summary:

Pre-design will be completed during 2019 to refine project scope, alignment, and cost.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	50,000	-	50,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	350,000	1,250,000	-	-	1,650,000
Other	-	-	-	-	-
Total Funding Sources:	350,000	1,250,000	-	-	1,650,000
Capital Expenditures:					
Design	350,000	-	-	-	400,000
Right of Way	-	100,000	-	-	100,000
Construction	-	1,150,000	-	-	1,150,000
Total Expenditures:	350,000	1,250,000	-	-	1,650,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan
Special Revenue Fund

Project Title: **46th Place S Realignment**
 Project No: **cpxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# R-9

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:

A portion of the right-of-way for the realigned roadway was dedicated as part of an adjacent development project.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	575,000	575,000
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	250,000	250,000
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	825,000	825,000
Capital Expenditures:					
<i>Design</i>	-	-	-	125,000	125,000
<i>Right of Way</i>	-	-	-	25,000	25,000
<i>Construction</i>	-	-	-	675,000	675,000
Total Expenditures:	-	-	-	825,000	825,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **124th Ave SE Corridor Improvements (SE 312th to SE 318th)****TIP# R-11**Project No: **asbd01**Project Type: **Capacity**Project Manager: **TBD****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 GRC in 2012.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	300,000	880,000	2,000,000	3,180,000
<i>Traffic Impact Fees</i>	-	100,000	220,000	500,000	820,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	400,000	1,100,000	2,500,000	4,000,000
Capital Expenditures:					
<i>Design</i>	-	400,000	-	-	400,000
<i>Right of Way</i>	-	-	1,100,000	-	1,100,000
<i>Construction</i>	-	-	-	2,500,000	2,500,000
Total Expenditures:	-	400,000	1,100,000	2,500,000	4,000,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **R Street Bypass (M Street SE to SR-18)**

TIP# R-12

Project No: **cpxxxx**Project Type: **Capacity**Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project will complete the design and construction of the Bypass Rd, an arterial connection between M Street SE and Auburn Black Diamond Road, paralleling the Stampede Pass 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 \$7,500.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources (Development)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	150,000	150,000
<i>Other Sources (Development)</i>	-	-	-	500,000	500,000
Total Funding Sources:	-	-	-	650,000	650,000
Capital Expenditures:					
<i>Design</i>	-	-	-	650,000	650,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	650,000	650,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **SE 320th Street Corridor Improvements (116th Ave SE to 122nd Ave SE)** TIP # R-13Project No: **asbd19**Project Type: **Capacity, Safety**Project Manager: **TBD****LOS Corridor ID# 25****Description:**

SE 320th St is a primary route serving Green River Community 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 bicycle lanes, sidewalks, and street lighting between 122nd Ave SE and 116th Ave SE. Project length is approximately .45 miles.

Progress Summary:

GRC completed the design and construction for the segment between 124th Ave SE and 122nd Ave SE in 2013. The project schedule is dependent on the availability of grant funding.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>		-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>		-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	340,000	556,000	2,000,000	-	2,896,000
<i>Traffic Impact Fees</i>	85,000	139,000	500,000	-	724,000
<i>PWTFL</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	425,000	695,000	2,500,000	-	3,620,000
Capital Expenditures:					
<i>Design</i>	425,000	-	-	-	425,000
<i>Right of Way</i>	-	695,000	-	-	695,000
<i>Construction</i>	-	-	2,500,000	-	2,500,000
Total Expenditures:	425,000	695,000	2,500,000	-	3,620,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **West Valley Highway Improvements (15th Street NW to W Main Street)**

TIP# R-14

Project No: **asbd13**Project Type: **Capacity**Project Manager: **TBD****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 2019 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	25,000	-	25,000
Total Funding Sources:	-	-	25,000	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	25,000	-	25,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	480,000	2,400,000	2,880,000
<i>Traffic Impact Fees</i>	100,000	-	120,000	600,000	845,000
Total Funding Sources:	100,000	-	600,000	3,000,000	3,725,000
Capital Expenditures:					
<i>Design</i>	100,000	-	600,000	-	725,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	3,000,000	3,000,000
Total Expenditures:	100,000	-	600,000	3,000,000	3,725,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Auburn Regional Growth Center Access Improvements****TIP# R-16**Project No: **asbd24**Project Type: **Capacity**Project Manager: **TBD****LOS Corridor ID# N/A****Description:**

The project would improve the 3rd Street NE/4th Street NE intersections with Auburn Avenue and Auburn Way N. The goals of the project are to improve traffic operations and safety and circulation for both vehicles and non-motorized users. The project will add a northbound left-turn movement and a northbound/southbound crosswalk at the 3rd Street NE intersection with Auburn Avenue, and realign the intersection of 4th St NE with Auburn Way N to eliminate the split phase operation signal improving circulation and access.

Progress Summary:**Future Impact on Operating Budget:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	320,000	80,000	1,200,000	-	1,600,000
<i>Traffic Impact Fees</i>	80,000	20,000	300,000	-	400,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	100,000	1,500,000	-	2,000,000
Capital Expenditures:					
<i>Design</i>	400,000	-	-	-	400,000
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	-	1,500,000	-	1,500,000
Total Expenditures:	400,000	100,000	1,500,000	-	2,000,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street SE Corridor (8th St SE to AWS)**

TIP# R-17

Project No: **cpxxxx**Project Type: **Capacity**Project Manager: **TBD**

LOS Corridor ID# 6

Description:

Widen M Street SE into a multi-lane arterial between 8th St SE and AWS, including the construction of a new traffic signal at the intersection with 12th Street SE. 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:**

The annual maintenance cost for this project is estimated to be \$15,000.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other(Development)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	975,000	4,200,000	5,175,000
<i>Traffic Impact Fees</i>	-	-	750,000	750,000	1,500,000
<i>REET2</i>	-	-	-	-	-
<i>Other(Development)</i>	-	-	325,000	300,000	625,000
Total Funding Sources:	-	-	2,050,000	5,250,000	7,300,000
Capital Expenditures:					
<i>Design</i>	-	-	725,000	-	725,000
<i>Right of Way</i>	-	-	1,325,000	-	1,325,000
<i>Construction</i>	-	-	-	5,250,000	5,250,000
Total Expenditures:	-	-	2,050,000	5,250,000	7,300,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 1 (R St NE to 105th PI SE)**
 Project No: **cp1806**
 Project Type: **Capacity**
 Project Manager: **Kim Truong**

TIP# R-20

LOS Corridor ID# 19

Description:

Widen the existing roadway to provide a four/five-lane cross section with intersection improvements and pedestrian and bicycle facilities.

Progress Summary:

Two parcels along the future roadway alignment were purchased by the City in 2014, and a third in 2016. Corridor pre-design started in 2018.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	430,000	200,000	-	-	630,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	430,000	200,000	-	-	630,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	-	200,000
<i>Right of Way</i>	430,000	-	-	-	430,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	430,000	200,000	-	-	630,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	2,310,000	4,400,000	4,400,000	11,110,000
<i>Traffic Impact Fees</i>	-	590,000	1,100,000	1,100,000	2,790,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	2,900,000	5,500,000	5,500,000	13,900,000
Capital Expenditures:					
<i>Design</i>	-	2,150,000	-	-	2,150,000
<i>Right of Way</i>	-	750,000	-	-	750,000
<i>Construction</i>	-	-	5,500,000	5,500,000	11,000,000
Total Expenditures:	-	2,900,000	5,500,000	5,500,000	13,900,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)**

TIP# R-21

Project No: **cpxxxx**Project Type: **Capacity**Project Manager: **TBD****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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	2,900,000	7,100,000	10,000,000
<i>Traffic Impact Fees</i>	-	-	600,000	1,400,000	2,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	3,500,000	8,500,000	12,000,000
Capital Expenditures:					
<i>Design</i>	-	-	2,000,000	-	2,000,000
<i>Right of Way</i>	-	-	1,500,000	-	1,500,000
<i>Construction</i>	-	-	-	8,500,000	8,500,000
Total Expenditures:	-	-	3,500,000	8,500,000	12,000,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)**

TIP# R-22

Project No: **cpxxxx**Project Type: **Capacity**Project Manager: **TBD****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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	750,000	750,000
<i>Traffic Impact Fees</i>	-	-	-	250,000	250,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,000,000	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	500,000	500,000
<i>Right of Way</i>	-	-	-	500,000	500,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	1,000,000	1,000,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **West Valley Highway Improvements (SR-18 to 15th Street SW)**
 Project No: **asbd20**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-23

LOS Corridor ID# 35

Description:

This project scope includes 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:**Future Impact on Operating Budget:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	320,000	1,600,000	-	-	1,920,000
<i>Traffic Impact Fees</i>	80,000	400,000	-	-	480,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	2,000,000	-	-	2,400,000
Capital Expenditures:					
<i>Design</i>	400,000	-	-	-	400,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,000,000	-	-	2,000,000
Total Expenditures:	400,000	2,000,000	-	-	2,400,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Stewart Road (Lake Tapps Parkway Corridor)****TIP# R-24**Project No: **asbd25**Project Type: **Capacity**Project Manager: **City of Pacific****LOS Corridor ID# N/A****Description:**

This is a City of Pacific project to widen the Stewart Road (Lake Tapps Parkway) Corridor. This is the final segment of widening in the City of Pacific which will tie in with the City of Sumner's planned final widening segment and new bridge over the White River. Completion of this corridor widening is expected to significantly relieve traffic congestion in Auburn along the A St SE and C St SE corridors.

Progress Summary:

City of Pacific has initiated preliminary road design and is applying for grant funding to complete the project.

Future Impact on Operating Budget:

There is no future impact to Auburn's operating budgets.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	66,000	-	-	-	66,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	34,000	-	-	-	34,000
Total Funding Sources:	100,000	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	100,000	-	-	-	100,000
Total Expenditures:	100,000	-	-	-	100,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**

TIP# S-1

Project No: **c207a0**Project Type: **Capacity, Environmental Monitoring**Project Manager: **Shannon Howard**

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 and construction was completed in 2013. Major plantings are scheduled in 2015 as part of the wetland monitoring that is required to continue until 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	123,276	-	-	-	123,276
Grants- Secured (Fed, State, Local)	6,562,702	-	-	-	6,562,702
Traffic Impact Fees	1,247,398	72,500	25,000	25,000	1,344,898
Other Sources -Multicare Contribution	383,381	-	-	-	383,381
Total Funding Sources:	8,316,757	72,500	25,000	25,000	8,414,257
Capital Expenditures:					
Design	2,247,331	-	10,000	10,000	2,257,331
Right of Way	821,341	-	-	-	821,341
Environmental	5,000,640	-	-	-	5,000,640
Monitoring	247,445	72,500	15,000	15,000	334,945
Total Expenditures:	8,316,757	72,500	25,000	25,000	8,414,257

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	25,000	25,000	-	-	100,000
Other Sources -Multicare Contribution	-	-	-	-	-
Total Funding Sources:	25,000	25,000	-	-	100,000
Capital Expenditures:					
Design	10,000	10,000	-	-	40,000
Right of Way	-	-	-	-	-
Environmental	-	-	-	-	-
Monitoring	15,000	15,000	-	-	60,000
Total Expenditures:	25,000	25,000	-	-	100,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Imp.**

TIP# S-3

Project No: **asbd15**Project Type: **Capacity, Safety**Project Manager: **TBD**

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 2019. 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	50,000	-	50,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	50,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Kersey Way SE Corridor Study****TIP# S-4**Project No: **asbd11**Project Type: **Capacity**Project Manager: **TBD****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 2019.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	20,000	-	20,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	20,000	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	20,000	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	20,000	-	20,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	20,000
<i>Other (Developer)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	20,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street SE Safety Improvements Study**

TIP# S-5

Project No: **cp1110**Project Type: **Capacity, Safety**Project Manager: **James Webb**

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. 2019 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	1,230	-	55,000	-	56,230
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,230	-	55,000	-	56,230
Capital Expenditures:					
<i>Design</i>	1,230	-	55,000	-	56,230
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	1,230	-	55,000	-	56,230

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	55,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	55,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	55,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Signal Replacement Program****TIP# I-1**Project No: **cpxxxx**Project Type: **Non-Capacity**Project Manager: **TBD****LOS Corridor ID# N/A****Description:**

This program will replace existing traffic signals as they reach the end of their serviceable life span. Replacement signals will match the City's current design standards, meet ADA accessibility requirements, and include battery backup power supplies. The signal anticipated to be replaced in 2022 is the Auburn Way N/1st Street NE signal which was constructed in 1968. The signal anticipated to be replaced in 2024 is the E Main Street/Auburn Avenue signal which was also constructed in 1968.

Progress Summary:**Future Impact on Operating Budget:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	75,000	525,000	-	75,000	675,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	75,000	525,000	-	75,000	675,000
Capital Expenditures:					
<i>Design</i>	75,000	-	-	75,000	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	525,000	-	-	525,000
Total Expenditures:	75,000	525,000	-	75,000	675,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: ITS Dynamic Message Signs

TIP# I-3

Project No: asbd16, cp1701

Project Type: Non-Capacity (ITS)

Project Manager: TBD

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 Intelligent Transportation System (ITS) tool for providing information to roadway users. Priority locations for sign placement are based on the Comprehensive Transportation Plan ITS map and include Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway and Lea Hill Road.

Progress Summary:

The first two signs (Auburn Way S and S 277th Street) have been completed.

Future Impact on Operating Budget:

The annual maintenance and operational costs for this project is estimated to be \$6,000.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Street Revenue	77,998	17,180	20,000	125,000	115,178
Grants- Unsecured Federal	-	-	-	-	-
REET	100,000	-	-	-	100,000
PWTFLL	-	-	-	-	-
Other (MIT)	-	-	-	-	-
Total Funding Sources:	177,998	17,180	20,000	125,000	215,178
Capital Expenditures:					
Design	72,633	-	20,000	-	92,633
Right of Way	-	-	-	-	-
Construction	105,365	17,180	-	125,000	122,545
Total Expenditures:	177,998	17,180	20,000	125,000	215,178

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Street Revenue	-	20,000	125,000	-	290,000
Grants- Unsecured Federal	-	-	-	-	-
REET	-	-	-	-	-
PWTFLL	-	-	-	-	-
Other (MIT)	-	-	-	-	-
Total Funding Sources:	-	20,000	125,000	-	290,000
Capital Expenditures:					
Design	-	20,000	-	-	40,000
Right of Way	-	-	-	-	-
Construction	-	-	125,000	-	250,000
Total Expenditures:	-	20,000	125,000	-	290,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Citywide Pedestrian Accessibility and Safety Program**

TIP# N-1

Project No: **asbd08, cp1615, cp1712, cp1816**Project Type: **Non-Capacity (Annual)**Project Manager: **Courtney Pompa**

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:

	Previous 2 Years Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Street Revenue	98,371	100,000	100,000	100,000	298,371
Grants- Secured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	98,371	100,000	100,000	100,000	298,371
Capital Expenditures:					
Design	25,547	10,000	10,000	10,000	45,547
Right of Way	-	-	-	-	-
Construction	72,824	90,000	90,000	90,000	252,824
Total Expenditures:	98,371	100,000	100,000	100,000	298,371

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Street Revenue	100,000	100,000	100,000	100,000	600,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
Design	10,000	10,000	10,000	10,000	60,000
Right of Way	-	-	-	-	-
Construction	90,000	90,000	90,000	90,000	540,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Citywide Arterial Bicycle & Safety Improvements**

TIP# N-3

Project No: **asbd07**Project Type: **Non-Capacity (Safety)**Project Manager: **Various**

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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	100,000	-	100,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	100,000	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	90,000	-	90,000
Total Expenditures:	-	-	100,000	-	100,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	100,000	-	100,000	-	300,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	-	100,000	-	300,000
Capital Expenditures:					
<i>Design</i>	10,000	-	10,000	-	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	90,000	-	90,000	-	270,000
Total Expenditures:	100,000	-	100,000	-	300,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Downtown Transit Center Access Improvements**

TIP# N-6

Project No: **asbd28**Project Type: **Non-Capacity, Transit**Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project will modify channelization and curb radii to improve turning radii for transit vehicles at the northeast 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 be minimal.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	25,000	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (Sound Transit)</i>	-	-	-	100,000	-
Total Funding Sources:	-	-	-	125,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	15,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	110,000	-
Total Expenditures:	-	-	-	125,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	25,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (Sound Transit)</i>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	125,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	110,000
Total Expenditures:	-	-	-	-	125,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way N/S (4th St NE to 4th St SE)**

TIP# R-1

Project No: **c409a0, cpxxxx**Project Type: **Non-Capacity**Project Manager: **TBD**

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 is approximately 0.5 miles long. The project would construct curb-bulbs at intersections adjacent to on-street parking, a new northbound left-turn at 3rd Street NE, and improvements to the signal and channelization at E Main Street.

Progress Summary:**Future Impact on Operating Budget:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	78,251	-	-	-	78,251
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	78,251	-	-	-	78,251
Capital Expenditures:					
<i>Design</i>	78,251	-	-	-	78,251
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	78,251	-	-	-	78,251

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Street Revenue</i>	-	50,000	300,000	100,000	450,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	300,000	100,000	400,000
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	600,000	200,000	850,000
Capital Expenditures:					
<i>Design</i>	-	50,000	600,000	-	650,000
<i>Right of Way</i>	-	-	-	200,000	200,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	600,000	200,000	850,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way S (SR-164) Poplar Curve Safety Improvements**

TIP# R-15

Project No: **asbd33**Project Type: **Non-Capacity, Safety**Project Manager: **TBD**

LOS Corridor ID# 4

Description:

This project will complete design and construct safety improvements at the curve along Auburn Way S in the vicinity of the intersection with Poplar Street. The improvements would include, illumination, electronic curve ahead warning signage, a high-friction surface treatment for the pavement, guardrail and driveway improvements.

Progress Summary:

Grant funding application was submitted in 2018. If secured the design phase will be started in 2019 and construction completed during 2021.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	5,500	-	5,500
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	49,500	213,200	49,500
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	55,000	213,200	55,000
Capital Expenditures:					
<i>Design</i>	-	-	55,000	-	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	213,200	-
Total Expenditures:	-	-	55,000	213,200	55,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	5,500
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	262,700
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	268,200
Capital Expenditures:					
<i>Design</i>	-	-	-	-	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	213,200
Total Expenditures:	-	-	-	-	268,200

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **AWS Streetscape Improvements (SR-18 to M St SE)****TIP# R-19**Project No: **cpxxxx**Project Type: **Non-Capacity, Miscellaneous**Project Manager: **TBD****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: improved pedestrian linkages; new and repaired sidewalks; curb and gutter; new landscaped medians; undergrounding existing aerial utilities, new street lighting; trash receptacles; recycling containers and other appropriate amenities.

Progress Summary:**Future Impact on Operating Budget:**

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

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	200,000	200,000	400,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	1,650,000	2,450,000	4,100,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	1,850,000	2,650,000	4,500,000
Capital Expenditures:					
<i>Design</i>	-	-	400,000	-	400,000
<i>Right of Way</i>	-	-	1,450,000	-	1,450,000
<i>Construction</i>	-	-	-	2,650,000	2,650,000
Total Expenditures:	-	-	1,850,000	2,650,000	4,500,000

Grants / Other Sources:

ARTERIAL STREET FUND (102)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** TIP# S-2
 Project No: **cp1821**
 Project Type: **Non-Capacity, Environmental Monitoring**
 Project Manager: **Shannon Howard** 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 and continue through 2028.

Future Impact on Operating Budget:

There is no impact on future operating budgets.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	20,000	20,000	20,000	40,000
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	20,000	20,000	20,000	40,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	-	20,000	20,000	20,000	40,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	20,000	20,000	20,000	40,000

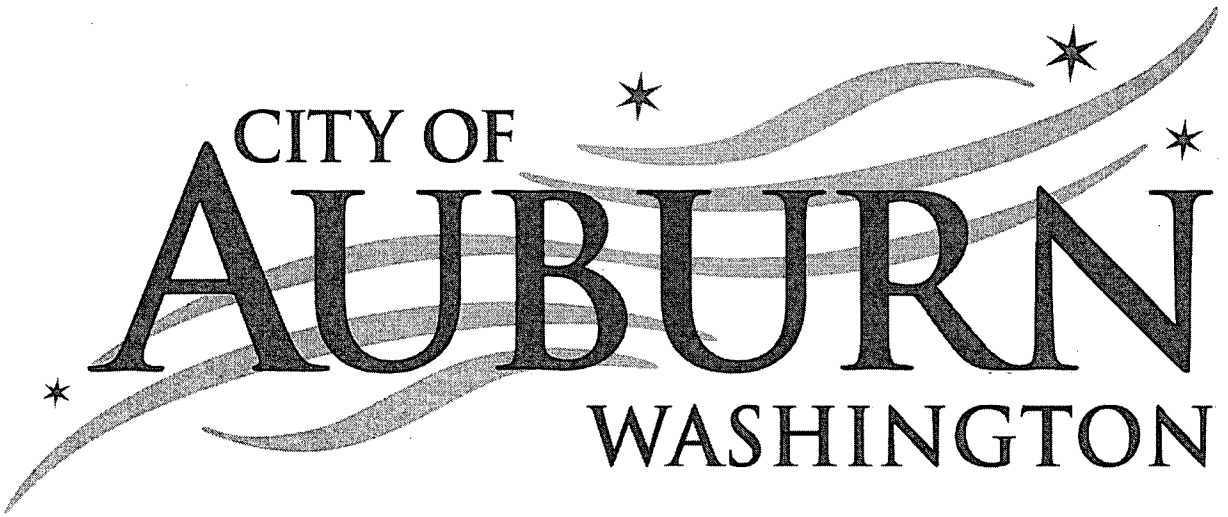
Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,000	20,000	20,000	20,000	120,000
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	20,000	20,000	20,000	20,000	120,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	20,000	20,000	20,000	20,000	120,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	20,000	20,000	20,000	20,000	120,000

Grants / Other Sources:

Fund Budget

103 Local Streets	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
Revenues					
Beginning Fund Balance	2,424,728	2,943,350	2,943,350	1,650,780	956,880
Sales Tax On Construction	2,632,107	1,750,000	2,100,000	-	-
Investment Income	32,475	9,100	49,000	12,000	2,000
Miscellaneous Revenue	-	-	-	-	-
Transfer In from REET2	-	-	-	1,750,000	1,750,000
Operating Transfers In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000
Total Revenues	\$ 5,239,309	\$ 4,852,450	\$ 5,242,350	\$ 3,562,780	\$ 2,858,880
Expenditures					
Salaries & Wages	90,353	106,788	106,788	164,274	112,870
Personnel Benefits	33,972	42,029	42,029	67,342	49,521
Supplies	-	-	-	-	-
Services & Charges	23,703	700	700	40,700	700
Capital Outlay	2,130,190	3,429,298	3,429,298	2,318,384	1,737,609
Interfund Payments For Service	11,916	12,239	12,239	15,200	15,600
Transfer Out	5,826	516	516	-	-
Ending Fund Balance	2,943,350	1,260,880	1,650,780	956,880	942,580
Total Expenditures	\$ 5,239,309	\$ 4,852,450	\$ 5,242,350	\$ 3,562,780	\$ 2,858,880



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103 LOCAL STREET FUND
00 LOCAL STREET
595 ROADS & STREET CONSTRUCTION
595.100 ADMINISTRATION
595.100.20 PERSONNEL BENEFITS
595.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate Out Capital Salaries & Benefits -130.00	1	Allocate In Capital Salaries & Benefits 600.00	1	Allocate Out Capital Salaries & Benefits -100.00
2	Rounding -0.48		Line Items Total 600.00		Line Items Total -100.00
	Line Items Total -130.48				
		Change in Budget 730.48		Change in Budget -700.00	

595.100.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Allocate Out Capital Salaries & Benefits -10,957.00	1	Allocate In Capital Salaries & Benefits 12,200.00	1	Allocate Out Capital Salaries & Benefits -3,000.00
2	Rounding 0.85		Line Items Total 12,200.00		Line Items Total -3,000.00
	Line Items Total -10,956.15				
		Change in Budget 23,156.15		Change in Budget -15,200.00	

595.100.40 OTHER SERVICES & CHARGES

595.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
	Line Items Total 0.00	1	ENG.0020 Pavement Condition Rating Data Update 40,000.00		Line Items Total 0.00
			Line Items Total 40,000.00		
		Change in Budget 40,000.00		Change in Budget -40,000.00	

595.100.42 COMMUNICATION

2018		2019		2020	
1	Cellular Service 700.00	1	Cellular Service 700.00	1	Cellular Service 700.00
	Line Items Total 700.00		Line Items Total 700.00		Line Items Total 700.00
		Change in Budget 0.00		Change in Budget 0.00	

595.100.90 INTERFUND PAYMENTS FOR SERVICES

595.100.98 INTERFUND FACILITIES

2018		2019		2020	
1	Facilities Allocation 2,500.00	1	Facilities Allocation 2,400.00	1	Facilities Allocation 2,500.00
	Line Items Total 2,500.00		Line Items Total 2,400.00		Line Items Total 2,500.00
		Change in Budget -100.00		Change in Budget 100.00	

595.100.99 INTERFUND IS SERVICES

2018		2019		2020	
1	Innovation & Technology Allocation 9,739.00	1	Innovation & Technology Allocation 12,800.00	1	Innovation & Technology Allocation 13,100.00
	Line Items Total 9,739.00		Line Items Total 12,800.00		Line Items Total 13,100.00
		Change in Budget 3,061.00		Change in Budget 300.00	

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103 LOCAL STREET FUND
00 LOCAL STREET
595 ROADS & STREET CONSTRUCTION
595.300 CAPITAL OUTLAY
595.300.60 CAPITAL OUTLAY
595.300.65 CONSTRUCTION PROJECTS

2018			2019			2020		
1	Local Street Improvement Program	2,400,000.00	1	Local Street Improvement Program	2,550,000.00	1	Local Street Improvement Program	1,900,000.00
2	Less allocation for Salaries Benefits	-144,002.00	2	Less allocation for Salaries Benefits	-231,616.00	2	Less allocation for Salaries Benefits	-162,391.00
	Line Items Total	2,255,998.00		Line Items Total	2,318,384.00		Line Items Total	1,737,609.00
			Change in Budget			Change in Budget		
			62,386.00			-580,775.00		

103 LOCAL STREET FUND
00 LOCAL STREET
597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
597.100.55 OPERATING TRANSFERS OUT

2018		2019	2020
1	Decision Package: IS.0042 - Network Engineer	266.00	
		Line Items Total	0.00
2	Decision Package: IS.0049 - CRM System	30.00	
3	Decision Package: IS.0050 - eDocument Scanning and Workflow	80.00	
4	Decision Package: IS.0051 - GIS Imagery	60.00	
5	Decision Package: IS.0061 - Cyber Security Management	80.00	
	Line Items Total	516.00	
		Change in Budget	-516.00
		Change in Budget	0.00

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103 LOCAL STREET FUND
00 LOCAL STREET
599 ENDING FUND BALANCE
599.200 EST UNDESIGNATED FUND BALANCE
599.200.00 CAFR ONLY
599.200.06 UNDESIGNATED FUND BALANCE

2018			2019			2020		
1	Estimated Ending Fund balance	383,973.00	1	Estimated Ending Fund balance	956,880.00	1	Estimated Ending Fund balance	942,580.00
	Line Items Total	383,973.00		Line Items Total	956,880.00		Line Items Total	942,580.00
				Change in Budget	572,907.00		Change in Budget	-14,300.00

TABLE T - 2A

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
LOCAL STREET FUND**

	2019	2020	2021	2022	2023	2024	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Local Street Improvement Program							
Capital Costs	2,550,000	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000
Funding Sources:							
Fund Balance	650,000	-	-	-	-	-	650,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Other REET 2	1,750,000	1,750,000	-	-	-	-	3,500,000
<hr/>							
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,550,000	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000
Total Costs	2,550,000	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000
FUNDING SOURCES:							
Fund Balance	650,000	-	-	-	-	-	650,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Other REET 2	1,750,000	1,750,000	-	-	-	-	3,500,000
Total Funding	2,550,000	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000

LOCAL STREET FUND (103)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**

Project Title: **Local Street Improvement Program**
 Project No: **sobd02, cp1313, cp1414, cp1515, cp1614, cp1717, cp1725**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP# P-2**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 2Yrs.) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Local Street Fund	-	1,108,115	650,000	-	1,758,115
Transfer In (Utilities)	300,000	150,000	150,000	150,000	600,000
Sales Tax on Construction	3,804,900	2,100,000	-	-	5,904,900
To Be Determined	-	-	-	-	-
Other REET 2	-	-	1,750,000	1,750,000	1,750,000
Total Funding Sources:	4,104,900	3,358,115	2,550,000	1,900,000	10,013,015
Capital Expenditures:					
Design	515,356	398,815	525,000	500,000	1,439,171
Right of Way	-	-	-	-	-
Construction	3,589,543	2,959,300	2,025,000	1,400,000	8,573,843
Total Expenditures:	4,104,900	3,358,115	2,550,000	1,900,000	10,013,015

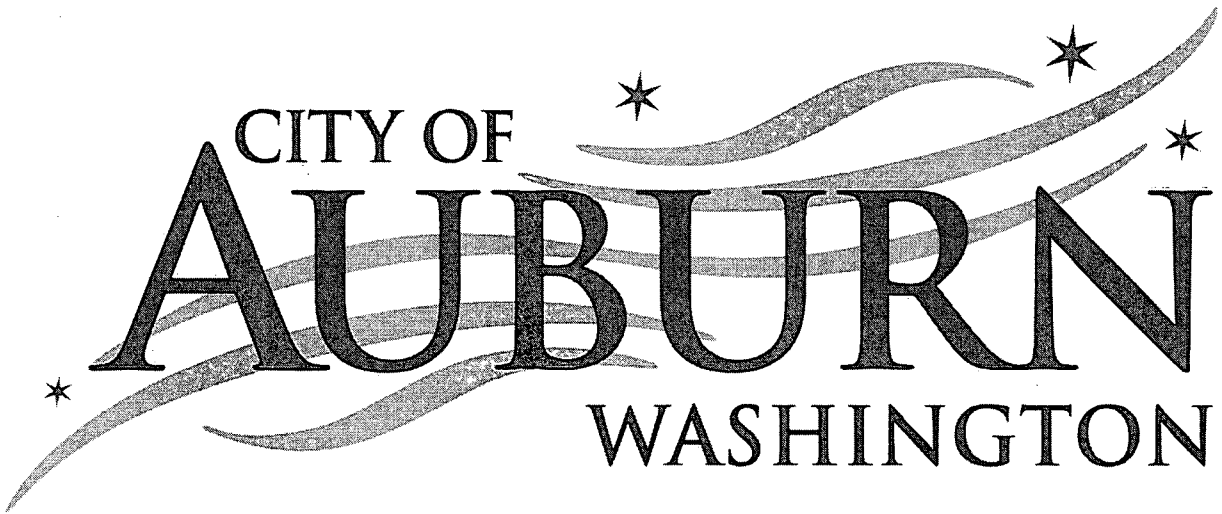
Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Local Street Fund	-	-	-	-	650,000
Transfer In (Utilities)	150,000	150,000	150,000	150,000	900,000
Sales Tax on Construction	-	-	-	-	-
To Be Determined	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Other REET 2	-	-	-	-	3,500,000
Total Funding Sources:	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000
Capital Expenditures:					
Design	425,000	400,000	425,000	400,000	2,675,000
Right of Way	-	-	-	-	-
Construction	1,225,000	1,250,000	1,225,000	1,250,000	8,375,000
Total Expenditures:	1,650,000	1,650,000	1,650,000	1,650,000	11,050,000

Grants / Other Sources:

Fund Budget

105 Arterial Street Preservation	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
Revenues					
Beginning Fund Balance	3,269,631	2,039,837	2,039,837	1,582,337	1,369,417
Utility Taxes	2,107,151	2,095,600	2,100,000	2,035,900	2,049,100
Federal Grants	1,557,947	1,511,840	1,511,840	893,620	1,753,640
Investment Income	25,483	4,900	35,200	29,800	29,900
Miscellaneous Revenue	-	-	-	-	-
Operating Transfers In	194,915	2,212,400	2,212,400	-	-
Total Revenues	\$ 7,155,127	\$ 7,864,577	\$ 7,899,277	\$ 4,541,657	\$ 5,202,057
Expenditures					
Salaries & Wages	272,834	160,714	160,714	172,100	218,600
Personnel Benefits	118,622	64,286	64,286	68,900	87,400
Supplies	-	-	-	-	-
Services & Charges	-	150,000	150,000	165,000	150,000
Capital Outlay	4,672,058	5,895,840	5,895,840	2,766,240	3,511,840
Interfund Payments For Service	-	-	-	-	-
Transfer Out	51,776	46,100	46,100	-	-
Ending Fund Balance	2,039,837	1,547,637	1,582,337	1,369,417	1,234,217
Total Expenditures	\$ 7,155,127	\$ 7,864,577	\$ 7,899,277	\$ 4,541,657	\$ 5,202,057



Budget Detail Report

City of Auburn

105 ARTERIAL STREET PRESERVATION
 00 ARTERIAL STREET PRESERVATION
 542 ROAD & STREET MAINTENANCE
 542.100 ADMINISTRATION
 542.100.40 OTHER SERVICES & CHARGES
 542.100.41 PROFESSIONAL SERVICES

2018	2019	2020
Line Items Total 0.00	1 Pavement Management System upgrade 25,000.00 Line Items Total 25,000.00 Change in Budget 25,000.00	1 Line Items Total 0.00 Change in Budget -25,000.00

542.100.48 REPAIRS & MAINTENANCE

2018	2019	2020
1 Annual Bridge Structure Preservation -TIP #28 50,000.00 2 Arterial Bridget Deck Rehabilitation - TIP # 57 100,000.00 Line Items Total 150,000.00	1 Arterial Bridge Deck Rehabilitation - TIP # P-4 100,000.00 Line Items Total 100,000.00 Change in Budget -50,000.00	1 Annual Bridge Structure Preservation -TIP # P-5 50,000.00 2 Arterial Bridge Deck Rehabilitation - TIP # P-4 100,000.00 Line Items Total 150,000.00 Change in Budget 50,000.00

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105 ARTERIAL STREET PRESERVATION
00 ARTERIAL STREET PRESERVATION
595 ROADS & STREET CONSTRUCTION
595.100 ADMINISTRATION
595.100.20 PERSONNEL BENEFITS
595.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits 2,170.00	1	Allocate In Capital Salaries & Benefits 2,300.00	1	Allocate In Capital Salaries & Benefits 3,000.00
	Line Items Total 2,170.00		Line Items Total 2,300.00		Line Items Total 3,000.00
		Change in Budget 130.00		Change in Budget 700.00	

595.100.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits 44,357.00	1	Allocate In Capital Salaries & Benefits 47,600.00	1	Allocate In Capital Salaries & Benefits 60,200.00
	Line Items Total 44,357.00		Line Items Total 47,600.00		Line Items Total 60,200.00
		Change in Budget 3,243.00		Change in Budget 12,600.00	

595.100.40 OTHER SERVICES & CHARGES

595.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
	Line Items Total 0.00	1	ENG.0020 Pavement Condition Rating Data Update 40,000.00		Line Items Total 0.00
		Change in Budget 40,000.00		Change in Budget -40,000.00	

595.100.60 CAPITAL OUTLAY

595.100.65 CONSTRUCTION PROJECTS

2018		2019		2020	
1	TIP #35 - Annual Arterial Street Preservation (spbd01) 900,000.00	1	TIP # P-1 Arterial Street Preservation Program (spbd01) 1,000,000.00	1	TIP # P-1 Arterial Street Preservation Program (spbd01) 200,000.00
2	TIP #36 - Annual Arterial Crack Seal Program (spbd03) 100,000.00	2	TIP # P-3 - Annual Arterial Crack Seal Program (spbd03) 100,000.00	2	TIP # P-3 - Annual Arterial Crack Seal Program (spbd03) 100,000.00
3	TIP # 46 - Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE) (spbd04) 1,508,000.00	3	TIP # P-7- Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE) (spbd04) 120,000.00	3	TIP # P-7- Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE) (spbd04) 1,508,000.00
4	TIP # 47- Auburn Way N Preservation Phase 3 (8th St NE to 22nd St NE) (spbd04) 222,440.00	4	TIP # P-8 - Auburn Way N Preservation Phase 3 (8th St NE to 22nd St NE) (spbd05) 222,440.00	4	TIP # P-8 - Auburn Way N Preservation Phase 3 (8th St NE to 22nd St NE) (spbd05) 1,727,840.00
5	Less Allocation for Salaries & Benefits -225,000.00	5	TIP # P-9 A St SE Preservation (E Main St to 17th St SE) cp1819 1,564,800.00	5	TIP # P-11 C Street SW Preservation (W Main St to GSA Signal) (spbd06) 182,000.00
	Line Items Total 2,505,440.00	6	Less Allocation for Salaries & Benefits -241,000.00	6	TIP # P-12 Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy) (spbd07) 100,000.00
			Line Items Total 2,766,240.00	7	Less Allocation for Salaries & Benefits -306,000.00
		Change in Budget 260,800.00			Line Items Total 3,511,840.00
				Change in Budget 745,600.00	

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105 ARTERIAL STREET PRESERVATION
 00 ARTERIAL STREET PRESERVATION
 597 OTHER FINANCING
 597.100 OPERATING TRANSFER OUT
 597.100.50 INTERGOVERNMENTAL/INTERFUND
 597.100.55 OPERATING TRANSFERS OUT

2018		2019		2020	
Line Items Total	0.00	Line Items Total	0.00	Line Items Total	0.00
		Change in Budget	0.00	Change in Budget	0.00

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105 ARTERIAL STREET PRESERVATION
00 ARTERIAL STREET PRESERVATION
599 ENDING FUND BALANCE
599.200 EST UNDESIGNATED FUND BALANCE
599.200.00 CAFR ONLY
599.200.06 UNDESIGNATED FUND BALANCE

2018			2019			2020		
1	Est. Ending Fund Balance	552,908.00	1	Est. Ending Fund Balance	1,369,417.00	1	Est. Ending Fund Balance	1,234,217.00
	Line Items Total	552,908.00		Line Items Total	1,369,417.00		Line Items Total	1,234,217.00
			Change in Budget		816,509.00	Change in Budget		-135,200.00

TABLE T-2B

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
ARTERIAL STREET PRESERVATION FUND**

	2019	2020	2021	2022	2023	2024	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Arterial Street Preservation Program							
Capital Costs	1,000,000	200,000	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Utility Tax	1,000,000	200,000	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000
2 Annual Arterial Crack Seal Program							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Fund Balance	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Utility Tax	-	-	-	-	-	-	-
3 15th Street SW Reconstruction							
Capital Costs	-	-	-	375,000	3,000,000	-	3,375,000
Funding Sources:							
Fund Balance	-	-	-	75,000	500,000	-	575,000
Grants	-	-	-	300,000	2,500,000	-	2,800,000
Utility Tax	-	-	-	-	-	-	-
4 Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)							
Capital Costs	120,000	1,508,000	-	-	-	-	1,628,000
Funding Sources:							
Fund Balance	120,000	618,280	-	-	-	-	738,280
Utility Tax	-	-	-	-	-	-	-
Grants	-	889,720	-	-	-	-	889,720
5 Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)							
Capital Costs	222,440	1,727,840	-	-	-	-	1,950,280
Funding Sources:							
Fund Balance	111,220	863,920	-	-	-	-	975,140
Utility Tax	-	-	-	-	-	-	-
Grants	111,220	863,920	-	-	-	-	975,140
6 A St SE Preservation (E Main St to 17th St SE)							
Capital Costs	1,564,800	-	-	-	-	-	1,564,800
Funding Sources:							
Fund Balance	782,400	-	-	-	-	-	782,400
Utility Tax	-	-	-	-	-	-	-
Grants	782,400	-	-	-	-	-	782,400
7 A St SE Preservation (37th Street SE to King/Pierce County Line)							
Capital Costs	-	-	135,000	1,576,000	-	-	1,711,000
Funding Sources:							
Fund Balance	-	-	67,500	788,000	-	-	855,500
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	67,500	788,000	-	-	855,500
8 C Street SW Preservation (W Main St to GSA Signal)							
Capital Costs	-	182,000	2,125,500	-	-	-	2,307,500
Funding Sources:							
Fund Balance	-	182,000	871,500	-	-	-	1,053,500
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	1,254,000	-	-	-	1,254,000
9 Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)							
Capital Costs	-	100,000	1,100,000	-	-	-	1,200,000
Funding Sources:							
Fund Balance	-	100,000	352,000	-	-	-	452,000
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	748,000	-	-	-	748,000

Note: Financial plan utilizes the following order for use of funds to finance projects: grant revenues (if available), utility tax revenues and fund balance.

SUMMARY:**CAPITAL COSTS**

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	3,007,240	3,817,840	4,460,500	3,526,000	4,200,000	1,650,000	20,661,580
Total Costs	3,007,240	3,817,840	4,460,500	3,526,000	4,200,000	1,650,000	20,661,580

FUNDING SOURCES:

Fund Balance	1,113,620	1,864,200	1,391,000	963,000	600,000	100,000	6,031,820
Utility Tax	1,000,000	200,000	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000
Grants	893,620	1,753,640	2,069,500	1,088,000	2,500,000	-	8,304,760
REET 2	-	-	-	-	-	-	-
Total Funding	3,007,240	3,817,840	4,460,500	3,526,000	4,200,000	1,650,000	20,661,580

ARTERIAL STREET PRESERVATION FUND (105)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan
Special Revenue Funds**

Project Title: **Arterial Street Preservation Program**
 Project No: **Varies annually, spbd01**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP# P-1**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 2017 construction cycle included the completion of the B Street NW reconstruction and provided matching funds for the Federally funded preservation projects on Auburn Way N and Lake Tapps Parkway. 2018 construction includes matching funds for the Federally funded preservation of S 277th Street and 15th Street NE/NW preservation, and for arterial patching and overlay.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

	(Previous 2 Years) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Arterial Preservation Fund	-	-	-	-	-
Utility Tax	3,692,575	500,000	1,000,000	200,000	5,392,575
REET2	-	1,212,400	-	-	1,212,400
Grants -Federal	1,593,275	-	-	-	1,593,275
Total Funding Sources:	5,285,850	1,712,400	1,000,000	200,000	8,198,250
Capital Expenditures:					
Design	532,072	61,500	50,000	20,000	643,572
Right of Way	-	-	-	-	-
Construction	4,753,778	1,650,900	950,000	180,000	7,354,678
Total Expenditures:	5,285,850	1,712,400	1,000,000	200,000	7,998,250

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Arterial Preservation Fund	-	-	-	-	-
Utility Tax	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000
REET2	-	-	-	-	-
Grants -Federal	-	-	-	-	-
Total Funding Sources:	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000
Capital Expenditures:					
Design	50,000	60,000	50,000	60,000	290,000
Right of Way	-	-	-	-	-
Construction	950,000	1,415,000	1,050,000	1,490,000	6,035,000
Total Expenditures:	1,000,000	1,475,000	1,100,000	1,550,000	6,325,000

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan
Special Revenue Funds**

Project Title: **Annual Arterial Crack Seal Program**
 Project No: **spbd03, cp1811**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP# P-3**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:

Program continues to successfully extend pavement life citywide.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

	(Previous 2 Years) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Arterial Preservation Fund	-	100,000	100,000	100,000	200,000
Utility Tax	-	100,000	-	-	100,000
REET	-	-	-	-	-
Bond proceeds	-	-	-	-	-
Total Funding Sources:	-	200,000	100,000	100,000	300,000
Capital Expenditures:					
Design	-	15,000	10,000	10,000	25,000
Right of Way	-	-	-	-	-
Construction	-	185,000	90,000	90,000	275,000
Total Expenditures:	-	200,000	100,000	100,000	300,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Arterial Preservation Fund	100,000	100,000	100,000	100,000	600,000
Utility Tax	-	-	-	-	-
REET	-	-	-	-	-
Bond proceeds	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
Design	10,000	10,000	10,000	10,000	60,000
Right of Way	-	-	-	-	-
Construction	90,000	90,000	90,000	90,000	540,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2018-2023

Capital Facilities Plan

Special Revenue Funds

Project Title: **15th Street SW Reconstruction**

TIP# P-6

Project No: **cpxxxx**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD**

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 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:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Arterial Preservation Fund	-	-	-	-	-
Unsecured Grant	-	-	-	-	-
Utility Tax	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Arterial Preservation Fund	-	75,000	500,000	-	575,000
Unsecured Grant	-	300,000	2,500,000	-	2,800,000
Utility Tax	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	375,000	3,000,000	-	3,375,000
Capital Expenditures:					
Design	-	375,000	-	-	375,000
Right of Way	-	-	-	-	-
Construction	-	-	3,000,000	-	3,000,000
Total Expenditures:	-	375,000	3,000,000	-	3,375,000

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)**

TIP# P-7

Project No: **spbd04**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD**

LOS Corridor ID# 1/2

Description:

This project will grind and overlay Auburn Way N from 8th Street NE to 22nd 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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	120,000	618,280	120,000
<i>Secured Federal Grants</i>	-	-	-	889,720	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	120,000	1,508,000	120,000
Capital Expenditures:					
<i>Design</i>	-	-	120,000	-	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,508,000	-
Total Expenditures:	-	-	120,000	1,508,000	120,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	738,280
<i>Secured Federal Grants</i>	-	-	-	-	889,720
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,628,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,508,000
Total Expenditures:	-	-	-	-	1,628,000

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)**TIP# **P-8**Project No: **spbd05**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD****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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	111,220	863,920	111,220
<i>Secured Federal Grants</i>	-	-	111,220	863,920	111,220
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	222,440	1,727,840	222,440
Capital Expenditures:					
<i>Design</i>	-	-	222,440	-	222,440
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,727,840	-
Total Expenditures:	-	-	222,440	1,727,840	222,440

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	975,140
<i>Secured Federal Grants</i>	-	-	-	-	975,140
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,950,280
Capital Expenditures:					
<i>Design</i>	-	-	-	-	222,440
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,727,840
Total Expenditures:	-	-	-	-	1,950,280

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **A St SE Preservation (E Main St to 17th St SE)**

TIP# P-9

Project No: **cp1819**Project Type: **Non-Capacity, Preservation**Project Manager: **Kim Truong**

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:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	99,400	782,400	-	881,800
<i>Secured Federal Grants</i>	-	99,400	782,400	-	881,800
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	198,800	1,564,800	-	1,763,600
Capital Expenditures:					
<i>Design</i>	-	198,800	-	-	198,800
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,564,800	-	1,564,800
Total Expenditures:	-	198,800	1,564,800	-	1,763,600

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Arterial Preservation Fund</i>	-	-	-	-	782,400
<i>Secured Federal Grants</i>	-	-	-	-	782,400
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,564,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,564,800
Total Expenditures:	-	-	-	-	1,564,800

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Special Revenue Fund**Project Title: **A St SE Preservation (37th Street SE to King/Pierce County Line)**

TIP# P-10

Project No: **cpxxxx**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD**

LOS Corridor ID# 10

Description:

The project will grind and overlay A Street SE from 37th Street SE to the Auburn/Pacific City Limit and from the Pacific/Auburn City Limit to the King /Pierce County Line (approximately 1,800 feet to the south of Lakeland Hills Way). The project also includes ADA upgrades to curb ramps and replacement of vehicle detection loops.

Progress Summary:

An application for grant funding for this project was submitted in 2018. If awarded, design would occur in 2021 and construction in 2022.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Unsecured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Arterial Preservation Fund</i>	67,500	788,000	-	-	855,500
<i>Unsecured Federal Grants</i>	67,500	788,000	-	-	855,500
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	135,000	1,576,000	-	-	1,711,000
Capital Expenditures:					
<i>Design</i>	135,000	-	-	-	135,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,576,000	-	-	1,576,000
Total Expenditures:	135,000	1,576,000	-	-	1,711,000

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **C Street SW Preservation (W Main St to GSA Signal)**

TIP# P-11

Project No: **spbd06**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD**

LOS Corridor ID# 13

Description:

The project will grind and overlay C Street SW from W Main Street to the GSA signal (approximately 2,000 feet to the south of 15th Street SW). The project also includes ADA upgrades to curb ramps and pedestrian push buttons, and replacement of vehicle detection loops.

Progress Summary:

An application for grant funding for this project was submitted in 2018. If awarded, design would occur in 2020 and construction in 2021.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	182,000	-
<i>Unsecured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	182,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	182,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	182,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Arterial Preservation Fund</i>	871,500	-	-	-	1,053,500
<i>Unsecured Federal Grants</i>	1,254,000	-	-	-	1,254,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	2,125,500	-	-	-	2,307,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	182,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,125,500	-	-	-	2,125,500
Total Expenditures:	2,125,500	-	-	-	2,307,500

Grants / Other Sources:

ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)**

TIP# P-12

Project No: **spbd07**Project Type: **Non-Capacity, Preservation**Project Manager: **TBD**

LOS Corridor ID# 26

Description:

The project will grind, patch, and overlay Lakeland Hills Way from 57th Drive SE to Lake Tapps Pkwy. The project also includes ADA upgrades to curb ramps and replacement of vehicle detection loops.

Progress Summary:

An application for grant funding for this project was submitted in 2018. If awarded, design would occur in 2020 and construction in 2021.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	100,000	-
<i>Unsecured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	100,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	100,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Arterial Preservation Fund</i>	352,000	-	-	-	452,000
<i>Unsecured Federal Grants</i>	748,000	-	-	-	748,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	1,100,000	-	-	-	1,200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,100,000	-	-	-	1,100,000
Total Expenditures:	1,100,000	-	-	-	1,200,000

Grants / Other Sources:

WATER UTILITY

Mission Statement

Provide for the efficient, environmentally sound, and safe management of the existing and future water system within Auburn's service area.

Department Overview

The Water Utility is responsible for providing potable water to Auburn's customers that meets or exceeds the regulations and recognized standards of today and into the future by efficiently administering, operating, and maintaining the water supply system. The utility will also continue to enhance its customer service through public education and information. A primary responsibility of the utility is implementing the Comprehensive Water Plan.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Utilize Cartegraph as a work order management system and continue to develop Standard Operating Procedures (SOPs) for updating databases in CarteGraph and Geographic Information Systems (GIS) and Springbrook. 	<ul style="list-style-type: none"> Goal has been met; Cartegraph is used to generate service orders for work to be performed, and is used to update new or modified assets, which are automatically uploaded to GIS. 	
<ul style="list-style-type: none"> Complete construction of the West Hill Springs Improvements project. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Complete design and construction of the Lea Hill Pressure Reducing Valve Station Improvements project. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Complete design and construction of the Fulmer Well Field Improvements project. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Complete design and construction of the Coal Creek Springs Transmission Main Replacement project. 	<ul style="list-style-type: none"> Design is underway. Project was delayed due to delay in allocation of State funds by the legislature. 	<ul style="list-style-type: none"> Complete construction of the Coal Creek Springs Transmission Main Replacement project.
<ul style="list-style-type: none"> Complete implementation of the Water Utility Meter & Billing System Improvements project. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Initiate pre-design of the Coal Creek Springs Rehabilitation project. 	<ul style="list-style-type: none"> Project has been deferred to 2022 due to lack of available funding and the fact that sufficient water supply sources are currently available to meet projected needs. 	
<ul style="list-style-type: none"> Initiate design of the Green River Pump Station Emergency Power project. 	<ul style="list-style-type: none"> Design is underway. 	<ul style="list-style-type: none"> Complete construction of the Green River Emergency Power project.

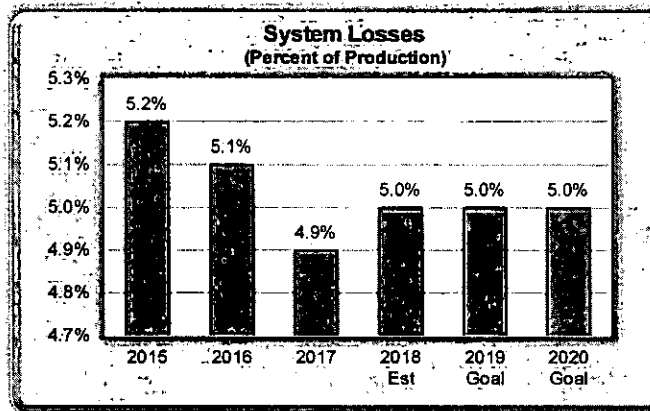
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Initiate pre-design of the Algona Well 1 Decommissioning project. 	<ul style="list-style-type: none"> Project has been deferred to 2019 until evaluation of water rights and procedures for transfer of water rights is completed. 	<ul style="list-style-type: none"> Evaluate water rights transfer requirements and determine next steps for the rights obtained from Algona.
<ul style="list-style-type: none"> Continue Unidirectional Flushing program in the Valley service area. 	<ul style="list-style-type: none"> Completed. 	<ul style="list-style-type: none"> Continue Unidirectional Flushing program in the Academy and Lakeland Hills service areas.
<ul style="list-style-type: none"> Reduce the need to purchase water from Tacoma Water for normal daily demands and use this source for emergency and maintenance purposes only. 	<ul style="list-style-type: none"> Goal has been met as the City's own supply sources are back on line and purchase from Tacoma has been reduced to only when needed for emergencies or major maintenance of one or more City supplies. 	
<ul style="list-style-type: none"> Continue to upgrade the asset management databases through records evaluation and field investigation. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Continue to upgrade the asset management databases through records evaluation and field investigation.
<ul style="list-style-type: none"> Continue to replace undersized pipes for fire flow improvements and pipes in poor condition in conjunction with transportation and utility projects. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Continue to replace undersized pipes for fire flow improvements and pipes in poor condition in conjunction with transportation and utility projects.
<ul style="list-style-type: none"> Prepare for new water quality requirements. 	<ul style="list-style-type: none"> Attended quarterly DOH meetings and monthly WWUC meetings. 	<ul style="list-style-type: none"> As new regulations are promulgated, develop plans for compliance.
<ul style="list-style-type: none"> Continue to review properties with the Finance and Innovation & Technology departments to assure each developed property connected to the water system is billed for water, and that the status of use is accurately reflected as the occupancy status changes to address issues such as foreclosure, fire, etc. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Continue to review properties with the Finance and Innovation & Technology departments to assure each developed property connected to the water system is billed for water, and that the status of use is accurately reflected as the occupancy status changes to address issues such as foreclosure, fire, etc.
<ul style="list-style-type: none"> The water conservation program's goal is to reduce water use by 1% per year from current usage levels until the conservation goal is reached in 2019. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> The water conservation program's goal is to reduce water use by 1% per year from current usage levels until the conservation goal is reached, which is expected in 2022.
		<ul style="list-style-type: none"> Continue monitoring system losses and fix leaks when found to meet the 10% limit mandated by the State Department of Health.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
		<ul style="list-style-type: none">• Complete design and construction of Meter Vault Replacement project.
		<ul style="list-style-type: none">• Initiate design and complete construction of the Academy Pump Station #1 Replacement project.
		<ul style="list-style-type: none">• Initiate Lead Service Line Replacement program.
		<ul style="list-style-type: none">• Initiate Deduct Meter Replacement program.
		<ul style="list-style-type: none">• Initiate an air/vacuum release valve inspection and maintenance program.

PERFORMANCE MEASURES - WATER FUND

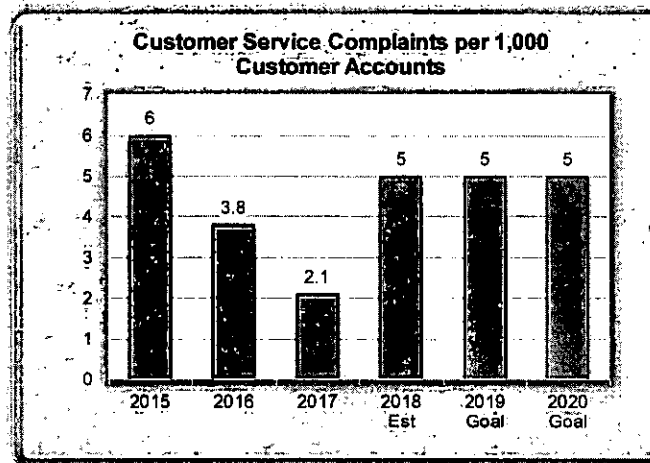
System Losses

A program was developed to minimize losses in the system which include leak detection and meter testing/replacement. System loss is the amount of water produced less the amount of water sold or authorized for beneficial use.



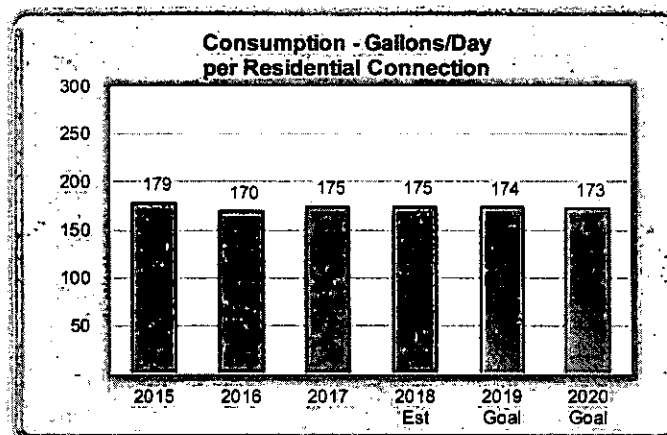
Customer Service Complaints per 1,000 Customer Accounts

This indicator measures the complaint rates experienced by the utility with individual quantification of those related to customer service and those related to core utility services. This measure is expressed as complaints per 1,000 customer accounts.



Residential Consumption

One of the major goals for the water conservation program is to reduce water consumption per service connection through public education, technical assistance, system measures and incentives.



2019-2020 Working Capital

City of Auburn		2017	2018	2018	2019	2020
430 Water (Includes 460 Water - Capital)		Actual	Adjusted Budget	Estimate	Budget	Budget
OPERATING FUND:						
OPERATING REVENUES						
343.400	Water Sales	14,577,618	15,021,500	14,800,000	15,285,500	15,930,800
343.430	Other Charges for Service	205,292	181,931	195,000	187,000	187,000
361.100	Interest Earnings	82,223	10,000	10,000	20,000	20,000
396/399	Miscellaneous Revenue	1,834,446	1,415,624	649,000	186,000	186,000
TOTAL OPERATING REVENUES		\$ 16,699,579	\$ 16,629,055	\$ 15,654,000	\$ 15,678,500	\$ 16,323,800
OPERATING EXPENDITURES						
548.000.10	Salaries & Wages	2,622,309	2,799,131	2,600,000	2,472,136	2,536,353
548.000.20	Benefits	1,035,698	1,416,014	1,250,000	1,335,529	1,463,058
548.000.30	Supplies	292,742	334,244	320,000	364,244	364,244
548.000.40	Other Service Charges	3,038,869	5,245,350	4,500,000	4,355,849	4,445,767
548.000.50	Intergovernmental Services	-	-	-	-	-
597.100.55	Operating Transfers Out to Capital Subfund	2,500,000	1,250,000	2,800,000	-	1,000,000
597.100.55	Other Operating Transfers Out	143,846	1,475,891	1,475,891	1,164,691	76,642
548.000.60	Capital	-	-	-	-	-
548.000.75	Debt Service Principal	1,495,844	1,760,291	1,760,291	1,775,400	1,638,200
548.000.83	Debt Service Interest	703,321	1,313,575	1,313,575	1,092,600	1,040,500
590.100.05	Net Increase in Restricted Assets	5,846,725	-	-	-	-
548.000.90	Interfund Payments for Service	1,422,819	1,422,040	1,422,040	1,773,617	1,844,067
TOTAL OPERATING EXPENDITURES		\$ 19,102,273	\$ 17,016,536	\$ 17,441,797	\$ 14,334,066	\$ 14,408,831
REVENUES LESS EXPENDITURES		\$ (2,402,694)	\$ (387,481)	\$ (1,787,797)	\$ 1,344,434	\$ 1,914,969
BEGINNING WORKING CAPITAL - January 1		7,977,666	5,574,972	5,574,972	3,787,175	5,131,609
ENDING WORKING CAPITAL - December 31		5,574,972	5,187,491	3,787,175	5,131,609	7,046,578
NET CHANGE IN WORKING CAPITAL (*)		\$ (2,402,694)	\$ (387,481)	\$ (1,787,797)	\$ 1,344,434	\$ 1,914,969
CAPITAL FUND:						
CAPITAL REVENUES						
334.018	State Grants - Military Dept	3,195	21,800	21,800	100,000	100,000
333.970	Indirect Fed Grants - Us Dept Of Homeland	19,172	130,800	130,800	-	-
361.110	Investment Income	22,342	-	10,000	10,000	10,000
396.101	Capital-System Development	597,556	1,250,000	250,000	937,700	960,200
382.200	Revenue Bond Proceeds	-	2,500,000	-	7,178,300	-
391.800	Intergovernmental Loan	84,198	-	-	-	-
397.100	Operating Transfers in from Operations	2,500,000	1,250,000	2,800,000	-	1,000,000
397.100	Other Operating Transfers In	-	1,396,600	1,196,600	811,400	-
396/399	Other Revenues	579,200	-	-	-	-
TOTAL CAPITAL REVENUES		\$ 3,805,664	\$ 5,549,200	\$ 4,409,200	\$ 9,037,400	\$ 2,070,200
CAPITAL EXPENDITURES						
590.100.10	Salaries & Wages	167,840	307,857	200,000	424,300	353,600
590.100.20	Benefits	76,798	123,143	90,000	169,700	141,400
590.100.40	Professional Services	22,670	-	-	300	400
590.100.6	Construction Projects	7,341,086	6,690,786	5,416,200	5,968,386	3,736,905
590.100.05	Net Change in Restricted Assets	(3,401,367)	-	-	-	-
590.100.55	Operating Transfers Out	50,000	50,000	50,000	50,000	50,000
TOTAL CAPITAL EXPENDITURES		\$ 4,257,027	\$ 7,171,786	\$ 5,756,200	\$ 6,612,686	\$ 4,282,305
BEGINNING WORKING CAPITAL - January 1		1,936,373	1,485,010	1,485,010	138,010	2,562,724
ENDING WORKING CAPITAL - December 31		1,485,010	862,424	138,010	2,562,724	350,619
NET CHANGE IN WORKING CAPITAL (*)		\$ (451,363)	\$ (622,586)	\$ (1,347,000)	\$ 2,424,714	\$ (2,212,105)
Total Change in Working Capital		\$ (2,854,057)	\$ (1,010,067)	\$ (3,134,797)	\$ 3,769,148	\$ (297,136)

(*) Working Capital = Current Assets
minus Current Liabilities

Department Employees

430 Water FTEs	2016	2017	2018	2019	2020
Water FTEs	23.00	23.00	23.00	23.00	23.00
TOTAL WATER FTEs	23.00	23.00	23.00	23.00	23.00

Full Time Equivalent (FTE)

1.0 FTE - The 2019/2020 Budget includes an additional Maintenance Worker I in the Water Department.

Budget Detail Report

City of Auburn

430 WATER
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534 WATER UTILITIES
534.100 ADMINISTRATION
534.100.10 SALARIES & WAGES
534.100.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	Overtime & other wages	3,000.00	1	Overtime & other wages	3,000.00
	Line Items Total	3,000.00		Line Items Total	3,000.00
		Change in Budget	0.00	Change in Budget	

534.100.13 OTHER WAGES

2018		2019		2020	
	Line Items Total	0.00	1	Temporary GIS Technician and Summer Interns	17,500.00
				Line Items Total	17,500.00
		Change in Budget	17,500.00	Change in Budget	

534.100.20 PERSONNEL BENEFITS

534.100.22 OTHER FRINGE BENEFITS

2018		2019		2020	
1	Uniforms	1,000.00	1	Uniforms (Utilities Engineer)	1,000.00
	Line Items Total	1,000.00		Line Items Total	1,000.00
		Change in Budget	0.00	Change in Budget	

534.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate Out Capital Salaries & Benefits	-3,557.00	1	Allocate Out Capital Salaries & Benefits	-3,500.00
2	Rounding	-0.34		Line Items Total	-3,700.00
	Line Items Total	-3,557.34		Line Items Total	-3,700.00
		Change in Budget	57.34	Change in Budget	

534.100.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Allocate Out Capital Salaries & Benefits	-92,279.00	1	Allocate Out Capital Salaries & Benefits	-71,200.00
2	Rounding	0.47		Line Items Total	-74,700.00
	Line Items Total	-92,278.53		Line Items Total	-74,700.00
		Change in Budget	21,078.53	Change in Budget	

534.100.30 SUPPLIES

534.100.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Office & Operating Supplies	5,000.00	1	Office & Operating Supplies	2,150.00
	Line Items Total	5,000.00	2	Kid's Day Supplies (moved from .41)	1,500.00
			3	Office Supplies - Engineering Services	1,350.00
				Line Items Total	5,000.00
		Change in Budget	0.00	Change in Budget	

534.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018	2019	2020
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City of Auburn

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430 WATER
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534 WATER UTILITIES
534.100 ADMINISTRATION
534.100.30 SUPPLIES

534.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	Small Tool - Engineering 5,500.00	1	Small Tools - Utilities Engineering 5,000.00	1	Small Tools- Utilities Engineering 5,300.00
2	Groundwater Monitoring Equipment 5,894.00	2	Groundwater Monitoring Equipment 5,544.00	2	Groundwater Monitoring Equipment 5,644.00
3	Office furniture, storage and equipment 450.00	3	Small Tools - Engineering Services 1,300.00	3	Small Tools - Engineering Services 900.00
Line Items Total 11,844.00		Line Items Total 11,844.00		Line Items Total 11,844.00	
		Change in Budget 0.00		Change in Budget 0.00	

534.100.40 OTHER SERVICES & CHARGES

534.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Annual State Audit 17,250.00	1	Annual State Audit 15,400.00	1	Annual State Audit 16,200.00
2	Conservation Public Education - Water Festival 6,000.00	2	Conservation Public Education 6,350.00	2	Conservation Public Education 6,350.00
3	Water Legal Counsel 5,000.00	3	Water Legal Counsel 15,000.00	3	Water Legal Counsel 15,000.00
4	Natural Yard Care 30,000.00	4	School Education 20,000.00	4	School Education 20,000.00
5	Record Drawing Archiving Services 500.00	5	Conservation Incentives and Rebates 11,000.00	5	Conservation Incentives and Rebates 11,000.00
6	Conservation Incentives and Rebates 10,000.00	6	Future Regulatory Requirements 10,000.00	6	Future Regulatory Requirements 10,000.00
7	Future Regulatory Requirements 15,000.00	7	Annual Hydraulic Model Update & Tasks 100,000.00	7	Annual Hydraulic Model Update & Tasks 100,000.00
8	Kid's Day 6,000.00	8	Consulting Engineering Services 90,000.00	8	Consulting Engineering Services 90,000.00
9	Annual Hydraulic Model Update & Tasks 100,000.00	9	Healthcare Administrative Fee 16,600.00	9	Healthcare Administrative Fee 16,600.00
10	Professional Services (Engineering) 95,000.00	10	SCADA consulting services 10,000.00	10	SCADA 10,000.00
11	Healthcare Administrative Fee 19,100.00	11	Professional Services - Engineering Services 1,500.00	11	Professional Services - Engineering Services 1,500.00
Line Items Total 303,850.00		Line Items Total 295,850.00		Line Items Total 298,650.00	
		Change in Budget -8,000.00		Change in Budget 800.00	

534.100.42 COMMUNICATION

2018		2019		2020	
1	Communications 2,000.00	1	Utilities Engineering Phones 1,000.00	1	Utilities Engineering Phones 1,000.00
Line Items Total 2,000.00		2	Mobile Devices Data Plans 1,000.00	2	Mobile Devices Data Plans 1,000.00
		3	Communications - Engineering Services 3,000.00	3	Communications - Engineering Services 3,000.00
		Line Items Total 5,000.00		Line Items Total 5,000.00	
		Change in Budget 3,000.00		Change in Budget 0.00	

534.100.43 TRAVEL

2018		2019		2020	
1	Travel 6,250.00	1	Travel, Mileage, Parking, Meals 5,900.00	1	Travel, Mileage, Parking, Meals 5,750.00
Line Items Total 6,250.00		2	Travel - Engineering Services 350.00	2	Travel - Engineering Services 500.00
		Line Items Total 6,250.00		Line Items Total 6,250.00	
		Change in Budget 0.00		Change in Budget 0.00	

534.100.46 INSURANCE

2018		2019		2020	
1	Insurance Allocation 89,600.00	1	Insurance Allocation 98,700.00	1	Insurance Allocation 105,600.00

430 WATER
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534 WATER UTILITIES
534.100 ADMINISTRATION
534.100.40 OTHER SERVICES & CHARGES
534.100.46 INSURANCE

2018		2019		2020	
Line Items Total	89,600.00	Line Items Total	98,700.00	Line Items Total	105,600.00
		Change in Budget	9,100.00	Change in Budget	6,900.00

534.100.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1 ENG.0017 - Survey Scanning Equipment & Software	625.00	1 Miscellaneous Engineering Equipment Repairs	625.00	1 Miscellaneous Engineering Equipment Repairs	625.00
Line Items Total	625.00	Line Items Total	625.00	Line Items Total	625.00
		Change in Budget	0.00	Change in Budget	0.00

534.100.49 MISCELLANEOUS

2018		2019		2020	
1 King County ROW & Railroad Permits	7,500.00	1 King County ROW & Railroad Permits	7,500.00	1 King County ROW & Railroad Permits	7,500.00
2 Regional Organization Dues	38,000.00	2 Regional Organization Dues	29,000.00	2 Regional Organization Dues	29,000.00
3 Training (Engineering)	13,650.00	3 Training Class Fees	13,650.00	3 Training Class Fees	13,650.00
4 Conferences	400.00	4 Conferences	5,000.00	4 Conferences	5,250.00
5 Employee Recognition	500.00	5 Staff Licenses & Certifications	2,000.00	5 Staff Licenses & Certifications	2,000.00
6 Staff Permits & Certifications	2,000.00	6 Publications	1,000.00	6 Publications	1,000.00
Line Items Total	62,050.00	7 Miscellaneous - Engineering Services	3,900.00	7 Miscellaneous - Engineering Services	3,650.00
		Line Items Total	62,050.00	Line Items Total	62,050.00
		Change in Budget	0.00	Change in Budget	0.00

534.100.80 DEBT SERVICE INTEREST**534.100.83 DEBT SERVICE INTEREST**

2018		2019		2020	
1 2010 Revenue Bond - Interest	565,950.00	1 2010 Revenue Bond - Interest	539,600.00	1 2010 Revenue Bond - Interest	511,900.00
2 2013 Revenue Bond - Interest	191,944.00	2 2013 Revenue Bond - Interest	188,800.00	2 2013 Revenue Bond - Interest	180,400.00
3 99-791-003 Public Works Trust Fund Loan - Interest	3,647.00	3 99-791-003 Public Works Trust Fund Loan - Interest	1,900.00	3 01-691-006 Public Works Trust Fund Loan - Interest	2,300.00
4 01-691-006 Public Works Trust Fund Loan - Interest	4,542.00	4 01-691-006 Public Works Trust Fund Loan - Interest	3,500.00	4 02-691-002 Public Works Trust Fund Loan - Interest	800.00
5 02-691-002 Public Works Trust Fund Loan - Interest	1,306.00	5 02-691-002 Public Works Trust Fund Loan - Interest	1,100.00	5 13-961-012 Public Works Trust Fund Loan - Interest	6,200.00
6 13-961-012 Public Works Trust Fund Loan - Interest	41,186.00	6 13-961-012 Public Works Trust Fund Loan - Interest	6,600.00	6 2016 DWSRF 16-592-046 Loan Interest	1,100.00
7 DWSRF Loan Interest (est)	105,000.00	7 2016 DWSRF 16-592-046 Loan Interest	1,300.00	7 2017 Revenue Bonds Water Interest	382,600.00
8 2107 Bonds - Interest (est)	400,000.00	8 2017 Revenue Bonds Water Interest	394,600.00	8 2010 Revenue Bonds - Premium	-14,300.00
Line Items Total	1,313,575.00	9 2010 Revenue Bonds - Premium	-14,300.00	9 2013 Revenue Bonds - Premium	-30,500.00
		10 2013 Revenue Bonds - Premium	-30,500.00	Line Items Total	1,040,500.00
		Line Items Total	1,092,600.00		
		Change in Budget	-220,975.00	Change in Budget	-52,100.00

534.100.90 INTERFUND PAYMENTS FOR SERVICES**534.100.97 INTERFUND PRINTING SERVICES**

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City of Auburn

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534 WATER UTILITIES
534.100 ADMINISTRATION
534.100.90 INTERFUND PAYMENTS FOR SERVICES
~~534.100.97 INTERFUND PRINTING SERVICES~~

2018			2019			2020		
1	Multimedia Allocation	44,500.00	1	Multimedia Allocation	27,800.00	1	Multimedia Allocation	28,500.00
	Line Items Total	44,500.00		Line Items Total	27,800.00		Line Items Total	28,500.00
				Change in Budget	-16,700.00		Change in Budget	700.00

~~534.100.98 INTERFUND FACILITIES~~

2018			2019			2020		
1	Annex Rent (Utilities Debt Service)	215,013.00	1	Annex Rent (Utilities Debt Service)	219,317.00	1	Annex Rent (Utilities Debt Service)	219,567.00
2	Facilities Allocation	67,987.00	2	Facilities Allocation	74,500.00	2	Facilities Allocation	73,700.00
	Line Items Total	283,000.00		Line Items Total	293,817.00		Line Items Total	293,267.00
				Change in Budget	10,817.00		Change in Budget	-550.00

~~534.100.99 INTERFUND IS SERVICES~~

2018			2019			2020		
1	Innovation & Technology Allocation	590,244.00	1	Innovation & Technology Allocation	452,100.00	1	Innovation & Technology Allocation	475,300.00
	Line Items Total	590,244.00		Line Items Total	452,100.00		Line Items Total	475,300.00
				Change in Budget	-138,144.00		Change in Budget	23,200.00

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City of Auburn

430 WATER
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534 WATER UTILITIES
534.110 ADMIN GENERAL COST
534.110.10 SALARIES & WAGES
534.110.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	AMR Implementation Overtime 2,500.00	1	Regular Overtime 1,000.00	1	Regular Overtime 1,000.00
2	Regular Overtime 1,000.00		Line Items Total 1,000.00		Line Items Total 1,000.00
	Line Items Total 3,500.00				
		Change in Budget -2,500.00		Change in Budget 0.00	

534.110.20 PERSONNEL BENEFITS

534.110.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Rounding 0.44				
	Line Items Total 0.44		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget -0.44		Change in Budget 0.00	

534.110.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Rounding -0.16				
	Line Items Total -0.16		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget 0.16		Change in Budget 0.00	

534.110.30 SUPPLIES

534.110.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00
	Line Items Total 1,800.00		Line Items Total 1,800.00		Line Items Total 1,800.00
		Change in Budget 0.00		Change in Budget 0.00	

534.110.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	Chairs & Headsets 800.00	1	Chairs & Headsets 800.00	1	Chairs & Headsets 800.00
	Line Items Total 800.00		Line Items Total 800.00		Line Items Total 800.00
		Change in Budget 0.00		Change in Budget 0.00	

534.110.40 OTHER SERVICES & CHARGES

534.110.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Dataprose/AFTS Utility Bill Printing 11,000.00	1	Dataprose/AFTS Utility Bill Printing 11,000.00	1	Dataprose/AFTS Utility Bill Printing 11,000.00
2	AFTS Lockbox Payment Processing 9,000.00	2	AFTS Lockbox Payment Processing 9,000.00	2	AFTS Lockbox Payment Processing 9,000.00
3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00
4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00
5	Lien Filing Fees 40,000.00	5	Lien Filing Fees 40,000.00	5	Lien Filing Fees 40,000.00
6	Bank Credit Card Processing Fees 79,400.00	6	Bank Credit Card Processing Fees 144,000.00	6	Bank Credit Card Processing Fees 151,200.00
7	Bank Analysis Fees 2,400.00	7	Bank Analysis Fees 1,300.00	7	Bank Analysis Fees 1,400.00
	Line Items Total 147,050.00		Line Items Total 210,550.00		Line Items Total 217,850.00

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City of Auburn**

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534 WATER UTILITIES
534.110 ADMIN GENERAL COST
534.110.40 OTHER SERVICES & CHARGES
534.110.41 PROFESSIONAL SERVICES

2018	2019	2020
	Change in Budget 63,500.00	Change in Budget 7,300.00

534.110.42 COMMUNICATION

2018	2019	2020
1 Dataprose Utility Bill Postage Costs 35,000.00	1 Dataprose Utility Bill Postage Costs 35,000.00	1 Dataprose Utility Bill Postage Costs 35,000.00
Line Items Total 35,000.00	Line Items Total 35,000.00	Line Items Total 35,000.00
	Change in Budget 0.00	Change in Budget 0.00

534.110.43 TRAVEL

2018	2019	2020
1 Utility Billing Travel - Accela, Sensus, WFOA & Staff Training 3,500.00	1 Utility Billing Travel - Accela, Sensus, WFOA & Staff Training 3,500.00	1 Utility Billing Travel - Accela, Sensus, WFOA & Staff Training 3,500.00
Line Items Total 3,500.00	Line Items Total 3,500.00	Line Items Total 3,500.00
	Change in Budget 0.00	Change in Budget 0.00

534.110.49 MISCELLANEOUS

2018	2019	2020
1 Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00	1 Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00	1 Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00
2 AMR On-Site Training 1,000.00	2 AMR On-Site Training 1,000.00	2 AMR On-Site Training 1,000.00
3 Springbrook Software Membership 25.00	3 Springbrook Software Membership 25.00	3 Springbrook Software Membership 25.00
4 B&O, Utility, & Utility/Street Taxes 1,395,800.00	4 B&O/Excise Tax 15,700.00	4 B&O/Excise Tax 16,000.00
Line Items Total 1,398,325.00	5 Utility Excise Tax 746,600.00	5 Utility Excise Tax 778,200.00
	6 Interfund Water Tax (6% to GF) 957,800.00	6 Interfund Water Tax (6% to GF) 996,900.00
	7 Interfund Water Tax (1% to F105) 159,600.00	7 Interfund Water Tax (1% to F105) 166,200.00
	Line Items Total 1,882,225.00	Line Items Total 1,959,825.00
	Change in Budget 483,900.00	Change in Budget 77,600.00

534.110.90 INTERFUND PAYMENTS FOR SERVICES

534.110.91 INTERFUND SUPPORT CHARGES

2018	2019	2020
Line Items Total 0.00	1 Interfund Support Department Allocations 611,100.00	1 Interfund Support Department Allocations 649,300.00
	Line Items Total 611,100.00	Line Items Total 649,300.00
	Change in Budget 611,100.00	Change in Budget 38,200.00

Budget Detail Report

City of Auburn

430 WATER
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534 WATER UTILITIES
534.800 OPERATIONS
534.800.00 CAFR ONLY
534.800.01 DEPRECIATION

2018			2019			2020		
1	Depreciation Expense	3,250,000.00	1	Depreciation Expense	3,612,800.00	1	Depreciation Expense	3,829,600.00
	Line Items Total	3,250,000.00		Line Items Total	3,612,800.00		Line Items Total	3,829,600.00
			Change in Budget 362,800.00			Change in Budget 216,800.00		

534.800.10 SALARIES & WAGES

534.800.12 OVERTIME & OTHER WAGES

2018			2019			2020		
1	Regular employee overtime	48,500.00	1	Regular Employee Overtime	48,500.00	1	Regular Employee Overtime	48,500.00
2	Standby Pay	43,000.00	2	Standby Pay	43,000.00	2	Standby Pay	43,000.00
	Line Items Total	91,500.00		Line Items Total	91,500.00		Line Items Total	91,500.00
			Change in Budget			Change in Budget		
			0.00			0.00		

534.800.13 OTHER WAGES

2018			2019			2020		
1	Temporary Maintenance Staff	33,600.00	1	Temporary Maintenance Staff	38,640.00	1	Temporary Maintenance Staff	38,640.00
	Line Items Total	33,600.00		Increased 15% due to seasonal/temp rate increase.			Line Items Total	38,640.00
				Line Items Total	38,640.00			
				Change in Budget	5,040.00		Change in Budget	0.00

534.800.20 PERSONNEL BENEFITS

534.800.22 OTHER FRINGE BENEFITS

2018			2019			2020		
1	Uniforms & Clothing	11,800.00	1	Uniforms & Clothing	13,800.00	1	Uniforms & Clothing	13,800.00
	Line Items Total	11,800.00		Moved \$2,000 from 430.00.534.800.48 due to increased costs of uniforms per union contract.			Line Items Total	13,800.00
				Line Items Total	13,800.00			
				Change in Budget	2,000.00		Change in Budget	0.00

534.800.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Rounding	-0.39	1	WTR.0003 - MW-I CDL Water, to do work with Street Division asphalt crew.	2,894.00	1	WTR.0003 - MW-I CDL Water, to do work with Street Division asphalt crew.	2,981.00
	Line Items Total	-0.39		Line Items Total	2,894.00		Line Items Total	2,981.00
				Change in Budget	2,894.39		Change in Budget	87.00

534.800.26 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	Rounding	0.25	1	WTR.0003 - MW-I CDL Water, to do work with Street Division asphalt crew.	21,936.00	1	WTR.0003 - MW-I CDL Water, to do work with Street Division asphalt crew.	22,594.00
	Line Items Total	0.25		Line Items Total	21,936.00		Line Items Total	22,594.00
				Change in Budget	21,935.75		Change in Budget	658.00

534.800.30 SUPPLIES

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City of Auburn

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430 WATER
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534 WATER UTILITIES
534.800 OPERATIONS
534.800.30 SUPPLIES

534.800.31 OFFICE & OPERATING SUPPLIES

2018			2019			2020		
1	Operations - Supplies	112,000.00	1	Operations - Supplies	50,000.00	1	Operations - Supplies	50,000.00
	Line Items Total	112,000.00	2	Disinfection Chemicals	50,000.00	2	Disinfection Chemicals	50,000.00
			3	Asphalt/gravel for street and sidewalk restoration	42,000.00	3	Asphalt/gravel for street and sidewalk restoration	42,000.00
				Moved \$30,000 from 430.00.534.800.48.				
				Line Items Total	142,000.00		Line Items Total	142,000.00
				Change in Budget	30,000.00		Change in Budget	0.00

534.800.35 SMALL TOOLS & MINOR EQUIPMENT

2018			2019			2020		
1	Small Tools - Operations	130,800.00	1	Small Tools - Operations	130,800.00	1	Small Tools - Operations	130,800.00
2	Pump Station Components	72,000.00	2	Pump Station Components	72,000.00	2	Pump Station Components	72,000.00
	Line Items Total	202,800.00		Line Items Total	202,800.00		Line Items Total	202,800.00
				Change in Budget	0.00		Change in Budget	0.00

534.800.40 OTHER SERVICES & CHARGES

534.800.41 PROFESSIONAL SERVICES

2018			2019			2020		
1	Chemical Analysis	64,200.00	1	Chemical Analysis	64,200.00	1	Chemical Analysis	64,200.00
2	UCMR Testing/Lead & Copper Testing	21,000.00	2	UCMR Testing/Lead & Copper Testing	21,000.00	2	UCMR Testing/Lead & Copper Testing	21,000.00
3	Hazardous Waste Disposal	1,400.00	3	Hazardous Waste Disposal	1,400.00	3	Hazardous Waste Disposal	1,400.00
4	Cathodic Protection Testing	3,900.00	4	Cathodic Protection Testing	3,900.00	4	Cathodic Protection Testing	3,900.00
5	Dive Clean Inspect Facilities	21,000.00	5	Dive Clean Inspect Facilities	21,000.00	5	Dive Clean Inspect Facilities	21,000.00
6	Locating service	21,000.00	6	Leak detection & repair	8,000.00	6	Leak detection & repair	8,000.00
7	Leak detection & repair	8,000.00	7	Control Panel Inspection & Maintenance	10,000.00	7	Control Panel Inspection & Maintenance	10,000.00
8	Control Panel Inspection & Maintenance	10,000.00	8	Stage 2 DBPR	18,000.00	8	Stage 2 DBPR	18,000.00
9	Stage 2 DBPR	18,000.00	9	Telemetry Services	45,300.00	9	Telemetry Services	45,300.00
10	Telemetry Services	24,300.00	Line Items Total		192,800.00	Line Items Total		192,800.00
Line Items Total		192,800.00	Change in Budget		0.00	Change in Budget		0.00

534.800.42 COMMUNICATION

2018			2019			2020		
1	Telemetry Data Circuits	20,000.00	1	Telemetry Data Circuits	20,000.00	1	Telemetry Data Circuits	20,000.00
2	Cellular Phones & Pagers - M&O	13,700.00	2	Cellular Phones & Pagers - M&O	17,700.00	2	Cellular Phones & Pagers - M&O	17,700.00
3	One Call Line Locator	2,500.00		Moved \$4,000 from 430.00.534.800.48 due to increased communications costs.		3	Line Locates	2,500.00
	Line Items Total	36,200.00	3	Line Locates	2,500.00		Line Items Total	40,200.00
				Line Items Total	40,200.00			
				Change in Budget	4,000.00		Change in Budget	0.00

534.800.43 TRAVEL

2018	2019	2020
	240	

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City of Auburn**

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430 WATER
00 WATER
534 WATER UTILITIES
534.800 OPERATIONS
534.800.40 OTHER SERVICES & CHARGES
534.800.48 REPAIRS & MAINTENANCE

2018		2019		2020	
		11 Annual HVAC maintenance and repairs at various water facilities.	10,000.00		
		12 WTR.0003 - MW-I CDL Water, to do work with Street Division asphalt crew. Reduce budget to pay for FTE.	-89,381.00		
		Line Items Total	290,899.00		
		Change in Budget	-144,601.00	Change in Budget	-2,682.00

534.800.49 MISCELLANEOUS

2018		2019		2020	
1	WA State DOH Operating Permit 28,800.00	1	WA State DOH Operating Permit 28,800.00	1	WA State DOH Operating Permit 28,800.00
2	Staff Operating Permit & Certifications 10,500.00	2	Staff Operating Permit & Certifications 7,500.00	2	Staff Operating Permit & Certifications 7,500.00
3	Professional Organization Dues 2,700.00	3	Professional Organization Dues 2,700.00	3	Professional Organization Dues 2,700.00
4	Training - M&O 9,600.00	4	Training - M&O 9,600.00	4	Training - M&O 9,600.00
	Line Items Total 51,600.00	5	CDL Renewal 3,000.00	5	CDL Renewal 3,000.00
		Line Items Total	51,600.00	Line Items Total	51,600.00
		Change in Budget	0.00	Change in Budget	0.00

534.800.90 INTERFUND PAYMENTS FOR SERVICES

534.800.93 INTERFUND SUPPLIES

2018		2019		2020	
1	ER&R Fleet Fuel Allocation 51,600.00	1	ER&R Fleet Fuel Allocation 42,000.00	1	ER&R Fleet Fuel Allocation 42,000.00
	Line Items Total 51,600.00		Line Items Total 42,000.00		Line Items Total 42,000.00
		Change in Budget	-9,600.00	Change in Budget	0.00

534.800.95 INTRFUND OPER RENTALS/LEASES

2018		2019		2020	
1	ER&R Fleet Allocation 452,696.00	1	ER&R Fleet Allocation 346,800.00	1	ER&R Fleet Allocation 355,700.00
	Line Items Total 452,696.00		Line Items Total 346,800.00		Line Items Total 355,700.00
		Change in Budget	-105,896.00	Change in Budget	8,900.00

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City of Auburn

430 WATER
00 WATER
534 WATER UTILITIES
534.801 CONTRA DEPRECIATION
534.801.00 CAFR ONLY
534.801.01 CONTRA DEPRECIATION

2018		2019		2020	
1		1	Contra Depreciation	1	Contra Depreciation
			-3,612,800.00		-3,829,600.00
	Line Items Total		Line Items Total		Line Items Total
	0.00		-3,612,800.00		-3,829,600.00
			Change in Budget		Change in Budget
			-3,612,800.00		-216,800.00

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430 WATER
00 WATER
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY

590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital	4,644,112.00	1	Estimated Ending Working Capital	5,131,609.00
	Line Items Total	4,644,112.00		Line Items Total	5,131,609.00
			Change in Budget		487,497.00

590.100.70 DEBT SERVICE PRINCIPAL

590.100.72 REVENUE BONDS

2018		2019		2020	
1	2010 Revenue Bond - Principal	587,537.00	1	2010 Revenue Bond - Principal	615,000.00
2	2013 Revenue Bond - Principal	284,200.00	2	2013 Revenue Bond - Principal	287,100.00
3	2017 Bonds - Principal (est)	250,000.00	3	2019 Revenue Bonds - Principal	238,700.00
	Line Items Total	1,121,737.00		Line Items Total	1,140,800.00
			Change in Budget		19,063.00

590.100.78 INTERGOVERNMENTAL LOAN

2018		2019		2020	
1	99-791-003 Public Works Trust Fund Loan - Principal	182,368.00	1	99-791-003 Public Works Trust Fund Loan - Principal	182,400.00
2	01-691-006 Public Works Trust Fund Loan - Principal	227,086.00	2	01-691-006 Public Works Trust Fund Loan - Principal	227,100.00
3	02-691-002 Public Works Trust Fund Loan - Principal	26,114.00	3	02-691-002 Public Works Trust Fund Loan - Principal	26,200.00
4	13-961-012 Public Works Trust Fund Loan - Principal	137,286.00	4	13-961-012 Public Works Trust Fund Loan - Principal	188,600.00
5	DWSRF Loan Principal (est)	65,700.00	5	2016 DWSRF 16-592-046 Loan Principal	10,300.00
	Line Items Total	638,554.00		Line Items Total	634,600.00
			Change in Budget		-3,954.00

1	01-691-006 Public Works Trust Fund Loan - Principal	227,100.00
2	02-691-002 Public Works Trust Fund Loan - Principal	26,200.00
3	13-961-012 Public Works Trust Fund Loan - Principal	188,600.00
4	2016 DWSRF 16-592-046 Loan Principal	10,300.00
	Line Items Total	452,200.00
		Change in Budget
		-182,400.00

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City of Auburn

430 WATER
 00 WATER
 597 OTHER FINANCING
 597.100 OPERATING TRANSFER OUT
 597.100.50 INTERGOVERNMENTAL/INTERFUND
 597.100.55 OPERATING TRANSFER OUT

2018		2019		2020	
1	Transfer to Capital Subfund	1,250,000.00	1	Transfer to capital subfund for DWSRF Loan for cp1603	811,400.00
2	ER&R Special Assessment for Capital Projects	155,000.00	2	Transfer to ERR for cp0711 -Vehicle Storage Bay Improvements	43,334.00
3	Adjust 2018 ER&R Allocations	19,500.00	3	Transfer to ERR for cp1223 -Equipment Rental Vehicle Maintenance Bay	110,166.00
4	Decision Package: IS.0042 - Network Engineer	16,916.00	4	Transfer to ERR for erbd01 -M&O Fuel Tank Replacement	80,000.00
5	Decision Package: IS.0049 - CRM System	1,905.00	5	Transfer to ERR for for erbd02 -Lunchroom Expansion	34,166.00
6	Decision Package: IS.0050 - eDocument Scanning and Workflow	5,080.00	6	Transfer to ERR for forer bd03 -Maintenance & Operations Master Planning	12,500.00
7	Decision Package: IS.0051 - GIS Imagery	3,810.00	7	LGL.0005 - T/O to General Fund for Records Clerk	2,125.00
8	Decision Package: IS.0061 - Cyber Security Management	5,080.00	8	FIN.0015 - IT Support Lead, Finance Department. Transfer to F518.	71,000.00
Line Items Total		1,457,291.00	Line Items Total		1,164,691.00
			Change in Budget		-292,600.00
			Change in Budget		-88,049.00

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City of Auburn

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460 WATER CAPITAL PROJECTS

00 * Title Not Found *****

590 CAPITAL OUTLAY

590.100 CAPITAL EXPENDITURES

590.100.00 CAFR ONLY

590.100.06 ENDING WORKING CAPITAL

2018			2019			2020		
1	Estimated Ending Working Capital	859,467.00	1	Estimated Ending Working Capital	2,562,724.00	1	Estimated Ending Working Capital	350,619.00
	Line Items Total	859,467.00		Line Items Total	2,562,724.00		Line Items Total	350,619.00
				Change in Budget	1,703,257.00		Change in Budget	-2,212,105.00

590.100.20 PERSONNEL BENEFITS

590.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits	4,156.00	1	Allocate In Capital Salaries & Benefits	4,800.00
	Line Items Total	4,156.00		Line Items Total	4,800.00

590.100.26 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	Allocate In Capital Salaries & Benefits	84,969.00	1	Allocate In Capital Salaries & Benefits	117,100.00	1	Allocate In Capital Salaries & Benefits	97,500.00
	Line Items Total	84,969.00		Line Items Total	117,100.00		Line Items Total	97,500.00
				Change in Budget	32,131.00		Change in Budget	-19,600.00

590.100.40 OTHER SERVICES & CHARGES

590.100.41 PROFESSIONAL SERVICES

2018		2019		2020				
		1	Bank Analysis Fee		1	Bank Analysis Fee		
			300.00			400.00		
Line Items Total	0.00		Line Items Total	300.00		Line Items Total	400.00	
		Change in Budget		300.00			Change in Budget	100.00

590.100.60 CAPITAL OUTLAY

590.100.66 CONSTRUCTION PROJECTS

2018		2019		2020	
1	Cascade Water Alliance Water Purchase	252,586.00	1	Cascade Water Alliance Water Purchase (wabd06)	934,805.00
2	Coal Creek Springs Rehabilitation	800,000.00	2	Coal Creek Springs Rehabilitation (wabd07)	
3	Algona Well 1 Decommissioning	39,000.00	3	Algona Well 1 Decommissioning (wabd08)	1,000,000.00
4	Annual Distribution System Improvements Program	1,000,000.00	4	Annual Distribution System Improvements Program (wabd09)	300,000.00
5	Green River Pumo Station Emergency Power	90,000.00	5	Green River Pumo Station Emergency Power (cp1802)	1,000,000.00
6	Water Repair & Replacements	300,000.00	6	Well Inspection and Redevelopment Program (wabd11)	82,000.00
7	Street Utility Improvements -wabd01	500,000.00	7	Street Utility Improvements (wabd01)	50,000.00
8	Water Meter & Billing System Improvements -cp1317	100,000.00	8	Reservoir Seismic Rehabilitation (wabd16)	59,000.00
9	Coal Creek Springs Transmission Main Replacement -wabd06	1,300,000.00	9	Coal Creek Springs Transmission Main Replacement (wabd06)	98,000.00
10	F Street SE Non-Motorized Improvements -cp1416	250,000.00	10	Reservoir Repair & Replacements (wabd12)	250,000.00
11	Reservoir Repair & Replacements	50,000.00		Lea Hill AC Main Replacement (wabd20)	235,000.00

Budget Detail Report
City of Auburn

460 WATER CAPITAL PROJECTS
00 *** Title Not Found ***
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.60 CAPITAL OUTLAY
590.100.65 CONSTRUCTION PROJECTS

2018			2019			2020		
12	22nd Street NE & I Street NE Intersection -cp1513	285,000.00	11	Pipeline Asset Management Study (wabd17)	57,000.00	11	Lead Service Line Replacement (wabd21)	150,000.00
13	Auburn Regional Growth Center Access Improvements	50,000.00	12	Deduct Meter Replacement Program (wabd19)	250,000.00	12	Well 4 Pump Improvements (wabd22)	47,000.00
14	M Street NE Widening	20,000.00	13	Reservoir 1 Seismic Control Valve (cp1709)	10,000.00	13	Water Resources Protection Program (Wellhead Protection) (wabd23)	26,100.00
15	Less Capital Salary and Benefit Allocation	-431,000.00	14	Lead Service Line Replacement (wabd21)	150,000.00	14	Less Capital Salary and Benefit Allocation	-495,000.00
	Line Items Total	4,605,586.00	15	Water Resources Protection Program (Wellhead Protection) (wabd23)	25,300.00		Line Items Total	3,736,905.00
			16	Meter Vault Replacement (cp1807)	1,000,000.00			
			17	Less Capital Salary and Benefit Allocation	-594,000.00			
				Line Items Total	5,968,386.00			
				Change in Budget	1,362,800.00		Change in Budget	-2,231,481.00

Budget Detail Report
City of Auburn

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460	WATER CAPITAL PROJECTS
00	*** Title Not Found ***
597	OTHER FINANCING
597.100	OPERATING TRANSFER OUT
597.100.50	INTERGOVERNMENTAL/INTERFUND
597.100.55	OPERATING TRANSFER OUT

2018			2019			2020		
1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00
	Line Items Total	50,000.00		Line Items Total	50,000.00		Line Items Total	50,000.00
				Change in Budget	0.00		Change in Budget	0.00

TABLE W-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
WATER DIVISION**

	2019	2020	2021	2022	2023	2024	Total
<u>Capacity Projects:</u>							
1 Cascade Water Alliance Water Purchase							
Capital Costs	252,586	934,805	934,805	934,805	934,805	934,805	4,926,611
Funding Sources:							
Water Fund	252,586	934,805	934,805	934,805	934,805	934,805	4,926,611
Bond Proceeds	-	-	-	-	-	-	-
2 Academy Pump Station #1 Pump Replacement							
Capital Costs	-	-	285,000	2,196,000	-	-	2,481,000
Funding Sources:							
Water Fund	-	-	285,000	2,196,000	-	-	2,481,000
Bond Proceeds	-	-	-	-	-	-	-
3 Coal Creek Springs Rehabilitation							
Capital Costs	50,000	-	-	1,000,000	2,553,000	789,000	4,392,000
Funding Sources:							
Water Fund	50,000	-	-	1,000,000	2,553,000	789,000	4,392,000
Bond Proceeds	-	-	-	-	-	-	-
4 Algona Well 1 Decommissioning							
Capital Costs	50,000	-	-	-	50,000	-	100,000
Funding Sources:							
Water Fund	50,000	-	-	-	50,000	-	100,000
Bond Proceeds	-	-	-	-	-	-	-
5 Annual Distribution System Improvements Program							
Capital Costs	300,000	1,000,000	300,000	1,000,000	300,000	1,000,000	3,900,000
Funding Sources:							
Water Fund	300,000	1,000,000	300,000	1,000,000	300,000	1,000,000	3,900,000
Bond Proceeds	-	-	-	-	-	-	-
6 Howard Road CCTF Expansion							
Capital Costs	-	-	-	310,000	977,000	-	1,287,000
Funding Sources:							
Water Fund	-	-	-	310,000	977,000	-	1,287,000
Bond Proceeds	-	-	-	-	-	-	-
7 Valley Service Area Reservoir No. 3							
Capital Costs	-	-	-	38,000	639,000	460,000	1,137,000
Funding Sources:							
Water Fund	-	-	-	38,000	639,000	460,000	1,137,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Capacity Projects:</u>							
Capital Costs	652,586	1,934,805	1,519,805	5,478,805	5,453,805	3,183,805	18,223,611
<u>Non-Capacity Projects:</u>							
8 Green River PS Emergency Power							
Capital Costs	1,035,000	-	-	-	-	-	1,035,000
Funding Sources:							
Water Fund	1,035,000	-	-	-	-	-	1,035,000
Bond Proceeds	-	-	-	-	-	-	-

	2019	2020	2021	2022	2023	2024	Total
Non-Capacity Projects:							
9 Well Inspection and Redevelopment Program							
Capital Costs	150,000	-	-	185,000	-	-	335,000
Funding Sources:							
Water Fund	150,000	-	-	185,000	-	-	335,000
Bond Proceeds	-	-	-	-	-	-	-
10 Water Repair & Replacements							
Capital Costs	-	300,000	1,000,000	300,000	1,000,000	300,000	2,900,000
Funding Sources:							
Water Fund	-	300,000	1,000,000	300,000	1,000,000	300,000	2,900,000
Bond Proceeds	-	-	-	-	-	-	-
11 Street Utility Improvements							
Capital Costs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Funding Sources:							
Water Fund	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Bond Proceeds	-	-	-	-	-	-	-
12 Reservoir Seismic Rehabilitation							
Capital Costs	86,000	-	241,000	-	262,000	-	589,000
Funding Sources:							
Water Fund	86,000	-	241,000	-	262,000	-	589,000
Bond Proceeds	-	-	-	-	-	-	-
13 Lea Hill - 132nd Ave Distribution System Modifications							
Capital Costs	-	-	121,000	496,000	-	-	617,000
Funding Sources:							
Water Fund	-	-	121,000	496,000	-	-	617,000
Bond Proceeds	-	-	-	-	-	-	-
14 Reservoir Painting							
Capital Costs	-	-	1,507,000	-	-	-	1,507,000
Funding Sources:							
Water Fund	-	-	1,507,000	-	-	-	1,507,000
Bond Proceeds	-	-	-	-	-	-	-
15 Coal Creek Springs Transmission Main Replacement							
Capital Costs	2,096,500	-	90,000	410,000	-	-	2,596,500
Funding Sources:							
Water Fund	1,285,100	-	90,000	410,000	-	-	1,785,100
DWSRF Loan	811,400	-	-	-	-	-	811,400
Bond Proceeds	-	-	-	-	-	-	-
16 F Street SE Non-Motorized Improvements							
Capital Costs	-	82,000	302,000	-	-	-	384,000
Funding Sources:							
Water Fund	-	82,000	302,000	-	-	-	384,000
Bond Proceeds	-	-	-	-	-	-	-
17 Reservoir Repair and Replacements							
Capital Costs	50,000	50,000	50,000	164,000	566,000	-	880,000
Funding Sources:							
Water Fund	50,000	50,000	50,000	164,000	566,000	-	880,000
Bond Proceeds	-	-	-	-	-	-	-
18 Pipeline Asset Management Study							
Capital Costs	57,000	59,000	-	-	-	-	116,000
Funding Sources:							
Water Fund	57,000	59,000	-	-	-	-	116,000
Bond Proceeds	-	-	-	-	-	-	-

	2019	2020	2021	2022	2023	2024	Total
Non-Capacity Projects:							
19 Auburn Regional Growth Center Access Improvements							
Capital Costs	-	-	59,000	519,000	-	-	578,000
Funding Sources:							
Water Fund	-	-	59,000	519,000	-	-	578,000
Bond Proceeds	-	-	-	-	-	-	-
20 M Street NE Widening							
Capital Costs	-	-	-	37,000	156,000	-	193,000
Funding Sources:							
Water Fund	-	-	-	37,000	156,000	-	193,000
Bond Proceeds	-	-	-	-	-	-	-
21 Auburn Way South - Hemlock Street SE to Poplar Street SE							
Capital Costs	-	-	66,000	256,000	2,176,000	-	2,498,000
Funding Sources:							
Water Fund	-	-	66,000	256,000	2,176,000	-	2,498,000
Bond Proceeds	-	-	-	-	-	-	-
22 Lea Hill Rd Segment 1 (R St NE to 105th Pl SE)							
Capital Costs	-	-	-	91,000	683,000	-	774,000
Funding Sources:							
Water Fund	-	-	-	91,000	683,000	-	774,000
Bond Proceeds	-	-	-	-	-	-	-
23 Evaluation of Lea Hill Pump Station							
Capital Costs	-	98,000	-	-	-	-	98,000
Funding Sources:							
Water Fund	-	98,000	-	-	-	-	98,000
Bond Proceeds	-	-	-	-	-	-	-
24 Deduct Meter Replacement Program							
Capital Costs	250,000	250,000	250,000	250,000	-	-	1,000,000
Funding Sources:							
Water Fund	250,000	250,000	250,000	250,000	-	-	1,000,000
Bond Proceeds	-	-	-	-	-	-	-
25 Comprehensive Water Plan							
Capital Costs	-	-	91,000	31,000	-	263,000	385,000
Funding Sources:							
Water Fund	-	-	91,000	31,000	-	263,000	385,000
Bond Proceeds	-	-	-	-	-	-	-
26 Lea Hill AC Main Replacement							
Capital Costs	-	235,000	3,013,000	-	-	-	3,248,000
Funding Sources:							
Water Fund	-	235,000	3,013,000	-	-	-	3,248,000
Bond Proceeds	-	-	-	-	-	-	-
27 Lea Hill Rd Segment 2 (105th Pl SE to 112th Ave SE)							
Capital Costs	-	-	-	-	-	137,000	137,000
Funding Sources:							
Water Fund	-	-	-	-	-	137,000	137,000
Bond Proceeds	-	-	-	-	-	-	-
28 Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)							
Capital Costs	-	-	-	-	-	166,000	166,000
Funding Sources:							
Water Fund	-	-	-	-	-	166,000	166,000
Bond Proceeds	-	-	-	-	-	-	-

	2019	2020	2021	2022	2023	2024	Total
Non-Capacity Projects:							
29 Reservoir 1 Seismic Control Valve							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Water Fund	10,000	-	-	-	-	-	10,000
Grants	-	-	-	-	-	-	-
30 Lead Service Line Replacement							
Capital Costs	150,000	150,000	180,000	185,000	190,000	195,000	1,050,000
Funding Sources:							
Water Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants	100,000	100,000	130,000	135,000	140,000	145,000	750,000
31 Well 4 Pump Improvements							
Capital Costs	-	47,000	225,000	-	-	-	272,000
Funding Sources:							
Water Fund	-	47,000	225,000	-	-	-	272,000
Bond Proceeds	-	-	-	-	-	-	-
32 Water Resources Protection Program (Wellhead Protection)							
Capital Costs	25,300	26,100	26,800	27,700	28,500	29,400	163,800
Funding Sources:							
Water Fund	25,300	26,100	26,800	27,700	28,500	29,400	163,800
Bond Proceeds	-	-	-	-	-	-	-
33 Game Farm Park Pump Station/Distribution System Improvements							
Capital Costs	-	-	-	62,000	293,000	-	355,000
Funding Sources:							
Water Fund	-	-	-	62,000	293,000	-	355,000
Bond Proceeds	-	-	-	-	-	-	-
34 Meter Vault Replacement							
Capital Costs	1,000,000	-	-	-	-	-	1,000,000
Funding Sources:							
Water Fund	1,000,000	-	-	-	-	-	1,000,000
Bond Proceeds	-	-	-	-	-	-	-
35 West Hill Springs Water Quality Improvements							
Capital Costs	-	-	-	-	-	100,000	100,000
Funding Sources:							
Water Fund	-	-	-	-	-	100,000	100,000
Bond Proceeds	-	-	-	-	-	-	-

Subtotal, Non-Capacity Projects:

Capital Costs	5,909,800	2,297,100	8,221,800	4,013,700	6,354,500	2,190,400	28,987,300
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SUMMARY:

	2019	2020	2021	2022	2023	2024	Total
CAPITAL COSTS							
Capacity Projects	652,586	1,934,805	1,519,805	5,478,805	5,453,805	3,183,805	18,223,611
Non-Capacity Projects	5,909,800	2,297,100	8,221,800	4,013,700	6,354,500	2,190,400	28,987,300
Total Costs	6,562,386	4,231,905	9,741,605	9,492,505	11,808,305	5,374,205	47,210,911
FUNDING SOURCES:							
Water Fund	5,650,986	4,131,905	9,611,605	9,357,505	11,668,305	5,229,205	45,649,511
DWSRF Loan	811,400	-	-	-	-	-	811,400
Grants	100,000	100,000	130,000	135,000	140,000	145,000	750,000
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	6,562,386	4,231,905	9,741,605	9,492,505	11,808,305	5,374,205	47,210,911

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Cascade Water Alliance Water Purchase**
 Project No: **wabd06**
 Project Type: **Capacity**
 Project Manager: **n/a**

Description:

Financing to purchase water from adjacent purveyors to meet projected demand based on agreements with Cascade Water Alliance. Council approved the agreements for permanent and reserve wholesale supply in September 2013. A new agreement with Tacoma was executed in 2014. Budget reflects purchase of permanent supply - payments of \$934,805 will continue from 2020 through 2029. Reserve supply will not be purchased and is not included.
 2015 Comprehensive Water Plan CIP ID S-04

Progress Summary:

Ongoing payments through 2029

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	252,586	252,586	252,586	934,805	757,758
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	252,586	252,586	252,586	934,805	757,758
Capital Expenditures:					
Water Supply Charges	252,586	252,586	252,586	934,805	757,758
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	252,586	252,586	252,586	934,805	757,758

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	934,805	934,805	934,805	934,805	4,926,611
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	934,805	934,805	934,805	934,805	4,926,611
Capital Expenditures:					
Water Supply Charges	934,805	934,805	934,805	934,805	4,926,611
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	934,805	934,805	934,805	934,805	4,926,611

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Academy Pump Station #1 Pump Replacement**
 Project No: **wabd15**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

The pump station is reaching the end of its useful life. The project will also increase the pump station capacity to meet peak demands and fire flow requirements, and provide backup power generation.

2015 Comprehensive Plan CIP ID PS-07

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	285,000	2,196,000	-	-	2,481,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	285,000	2,196,000	-	-	2,481,000
Capital Expenditures:					
<i>Design</i>	285,000	-	-	-	285,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,196,000	-	-	2,196,000
Total Expenditures:	285,000	2,196,000	-	-	2,481,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Coal Creek Springs Rehabilitation**
 Project No: **wabd07**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

Rehabilitation of the Coal Creek Springs middle collector will improve capacity of the springs resulting in greater utilization of the water right.

2015 Comprehensive Plan CIP ID S-09

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Water Revenue	-	-	50,000	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Water Revenue	-	1,000,000	2,553,000	789,000	4,392,000
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	1,000,000	2,553,000	789,000	4,392,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	1,000,000	2,553,000	789,000	4,342,000
Total Expenditures:	-	1,000,000	2,553,000	789,000	4,392,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Algona Well 1 Decommissioning**
 Project No: **wabd08**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

The Algona well has been temporarily abandoned and all related facilities removed. This project will have the well properly decommissioned by a State of Washington-licensed well driller, once the water rights have been transferred to an alternate source.

2015 Comprehensive Plan CIP ID S-14

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	50,000	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	-	-	50,000	-	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	100,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Annual Distribution System Improvements Program**
 Project No: **wabd09**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

Program to fund capacity-related improvements to the water distribution system to address low pressures during peak hour demand and fire flows. Design is expected to be completed in one year, followed by construction of those improvements in the subsequent year.

2015 Comprehensive Plan CIP ID D-02

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	1,000,000	300,000	1,000,000	1,300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	1,000,000	300,000	1,000,000	1,300,000
Capital Expenditures:					
<i>Design</i>	-	-	300,000	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	1,000,000	1,000,000
Total Expenditures:	-	1,000,000	300,000	1,000,000	1,300,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	300,000	1,000,000	300,000	1,000,000	3,900,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	300,000	1,000,000	300,000	1,000,000	3,900,000
Capital Expenditures:					
<i>Design</i>	300,000	-	300,000	-	900,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	1,000,000	3,000,000
Total Expenditures:	300,000	1,000,000	300,000	1,000,000	3,900,000

Grants / Other Sources:

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2019-2024

Enterprise Funds

Project Title: **Howard Road CCTF Expansion**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

With the completion of the Coal Creek Springs Improvements, the Howard Road Corrosion Control Treatment Facility will exceed its current capacity. This project will add one aeration tower and one blower pump to match the existing towers and blowers.

2015 Comprehensive Plan CIP ID S-18

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planning, design in conjunction with Coal Creek Springs improvements, construction complete just before CCS improvements

Future Impact on Operating Budget:

The annual maintenance cost is estimated to be approximately \$600.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	310,000	977,000	-	1,287,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	310,000	977,000	-	1,287,000
Capital Expenditures:					
<i>Design</i>	-	310,000	-	-	310,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	977,000	-	977,000
Total Expenditures:	-	310,000	977,000	-	1,287,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Valley Service Area Reservoir No. 3**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

A new 1 million gallon storage facility is needed to meet future storage requirements in the Valley Service Area.
 2015 Comprehensive Plan CIP ID R-04
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Reservoir siting study will be conducted in 2022, with property acquisition in 2023. Design of the project will be completed in 2024, with construction in 2025-2026.

Future Impact on Operating Budget:

No significant Impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	38,000	639,000	460,000	1,137,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	38,000	639,000	460,000	1,137,000
Capital Expenditures:					
Design	-	38,000	639,000	460,000	1,137,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	38,000	639,000	460,000	1,137,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Green River Pump Station Emergency Power**
 Project No: **cp1802**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Construction of facility improvements to house an emergency generator and associated electrical equipment.
 2015 Comprehensive Plan CIP ID PS-03
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2018 with construction completed in 2019.

Future Impact on Operating Budget:

The annual maintenance cost is estimated to be approximately \$600.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	190,000	1,035,000	-	1,225,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	190,000	1,035,000	-	1,225,000
Capital Expenditures:					
Design	-	190,000	130,000	-	320,000
Right of Way	-	-	-	-	-
Construction	-	-	905,000	-	905,000
Total Expenditures:	-	190,000	1,035,000	-	1,225,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	1,035,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,035,000
Capital Expenditures:					
Design	-	-	-	-	130,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	905,000
Total Expenditures:	-	-	-	-	1,035,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Well Inspection and Redevelopment Program**
 Project No: **wabd11**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Program for inspection and redevelopment of supply wells and springs necessary to ensure production at maximum capacity for efficient utilization.

2015 Comprehensive Plan CIP ID S-07

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	150,000	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000	-	150,000
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	-	185,000	-	-	335,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	185,000	-	-	335,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	185,000	-	-	335,000
Total Expenditures:	-	185,000	-	-	335,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Water Repair & Replacements**
 Project No: **wabd02**
 Project Type: **Non-Capacity (R&R)**
 Project Manager: **Various**

Description:

Program to fund distribution system repair and replacement projects required for meeting peak demands and reducing system losses. Projects will be coordinated with the Local Street Program and other utility projects.
 2015 Comprehensive Plan CIP ID D-09

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	300,000	-	300,000	600,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	300,000	-	300,000	600,000
Capital Expenditures:					
Design	-	300,000	-	300,000	600,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	300,000	-	300,000	300,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	1,000,000	300,000	1,000,000	300,000	2,900,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,000,000	300,000	1,000,000	300,000	2,900,000
Capital Expenditures:					
Design	-	300,000	-	300,000	900,000
Right of Way	-	-	-	-	-
Construction	1,000,000	-	1,000,000	-	2,000,000
Total Expenditures:	1,000,000	300,000	1,000,000	300,000	2,900,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **wabd01**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements in coordination with the Local Street Preservation Program and general arterial street improvements.

2015 Comprehensive Plan CIP ID D-06

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Water Revenue	1,212,589	500,000	1,000,000	1,000,000	3,712,589
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,212,589	500,000	1,000,000	1,000,000	3,712,589
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	1,212,589	500,000	1,000,000	1,000,000	3,712,589
Total Expenditures:	1,212,589	500,000	1,000,000	1,000,000	3,712,589

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Water Revenue	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Total Expenditures:	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Reservoir Seismic Rehabilitation**
 Project No: **wabd16**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Install seismic control valves on outlet piping of Reservoirs 2, 4A, 4B, 8A, and 8B. This project will include a study (2019) to identify work to be completed at each site, and to further define project costs at each site. A grant was received for Reservoir 1 and a separate project was established, removing \$25,000 from these costs. Costs for the remaining reservoirs will be updated based on the Reservoir 1 project.

2015 Comprehensive Plan CIP ID R-06

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	86,000	-	86,000
Grants -Unsecured Federal	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	-	86,000	-	86,000
Capital Expenditures:					
Design	-	-	86,000	-	86,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	86,000	-	86,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	241,000	-	262,000	-	589,000
Grants -Unsecured Federal	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	241,000	-	262,000	-	589,000
Capital Expenditures:					
Design	61,000	-	65,000	-	212,000
Right of Way	-	-	-	-	-
Construction	180,000	-	197,000	-	377,000
Total Expenditures:	241,000	-	262,000	-	589,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Lea Hill - 132nd Ave Distribution System Modifications**
 Project No: **wabd05**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Project will add pressure reducing valves and control valves at Lea Hill reservoirs and pump stations, and system valves to provide efficient operation of the 132nd Ave Tacoma Intertie. Project will also include additional piping within Intertie/Lea Hill Booster pump station building to utilize existing Intertie pumps for Boosted zone.

2015 Comprehensive Water Plan CIP ID D-06, and PS-04.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	121,000	496,000	-	-	617,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	121,000	496,000	-	-	617,000
Capital Expenditures:					
<i>Design</i>	121,000	-	-	-	121,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	496,000	-	-	496,000
Total Expenditures:	121,000	496,000	-	-	617,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Reservoir Painting**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Maintenance of reservoirs requires periodic painting to protect the steel and increase the useful life of the reservoir.
 2015 Comprehensive Plan CIP ID R-05
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	1,507,000	-	-	-	1,507,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	1,507,000	-	-	-	1,507,000
Capital Expenditures:					
<i>Design</i>	180,000	-	-	-	180,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,327,000	-	-	-	1,327,000
Total Expenditures:	1,507,000	-	-	-	1,507,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Coal Creek Springs Transmission Main Replacement**
 Project No: **cp1603**
 Project Type: **Non-Capacity**
 Project Manager: **Wickstrom**

Description:

The facilities evaluation study conducted in 2013-2014 found a suspected leak on the 24" steel transmission main crossing the White River. The approximate location was determined, but further investigation is required to assess the degree and magnitude of the potential leak. This project will provide for full replacement of the river crossing via a utility bridge. This option eliminates the deep blow-off and allows more flexibility for expansion. A future project would rehabilitate the existing crossing for redundancy.
 2015 Comprehensive Plan CIP ID D-11

Progress Summary:

Design is anticipated to be completed in 2018 with construction completed in 2019.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Water Revenue	64,921	-	1,285,100	-	1,350,021
Grants (Fed, State, Local)	-	-	-	-	-
DWSRF Loan	78,590	450,010	811,400	-	1,340,000
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	143,511	450,010	2,096,500	-	2,690,021
Capital Expenditures:					
Design	143,511	450,010	-	-	593,521
Right of Way	-	-	-	-	-
Construction	-	-	2,096,500	-	2,096,500
Total Expenditures:	143,511	450,010	2,096,500	-	2,690,021

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Water Revenue	90,000	410,000	-	-	1,785,100
Grants (Fed, State, Local)	-	-	-	-	-
DWSRF Loan	-	-	-	-	811,400
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	90,000	410,000	-	-	2,596,500
Capital Expenditures:					
Design	90,000	-	-	-	90,000
Right of Way	-	-	-	-	-
Construction	-	410,000	-	-	2,506,500
Total Expenditures:	90,000	410,000	-	-	2,596,500

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **F Street SE Non-Motorized Improvements**
 Project No: **cp1416**
 Project Type: **Non-Capacity**
 Project Manager: **Wickstrom**

Description:

Water main improvements constructed in conjunction with F Street SE street improvements.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2021 with construction completed in 2022

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	10,880	19,120	-	82,000	30,000
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	10,880	19,120	-	82,000	30,000
Capital Expenditures:					
Design	10,880	19,120	-	82,000	30,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	10,880	19,120	-	82,000	30,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	302,000	-	-	-	384,000
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	302,000	-	-	-	384,000
Capital Expenditures:					
Design	-	-	-	-	82,000
Right of Way	-	-	-	-	-
Construction	302,000	-	-	-	302,000
Total Expenditures:	302,000	-	-	-	384,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Reservoir Repair and Replacements**
 Project No: **wabd12**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

General reservoir maintenance and minor improvements.

2015 Comprehensive Plan CIP ID R-03

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	100,000	50,000	50,000	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	50,000	50,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	100,000	50,000	50,000	150,000
Total Expenditures:	-	100,000	50,000	50,000	150,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	50,000	164,000	566,000	-	880,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	164,000	566,000	-	880,000
Capital Expenditures:					
<i>Design</i>	-	164,000	-	-	164,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	-	566,000	-	716,000
Total Expenditures:	50,000	164,000	566,000	-	880,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**Project Title: **Pipeline Asset Management Study**Project No: **wabd17**Project Type: **Non-Capacity**Project Manager: **TBD****Description:**

Pipeline asset management study will identify the remaining useful life of water mains in the system, prioritize pipe replacements, and develop replacement costs to phase in the replacements.

2015 Comprehensive Plan CIP ID D-10

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	57,000	59,000	57,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	57,000	59,000	57,000
Capital Expenditures:					
<i>Design</i>	-	-	57,000	59,000	57,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	57,000	59,000	57,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	116,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	116,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	116,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	116,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Auburn Regional Growth Center Access Improvements**
 Project No: **wabd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Urban Center Access Improvements to address water system needs on A Street NW.

2015 Comprehensive Water Plan CIP ID D-06

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2021 with construction completed in 2022.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	59,000	519,000	-	-	578,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	59,000	519,000	-	-	578,000
Capital Expenditures:					
<i>Design</i>	59,000	-	-	-	59,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	519,000	-	-	519,000
Total Expenditures:	59,000	519,000	-	-	578,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **M Street NE Widening**
 Project No: **wabd13**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with M ST NE widening (E Main to 4th St NE).
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2021 with construction completed in 2022.

Future Impact on Operating Budget:

No significant Impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	37,000	156,000	-	193,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	37,000	156,000	-	193,000
Capital Expenditures:					
Design	-	37,000	-	-	37,000
Right of Way	-	-	-	-	-
Construction	-	-	156,000	-	156,000
Total Expenditures:	-	37,000	156,000	-	193,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Auburn Way South - Hemlock Street SE to Poplar Street SE**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Auburn Way South street improvements.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	66,000	256,000	2,176,000	-	2,498,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	66,000	256,000	2,176,000	-	2,498,000
Capital Expenditures:					
Design	66,000	-	-	-	66,000
Right of Way	-	256,000	-	-	256,000
Construction	-	-	2,176,000	-	2,176,000
Total Expenditures:	66,000	256,000	2,176,000	-	2,498,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

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

Description:

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 1 (R St NE to 105th PI SE), TIP #64.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	91,000	683,000	-	774,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	91,000	683,000	-	774,000
Capital Expenditures:					
Design	-	91,000	-	-	91,000
Right of Way	-	-	-	-	-
Construction	-	-	683,000	-	683,000
Total Expenditures:	-	91,000	683,000	-	774,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Evaluation of Lea Hill Pump Station**
 Project No: **wabd18**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Lea Hill pump station will be evaluated to determine if it should be decommissioned or reconstructed to provide redundant pumped supply to the Lea Hill area. If the Green River Pump Station is out of service for maintenance, a redundant pump station would avoid the need to purchase more expensive regional surface water through the 132nd Intertie.
 2015 Comprehensive Water Plan CIP ID PS-10
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design and Construction will be complete in 2020

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	98,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	98,000	-
Capital Expenditures:					
Design	-	-	-	18,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	80,000	-
Total Expenditures:	-	-	-	98,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	98,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	98,000
Capital Expenditures:					
Design	-	-	-	-	18,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	80,000
Total Expenditures:	-	-	-	-	98,000

Grants / Other Sources:

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2019-2024

Enterprise Funds

Project Title: **Deduct Meter Replacement Program**
 Project No: **wabd19**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Approximately 200 non-single family irrigation meters within the water system are connected to the customer's supply line on the customer side of the domestic meter, instead of being directly connected to the water main. Since sewer charges for non-single family customers are based on the domestic water meter reading and irrigation water does not use the sewer system, customers ask to have the irrigation use deducted from their overall domestic use for sewer billing purposes. Thus, irrigation meters installed after the domestic meter are referred to as "deduct meters". To improve the billing process, increase staff efficiencies and eliminate manual calculations in the billing process this project will re-install the irrigation meters to directly connect to the main. Deduct meters will be converted to irrigation meters to more equitably bill water usage.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	250,000	250,000	250,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	250,000	250,000	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	250,000	250,000	250,000
Total Expenditures:	-	-	250,000	250,000	250,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	250,000	250,000	-	-	1,000,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	250,000	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	250,000	250,000	-	-	1,000,000
Total Expenditures:	250,000	250,000	-	-	1,000,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Comprehensive Water Plan**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Fenhaus**

Description:

Update the Comprehensive Water Plan as required by Washington Department of Health by May 2022.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	91,000	31,000	-	263,000	385,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	91,000	31,000	-	263,000	385,000
Capital Expenditures:					
<i>Design</i>	91,000	31,000	-	263,000	385,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	91,000	31,000	-	263,000	385,000

Grants / Other Sources:

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2019-2024

Enterprise Funds

Project Title: **Lea Hill AC Main Replacement**
 Project No: **wabd20**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Distribution system repair and replacement project required for meeting peak demands and reducing system losses. Project will replace asbestos cement (AC) water main in the Lea Hill service area.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned.

Future Impact on Operating Budget:

No significant Impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	235,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	235,000	-
Capital Expenditures:					
Design	-	-	-	235,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	235,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	3,013,000	-	-	-	3,248,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	3,013,000	-	-	-	3,248,000
Capital Expenditures:					
Design	-	-	-	-	235,000
Right of Way	-	-	-	-	-
Construction	3,013,000	-	-	-	3,013,000
Total Expenditures:	3,013,000	-	-	-	3,248,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

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

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 2 (105th PI SE to 112th Ave SE), TIP # R-21.

2015 Comprehensive Water Plan CIP ID D-06

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	-	-	137,000	137,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	137,000	137,000
Capital Expenditures:					
Design	-	-	-	137,000	137,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	137,000	137,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

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

Description:

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 1 (112th Ave SE to 124th Ave SE). TIP # R-22.

2015 Comprehensive Water Plan CIP ID D-06

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	-	-	166,000	166,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	166,000	166,000
Capital Expenditures:					
Design	-	-	-	166,000	166,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	166,000	166,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Reservoir 1 Seismic Control Valve**
 Project No: **cp1709**
 Project Type: **Non-Capacity**
 Project Manager: **Thompson**

Description:

This project will install a seismic control valve at the City's largest reservoir, Reservoir 1, to prevent water from escaping from the reservoir in case of an earthquake.
 2015 comprehensive Plan CIP ID R-06

Progress Summary:

Design will be completed in 2017, and construction will be completed in 2019.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	3,200	321,800	10,000	-	335,000
<i>Grants (Fed, State, Local)</i>	22,400	152,600	-	-	175,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	25,600	474,400	10,000	-	510,000
Capital Expenditures:					
<i>Design</i>	25,600	-	-	-	25,600
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	474,400	10,000	-	484,400
Total Expenditures:	25,600	474,400	10,000	-	510,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

WATER FUND (460)**Capital Facilities Plan****Six Year Capital Facilities Plan, 2019-2024****Enterprise Funds**

Project Title: **Lead Service Line Replacement**
 Project No: **wabd21**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The City has approximately 1,000 service lines with a lead goose-neck connection at the main. State and Federal agencies are planning a 15 year period for utilities to remove all lead service lines.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	50,000	50,000	50,000
<i>Grants (Fed, State, Local)</i>	-	-	100,000	100,000	100,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	150,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000	150,000	150,000
Total Expenditures:	-	-	150,000	150,000	150,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	50,000	50,000	50,000	50,000	300,000
<i>Grants (Fed, State, Local)</i>	130,000	135,000	140,000	145,000	750,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	180,000	185,000	190,000	195,000	1,050,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	180,000	185,000	190,000	195,000	1,050,000
Total Expenditures:	180,000	185,000	190,000	195,000	1,050,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Well 4 Pump Improvements**
 Project No: **wabd22**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project was identified in the Facilities Evaluation Study, and will include an electrical retrofit and replacement of aging pump check valve.

2015 Comprehensive Plan CIP ID S-22

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design is planned for 2020 with construction in 2021.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	47,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	47,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	47,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	47,000	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Water Revenue</i>	225,000	-	-	-	272,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	225,000	-	-	-	272,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	47,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	225,000	-	-	-	225,000
Total Expenditures:	225,000	-	-	-	272,000

Grants / Other Sources:

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2019-2024

Enterprise Funds

Project Title: **Water Resources Protection Program (Wellhead Protection)**Project No: **wabd23**Project Type: **Non-Capacity**Project Manager: **TBD****Description:**

Annual funding for implementing strategies identified in the Wellhead Protection Plan. Although some tasks will be performed as part of the water operations budget, other tasks will require consultants with expertise in review and investigation of contaminant sites and other environmental databases, development of spill response plans, and leaking underground storage tanks.

2015 comprehensive Plan CIP ID S-08

5/2018 - Cost of project escalated at approximately 3% per year

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	25,300	26,100	25,300
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,300	26,100	25,300
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	25,300	26,100	25,300
Total Expenditures:	-	-	25,300	26,100	25,300

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	26,800	27,700	28,500	29,400	163,800
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	26,800	27,700	28,500	29,400	163,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	26,800	27,700	28,500	29,400	163,800
Total Expenditures:	26,800	27,700	28,500	29,400	163,800

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Game Farm Park Pump Station/Distribution System Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The pumps at Game Farm Wilderness Park are in need of replacement, and the building need repairs. This project was identified in the 2015 Comprehensive Plan as occurring in the short to mid term, or by 2025. Installation of new water main crossing the White River to eliminate the pump station was identified as being completed by 2035. The Coal Creek Springs Transmission Main project will add a pipe crossing the White River to be used for installation of a water main for Game Farm Wilderness Park. Completion of the river crossing will enable the water main project to be completed sooner and eliminate the need for pump station improvements. This project will install new main within the Game Farm Park from the existing 8" near the amphitheater to the river crossing, and from the river crossing to the existing pump station in the Wilderness area. The project will also decommission the existing pump station.

2015 Comprehensive Plan CIP ID PS-09, D16

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	62,000	293,000	-	355,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	62,000	293,000	-	355,000
Capital Expenditures:					
Design	-	62,000	-	-	62,000
Right of Way	-	-	-	-	-
Construction	-	-	293,000	-	293,000
Total Expenditures:	-	62,000	293,000	-	355,000

Grants / Other Sources:

WATER FUND (460)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Meter Vault Replacement**
 Project No: **cp1807**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Large meter vaults at Washington Elementary School, Cascade Middle School (2 vaults), Forest Ridge Townhomes, Green River Estates, and Neely Station have lids that are unsafe and vaults that are in need of repair. Project will replace the vaults and upgrade piping as needed.

Project was not identified in 2015 Comprehensive Water Plan

Progress Summary:

Design and construction is anticipated to be complete in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	100,000	1,000,000	-	1,100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	1,000,000	-	1,100,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,000,000	-	1,000,000
Total Expenditures:	-	100,000	1,000,000	-	1,100,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	1,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,000,000
Total Expenditures:	-	-	-	-	1,000,000

Grants / Other Sources:

WATER FUND (460)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **West Hill Springs Water Quality Improvements**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The aging chlorination building at West Hill Springs will be replaced and a new liquid chlorination system will be installed.
 2015 Comprehensive Plan CIP ID S-12
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design is anticipated to begin in 2024, with construction in 2025.

Future Impact on Operating Budget:

No significant Impact

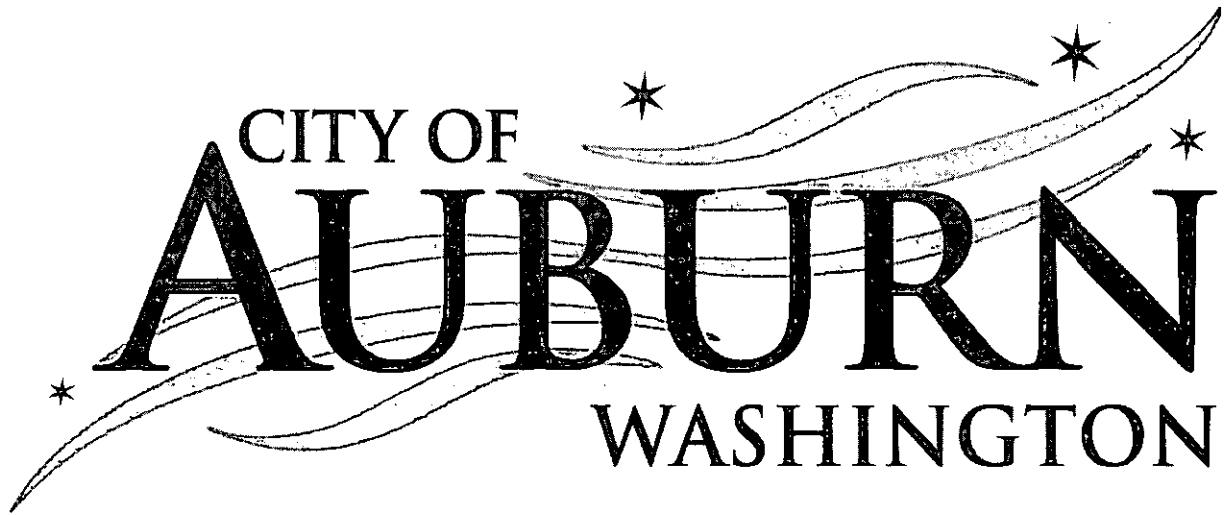
Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Water Revenue	-	-	-	100,000	100,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	100,000
Capital Expenditures:					
Design	-	-	-	100,000	100,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	100,000	100,000

Grants / Other Sources:



SEWER UTILITY

Mission Statement

Provide for efficient, environmentally sound, and safe management of the existing and future sanitary sewer waste needs of the City of Auburn.

Department Overview

Some of the key administrative and engineering duties include comprehensive system planning, interaction with and regulation of development, implementing capital improvement projects, asset management, and system budget management. Operational duties include general system maintenance, minor repair and construction, and day-to-day operation. The City is responsible for the collection and transmission of effluent to King County trunk lines. Auburn contracts with King County for effluent treatment and disposal.

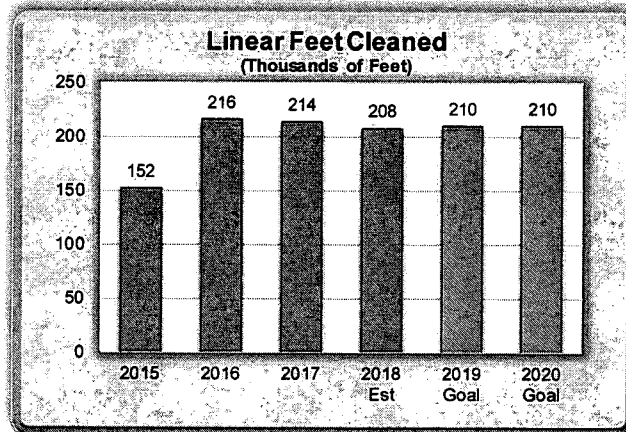
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Increase the completeness and accuracy of the sewer utility assets through records review, inspection, and use of Utility GIS Inventory Technicians. 	<ul style="list-style-type: none"> Ongoing - Developed operating procedures for updating asset information through Cartegraph and ArcGIS. 	<ul style="list-style-type: none"> Verify/update installation date, record drawing reference, and materials for 75% of the system's sewer manholes and sewer mains.
<ul style="list-style-type: none"> Work with Innovation & Technology to coordinate the use of the Cartegraph and Pipelogix asset management tools. 	<ul style="list-style-type: none"> Pipelogix will be replaced along with the replacement of the CCTV inspection system therefore this goal was obsolete. 	<ul style="list-style-type: none"> Work with Innovation & Technology to coordinate the use of the Cartegraph, GIS, and Wincan asset management tools.
<ul style="list-style-type: none"> Evaluate the City's current vector decant operations to determine the cost effectiveness of our current and alternative procedures. 	<ul style="list-style-type: none"> Project was deferred to 2021 due to the need to incorporate the Maintenance and Operations Master Planning. 	
<ul style="list-style-type: none"> Begin design of sewer pump station improvements in anticipation of construction in 2019. 	<ul style="list-style-type: none"> Initiated Pump Station Electrical Improvements which is anticipated to be completed in 2019. 	<ul style="list-style-type: none"> Complete Pump Station Electrical Improvements project.
<ul style="list-style-type: none"> Assess the condition of the City's inverted siphons, especially at the river crossings. 	<ul style="list-style-type: none"> Ongoing; assessment will be completed in 2018 following flow monitoring to quantify the sewage flows that will determine the best mode of assessment. 	
<ul style="list-style-type: none"> Assess the condition of the City's larger diameter lines. 	<ul style="list-style-type: none"> Project deferred to 2019 due availability of resources. 	<ul style="list-style-type: none"> Assess the condition of the City's larger diameter lines.
<ul style="list-style-type: none"> Complete transfer of the monitoring, alarming, and data acquisition tasks for the 22nd Street and R Street sewer pump stations to the City's new Supervisory Control and Data Acquisition (SCADA) and telemetry system. 	<ul style="list-style-type: none"> Completed. 	

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Engage in regular preventive maintenance activities. 	<ul style="list-style-type: none"> Ongoing. 	
		<ul style="list-style-type: none"> Begin Infiltration/Inflow (I/I) study to more precisely identify sources of I/I within Auburn's system.
		<ul style="list-style-type: none"> Participate in King County Wastewater Treatment Division's regional I/I reduction efforts.
		<ul style="list-style-type: none"> Complete design and construction of 2019 Sewer Repair and Rehabilitation Project.
		<ul style="list-style-type: none"> Continue to review service properties with Finance and the Innovation & Technology department to assure each developed property connected to the system has a sewer billing account in Springbrook.
		<ul style="list-style-type: none"> Complete pre-design work for 22nd Street Pump Station Replacement in 2022.

PERFORMANCE MEASURES - SEWER FUND

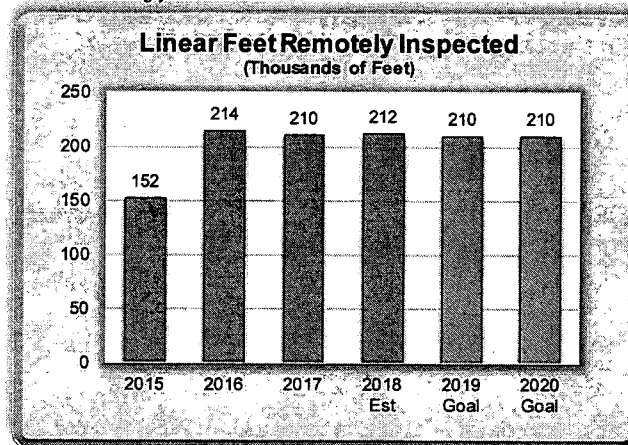
Linear Feet of Sanitary Sewer Pipe Cleaned

Pipe cleaning is conducted using a high-pressure sewer jet to scour & remove debris from the inside of the pipelines to prevent blockages.



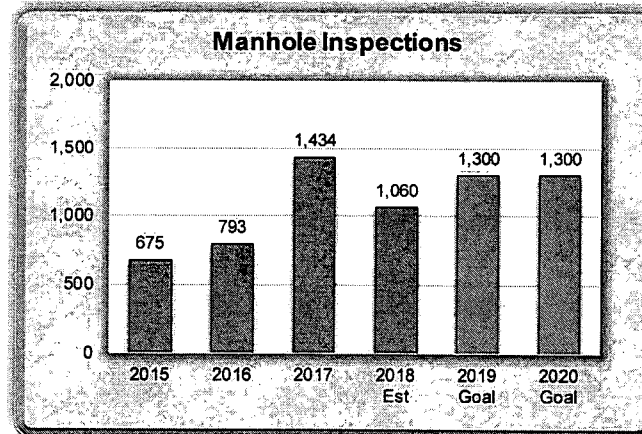
Linear Feet of Sanitary Sewer Remotely Inspected

Routine inspections and spot repairs of sewer pipe should result in fewer major repairs and reduce incidents of back-ups or other major problems. Remote inspection provides the important information that determines capital projects in the following year.



Manhole Inspections

Inspection of manholes gives a quick visual observation of the sewer system function. By increasing inspections potential sewer blockages, infiltration & inflow and surcharging can be observed.



2019-2020 Working Capital Budget

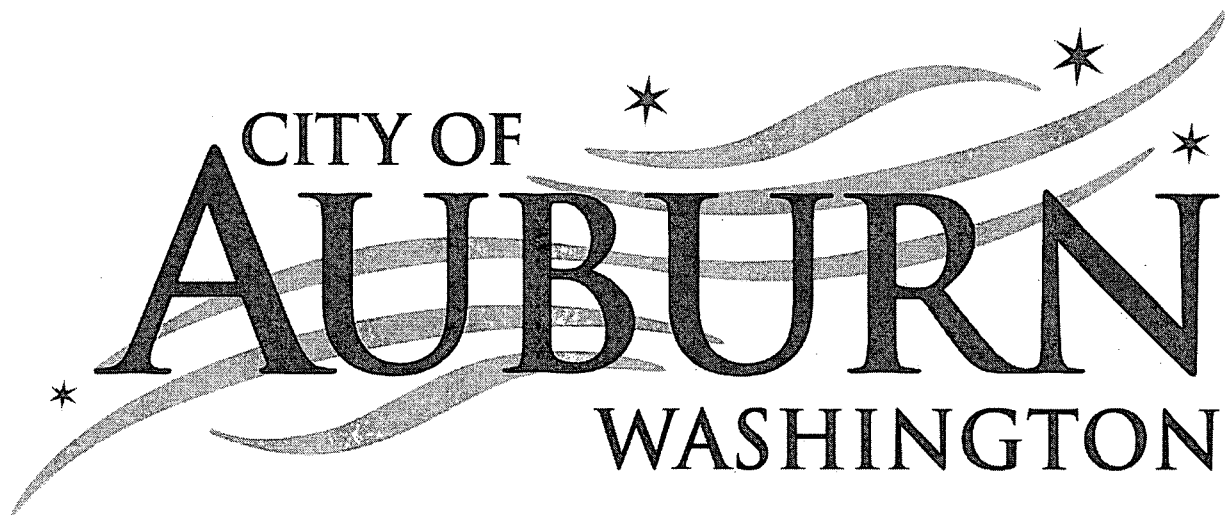
City of Auburn		2017	2018	2018	2019	2020
431 Sewer (includes 461 Sewer - Capital)		Actual	Adjusted Budget	Estimate	Budget	Budget
OPERATING FUND:						
OPERATING REVENUES						
343.400	City Sewer Service	8,469,025	8,001,700	8,000,000	8,869,200	9,160,700
343.430	Other Charges for Service	194,609	140,400	120,000	145,000	145,000
361.100	Interest Earnings	33,522	20,000	20,000	20,000	20,000
396/399	Miscellaneous Revenue	600,830	75,570	75,570	70,000	69,000
TOTAL OPERATING REVENUES		\$ 9,297,986	\$ 8,237,670	\$ 8,215,570	\$ 9,104,200	\$ 9,394,700
OPERATING EXPENDITURES						
548.000.10	Salaries & Wages	1,713,165	1,808,531	1,808,531	1,478,205	1,517,511
548.000.20	Benefits	718,710	906,551	906,551	783,350	854,856
548.000.30	Supplies	84,090	136,550	130,000	164,550	164,550
548.000.40	Other Service Charges	2,601,800	2,990,471	2,600,000	2,902,650	2,955,850
548.000.50	Intergovernmental Services	3,663	9,500	9,500	9,500	9,500
597.100.55	Operating Transfers Out to Capital Subfund	800,000	-	-	-	-
597.100.55	Other Operating Transfers Out	112,905	253,020	253,020	303,592	24,614.00
548.000.60	Capital	-	-	-	-	-
548.000.75	Debt Service Principal	550,947	550,947	550,947	563,400	575,700
548.000.83	Debt Service Interest	258,270	264,928	264,928	245,500	231,600
590.100.05	Net Increase in Restricted Assets	613,790	-	-	-	-
548.000.90	Interfund Payments for Service	1,041,678	1,034,321	1,034,321	1,391,917	1,443,267
TOTAL OPERATING EXPENDITURES		\$ 8,499,020	\$ 7,954,819	\$ 7,557,798	\$ 7,842,664	\$ 7,777,448
REVENUES LESS EXPENDITURES		\$ 798,966	\$ 282,851	\$ 657,772	\$ 1,261,536	\$ 1,617,252
BEGINNING WORKING CAPITAL - January 1		2,810,410	3,609,377	3,609,377	4,267,149	5,528,685
ENDING WORKING CAPITAL - December 31		3,609,377	3,892,228	4,267,149	5,528,685	7,145,937
NET CHANGE IN WORKING CAPITAL (*)		\$ 798,966	\$ 282,851	\$ 657,772	\$ 1,261,536	\$ 1,617,252
CAPITAL FUND:						
CAPITAL REVENUES						
361.110	Investment Income	120,323	-	-	80,000	80,000
396.101	Capital-System Development	450,023	600,000	600,000	654,700	670,500
382.200	Revenue Bond Proceeds	-	-	-	-	-
397.100	Operating Transfers in from Operations	800,000	-	-	-	-
397.100	Other Operating Transfers In	-	-	-	-	-
396.102	Capital-Assess/Area	423,757	-	-	-	-
396/399	Other Revenues	22,500	-	-	-	-
TOTAL CAPITAL REVENUES		1,816,602	600,000	600,000	734,700	750,500
CAPITAL EXPENDITURES						
590.100.10	Salaries & Wages	50,178	87,857	87,857	182,900	78,600
590.100.20	Benefits	23,579	35,143	35,143	73,100	31,400
590.100.40	Professional Services	8,397	-	-	1,900	2,000
590.100.6	Construction Projects	1,512,348	2,212,300	1,583,500	2,588,000	1,103,000
590.100.05	Net Change in Restricted Assets	415,205	-	-	-	-
590.100.55	Operating Transfers Out	50,000	150,000	150,000	50,000	50,000
TOTAL CAPITAL EXPENDITURES		2,059,706	2,485,300	1,856,500	2,895,900	1,265,000
BEGINNING WORKING CAPITAL - January 1		12,710,295	12,467,191	12,467,191	11,210,691	9,049,491
ENDING WORKING CAPITAL - December 31		12,467,191	10,581,891	11,210,691	9,049,491	8,534,991
NET CHANGE IN WORKING CAPITAL (*)		(243,104)	(1,885,300)	(1,256,500)	(2,161,200)	(514,500)
Total Change in Working Capital		555,862	(1,602,449)	(598,728)	(899,664)	1,102,752

(*) Working Capital = Current Assets
minus Current Liabilities

Department Employees

431 Sewer FTEs	2016	2017	2018	2019	2020
Sewer FTEs	10.00	10.00	10.00	10.00	10.00
TOTAL SEWER FTEs	10.00	10.00	10.00	10.00	10.00

Full Time Equivalent (FTE)



Budget Detail Report

City of Auburn

431 SEWER
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535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.10 SALARIES & WAGES
535.100.12 OVERTIME & OTHER WAGES

2018			2019			2020			
1	Administrative Overtime	1,500.00	1	Administrative Overtime	4,000.00	1	Administrative Overtime	4,000.00	
	Line Items Total	1,500.00		Line Items Total	4,000.00		Line Items Total	4,000.00	
			Change in Budget		2,500.00			Change in Budget	0.00

535.100.13 OTHER WAGES

2018			2019			2020		
	Line Items Total	0.00	1	Temporary GIS Technician and Summer Intern	17,500.00	1	Temporary GIS Technician and Summer Intern	17,500.00
				Line Items Total	17,500.00		Line Items Total	17,500.00
				Change in Budget	17,500.00		Change in Budget	0.00

535.100.20 PERSONNEL BENEFITS

535.100.22 OTHER FRINGE BENEFITS

2018			2019			2020		
1	Uniforms (Engineering)	1,000.00	1	Uniforms (Utilities Engineering)	1,000.00	1	Uniforms (Utilities Engineering)	1,000.00
	Line Items Total	1,000.00		Line Items Total	1,000.00		Line Items Total	1,000.00
			Change in Budget			Change in Budget		
			0.00			0.00		

535.100.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Allocate Out Capital Salaries & Benefits	-3,293.00	1	Allocate Out Capital Salaries & Benefits	-3,200.00	1	Allocate Out Capital Salaries & Benefits	-3,400.00
2	Rounding	-0.28		Line Items Total	-3,200.00		Line Items Total	-3,400.00
	Line Items Total	-3,293.28						
			Change in Budget			Change in Budget		
			93.28			-200.00		

535.100.25 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	Allocate Out Capital Salaries & Benefits	-85,350.00	1	Allocate Out Capital Salaries & Benefits	-87,400.00	1	Allocate Out Capital Salaries & Benefits	-97,600.00
2	Rounding	0.20		Line Items Total	-87,400.00		Line Items Total	-97,600.00
	Line Items Total	-85,349.80						
				Change in Budget	-2,050.20		Change in Budget	-10,200.00

535.100.30 SUPPLIES

535.100.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020		
1	Office Supplies (Engineering)	5,000.00	1	Miscellaneous Office Supplies	2,150.00	
	Line Items Total	5,000.00	2	Kid's Day Supplies	1,500.00	
			3	Office Supplies-Engineering Services	1,350.00	
			Line Items Total	5,000.00	Line Items Total	5,000.00
			Change in Budget	0.00	Change in Budget	0.00

535.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
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Budget Detail Report
City of Auburn

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431 SEWER
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535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.30 SUPPLIES

535.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	Small tools - Engineering	5,000.00	1	Small tools - Utilities Engineering	4,150.00
2	Office furniture, storage, and equipment	450.00	2	Small tools - Engineering Services	1,300.00
	Line Items Total	5,450.00		Line Items Total	5,450.00
			Change in Budget	0.00	

535.100.40 OTHER SERVICES & CHARGES

535.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Annual State Audit	17,250.00	1	Annual State Audit	15,400.00
2	On-call Engineering/Modeling Services	30,000.00	2	On-call Engineering/Modeling Services	22,050.00
3	Healthcare Administrative Fees	12,800.00	3	Healthcare Administrative Fees	10,900.00
4	Record Drawing Archive Services	500.00	4	SCADA Consulting Services	5,000.00
	Line Items Total	60,550.00	5	Professional Services - Engineering Services	500.00
			Line Items Total	53,850.00	
			Change in Budget	-6,700.00	

535.100.42 COMMUNICATION

2018		2019		2020	
1	Communication	2,000.00	1	Utilities Engineering Cell Phones	1,000.00
	Line Items Total	2,000.00	2	Mobile Devices Data Plans	1,000.00
			3	Communications - Engineering Services	3,000.00
			Line Items Total	5,000.00	
			Change in Budget	3,000.00	

535.100.43 TRAVEL

2018		2019		2020	
1	Travel Charges (Engineering)	4,250.00	1	Meals, mileage, lodging, parking, etc.	3,900.00
	Line Items Total	4,250.00	2	Travel - Engineering Services	350.00
			Line Items Total	4,250.00	
			Change in Budget	0.00	

535.100.46 INSURANCE

2018		2019		2020	
1	Insurance Allocation	41,500.00	1	Insurance Allocation	66,800.00
	Line Items Total	41,500.00		Line Items Total	66,800.00
			Change in Budget	25,300.00	

535.100.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1	ENG.0017 - Survey Scanning Equipment & Software	625.00	1	Miscellaneous Engineering Equipment Repairs	625.00
	Line Items Total	625.00		Line Items Total	625.00

Budget Detail Report

City of Auburn

431 SEWER
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535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.40 OTHER SERVICES & CHARGES
535.100.48 REPAIRS & MAINTENANCE

2018	2019	2020
	Change in Budget 0.00	Change in Budget 0.00

535.100.49 MISCELLANEOUS

2018	2019	2020
1 Training (Engineering) 7,650.00	1 Training (Engineering) 1,250.00	1 Training (Engineering) 1,500.00
2 Publications (WW Design) 800.00	2 Publications (WW Design) 600.00	2 Publications (WW Design) 600.00
3 Recording Fees (Engineering) 500.00	3 Recording Fees (Engineering) 400.00	3 Recording Fees (Engineering) 400.00
4 Conferences 400.00	4 Conferences 800.00	4 Conferences 800.00
5 Employee Recognition 500.00	5 Memberships (WEF/PNCWA/MRSC) 500.00	5 Memberships (WEF/PNCWA/MRSC) 500.00
Line Items Total 9,850.00	6 Railroad Crossing Fees 900.00	6 Railroad Crossing Fees 900.00
	7 King County ROW, Franchise Fees 1,500.00	7 King County ROW, Franchise Fees 1,500.00
	8 Miscellaneous - Engineering Services 3,900.00	8 Miscellaneous - Engineering Services 3,650.00
	Line Items Total 9,850.00	Line Items Total 9,850.00
	Change in Budget 0.00	Change in Budget 0.00

535.100.80 DEBT SERVICE INTEREST**535.100.83 DEBT SERVICE INTEREST**

2018	2019	2020
1 2010 Revenue Bond - Interest 253,034.00	1 2010 Revenue Bond - Interest 241,300.00	1 2010 Revenue Bond - Interest 228,900.00
2 04-691-001 Public Works Trust Fund Loan - Interest 3,775.00	2 04-691-001 Public Works Trust Fund Loan - Interest 3,300.00	2 04-691-001 Public Works Trust Fund Loan - Interest 2,700.00
3 06-962-003 Public Works Trust Fund Loan - Interest 8,119.00	3 06-962-003 Public Works Trust Fund Loan - Interest 7,300.00	3 06-962-003 Public Works Trust Fund Loan - Interest 6,400.00
Line Items Total 264,928.00	4 2010 Revenue Bonds - Premium -6,400.00	4 2010 Revenue Bonds - Premium -6,400.00
	Line Items Total 245,500.00	Line Items Total 231,600.00
	Change in Budget -19,428.00	Change in Budget -13,900.00

535.100.90 INTERFUND PAYMENTS FOR SERVICES**535.100.97 INTERFUND PRINTING SERVICES**

2018	2019	2020
1 Multimedia Allocation 10,500.00	1 Multimedia Allocation 4,600.00	1 Multimedia Allocation 4,700.00
Line Items Total 10,500.00	Line Items Total 4,600.00	Line Items Total 4,700.00
	Change in Budget -5,900.00	Change in Budget 100.00

535.100.98 INTERFUND FACILITIES

2018	2019	2020
1 Annex Rent (Utilities Debt Service) 215,013.00	1 Annex Rent (Utilities Debt Service) 219,317.00	1 Annex Rent (Utilities Debt Service) 219,567.00
2 Facilities Allocation 65,187.00	2 Facilities Allocation 69,700.00	2 Facilities Allocation 68,700.00
Line Items Total 280,200.00	Line Items Total 289,017.00	Line Items Total 288,267.00
	Change in Budget 8,817.00	Change in Budget -750.00

535.100.99 INTERFUND IS SERVICES

2018	2019	2020
	297	

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City of Auburn

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535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.90 INTERFUND PAYMENTS FOR SERVICES
535.100.99 INTERFUND IS SERVICES

2018		2019		2020	
1	Innovation & Technology Allocation	466,813.00	1	Innovation & Technology Allocation	305,400.00
	Line Items Total	466,813.00		Line Items Total	305,400.00
				Line Items Total	319,200.00
				Change in Budget	13,800.00
				Change in Budget	-161,413.00

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City of Auburn

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535 UTILITIES
535.110 GENERAL ADMINISTRATION
535.110.10 SALARIES & WAGES
535.110.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	AMR Implementation Overtime 2,500.00	1	Regular Overtime 1,000.00	1	Regular Overtime 1,000.00
2	Regular Overtime 1,000.00		Line Items Total 1,000.00		Line Items Total 1,000.00
	Line Items Total 3,500.00				
		Change in Budget -2,500.00		Change in Budget 0.00	

535.110.20 PERSONNEL BENEFITS

535.110.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Rounding -0.30				
	Line Items Total -0.30		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget 0.30		Change in Budget 0.00	

535.110.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Rounding -0.06				
	Line Items Total -0.06		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget 0.06		Change in Budget 0.00	

535.110.30 SUPPLIES

535.110.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00
	Line Items Total 1,800.00		Line Items Total 1,800.00		Line Items Total 1,800.00
		Change in Budget 0.00		Change in Budget 0.00	

535.110.35 SMALL TOOLS AND EQUIPMENT

2018		2019		2020	
1	Chairs, Desks & Headsets 800.00	1	Chairs, Desks & Headsets 800.00	1	Chairs, Desks & Headsets 800.00
	Line Items Total 800.00		Line Items Total 800.00		Line Items Total 800.00
		Change in Budget 0.00		Change in Budget 0.00	

535.110.40 OTHER SERVICES & CHARGES

535.110.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Dataprose Utility Bill Printing 13,000.00	1	Dataprose Utility Bill Printing 13,000.00	1	Dataprose Utility Bill Printing 13,000.00
2	Keybank Lockbox Payment Processing 8,000.00	2	Keybank Lockbox Payment Processing 8,000.00	2	Keybank Lockbox Payment Processing 8,000.00
3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00
4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00
5	Bank Credit Card Processing Fees 79,400.00	5	Bank Credit Card Processing Fees 144,000.00	5	Bank Credit Card Processing Fees 151,200.00
6	Bank Analysis Fees 2,010.00	6	Bank Analysis Fees 500.00	6	Bank Analysis Fees 500.00
	Line Items Total 107,660.00		Line Items Total 170,750.00		Line Items Total 177,950.00
		Change in Budget 63,090.00		Change in Budget 7,200.00	

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City of Auburn

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431 SEWER
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535 UTILITIES
535.110 GENERAL ADMINISTRATION
535.110.40 OTHER SERVICES & CHARGES
535.110.42 COMMUNICATION

2018		2019		2020	
1	Dataprose/AFTS Utility Bill Postage Costs	35,000.00	1	Dataprose/AFTS Utility Bill Postage Costs	35,000.00
	Line Items Total	35,000.00		Line Items Total	35,000.00
		Change in Budget	0.00	Change in Budget	

535.110.43 TRAVEL

2018		2019		2020	
1	Utility Billing Travel - Accela, Sensus, WFOA	3,500.00	1	Utility Billing Travel - Accela, Sensus, WFOA	3,500.00
	Line Items Total	3,500.00		Line Items Total	3,500.00
		Change in Budget	0.00	Change in Budget	

535.110.49 MISCELLANEOUS

2018			2019			2020		
1	Accela, Sensus & WFOA Conference Registration - Staff Training	1,500.00	1	Accela, Sensus & WFOA Conference Registration - Staff Training	1,500.00	1	Accela, Sensus & WFOA Conference Registration - Staff Training	1,500.00
2	AMR On-Site Training	1,000.00	2	AMR On-Site Training	1,000.00	2	AMR On-Site Training	1,000.00
3	Springbrook Software Membership	25.00	3	Springbrook Software Membership	25.00	3	Springbrook Software Membership	25.00
4	B&O, Utility, & Utility/Street Taxes	2,232,011.00	4	B&O/Excise Tax	22,900.00	4	B&O/Excise Tax	23,100.00
	Line Items Total	2,234,536.00	5	Utility Excise Tax	194,700.00	5	Utility Excise Tax	201,100.00
			6	Interfund Sewer Tax (6% to GF)	1,685,900.00	6	Interfund Sewer Tax (6% to GF)	1,715,000.00
			7	Interfund Sewer Tax (1% to F105)	281,000.00	7	Interfund Sewer Tax (1% to F105)	285,800.00
				Line Items Total	2,187,025.00		Line Items Total	2,227,525.00
				Change in Budget	-47,511.00		Change in Budget	40,500.00

535.110.90 INTERFUND PAYMENTS FOR SERVICES

535.110.91 INTERFUND SUPPORT CHARGES

2018		2019		2020			
		1	Interfund Support Department Allocations	578,900.00	1	Interfund Support Department Allocations	614,800.00
Line Items Total	0.00		Line Items Total	578,900.00		Line Items Total	614,800.00
			Change in Budget	578,900.00		Change in Budget	35,900.00

Account	2018	2019	2020
535,800.10 SALARIES & WAGES	1 Depreciation Expense 2,430,000.00	1 Depreciation Expense 2,333,400.00	1 Depreciation Expense 2,450,100.00
535,800.12 OVERTIME & OTHER WAGES			
535,800.13 OTHER WAGES	1 Standby emergency call outs, and scheduled overtime. 35,000.00	1 Standby emergency call outs, and scheduled overtime. 35,000.00	1 Standby emergency call outs, and scheduled overtime. 35,000.00
535,800.20 PERSONNEL BENEFITS	1 Seasonal workers for the summer 29,500.00	1 Seasonal workers for the summer 33,925.00	1 Seasonal workers for the summer 33,925.00
535,800.22 OTHER FRINGE BENEFITS			
535,800.24 INDUSTRIAL INSURANCE	1 Rain gear, hats, safety PPE, City uniform, and etc. 12,500.00	1 Rain gear, hats, safety PPE, City uniform, and etc. 12,500.00	1 Rain gear, hats, safety PPE, City uniform, and etc. 12,500.00
535,800.26 MEDICAL & LIFE INSURANCE	1 Rounding 0.40		
535,800.30 SUPPLIES	1 Rounding 0.19		
535,800.31 OFFICE & OPERATING SUPPLIES			
535,800.32 DEPRECIATION			
535,800.00 CAFR ONLY			
535,800.00 OPERATIONS			
535 UTILITIES			
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431 SEWER			

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City of Auburn

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431 SEWER
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535 UTILITIES
535.800 OPERATIONS
535.800.30 SUPPLIES

535.800.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Bioxide (odor control chemical for each wet well approximate 10,000 gal per)	20,000.00	1	Bioxide (odor control chemical for each wet well approximate 10,000 gal per) Increase due to added stations and adding systems to current stations. Move \$15,000 from 431.00.535.800.48.	35,000.00
2	General operation supplies	20,000.00	2	General operation supplies	20,000.00
3	Gas detection sensors	1,500.00	3	Gas detection sensors	1,500.00
4	Active Carbon (air scrubber material)	2,000.00	4	Active Carbon (air scrubber material) Increase due to added stations and adding systems to current stations Move \$13,000 from 431.00.535.800.48.	15,000.00
5	TV camera truck replacement lights, o-rings, bolts, etc	20,000.00	5	TV camera truck replacement lights, o-rings, bolts, etc	20,000.00
Line Items Total		63,500.00	Line Items Total		91,500.00
			Change in Budget		28,000.00
			Change in Budget		0.00

535.800.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	Confine space equipment (repair or replace)	5,000.00	1	Confine space equipment (repair or replace)	5,000.00
2	Gas detector (repair or replace)	5,000.00	2	Gas detector (repair or replace)	5,000.00
3	Small hand tools (replace or repair)	15,000.00	3	Small hand tools (replace or repair)	15,000.00
4	Dehumidifier (replace or repair)	5,000.00	4	Dehumidifier (replace or repair)	5,000.00
5	Sewer jet truck nozzles replacements and attachments, tubes, hoses, tiger tails, leader hoses	15,000.00	5	Sewer jet truck nozzles replacements and attachments, tubes, hoses, tiger tails, leader hoses	15,000.00
6	Sewer TV van camera (repair or replace)	15,000.00	6	Sewer TV van camera (repair or replace)	15,000.00
Line Items Total		60,000.00	Line Items Total		60,000.00
			Change in Budget		0.00
			Change in Budget		0.00

535.800.40 OTHER SERVICES & CHARGES

535.800.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	SCADA, Wonderware & Telemetry support	40,000.00	1	SCADA, Wonderware & Telemetry support	40,000.00
2	Annual electrical pump station testing	10,000.00	2	Annual electrical pump station testing	10,000.00
3	Cathodic protection testing at each station	10,000.00	3	Cathodic protection testing at each station	10,000.00
Line Items Total		60,000.00	Line Items Total		60,000.00
			Change in Budget		0.00
			Change in Budget		0.00

535.800.42 COMMUNICATION

2018		2019		2020	
1	City cell phones, lap tops, leased telephone lines for pump stations.	25,500.00	1	City cell phones, lap tops, leased telephone lines for pump stations.	23,500.00
Line Items Total		25,500.00	2	Line Locates	2,000.00
			Line Items Total		25,500.00
			Change in Budget		0.00

Budget Detail Report

City of Auburn

431 SEWER
 00 SEWER
 535 UTILITIES
 535.800 OPERATIONS
 535.800.40 OTHER SERVICES & CHARGES
 535.800.42 COMMUNICATION

2018	2019	2020
	Change in Budget 0.00	Change in Budget 0.00
535.800.43 TRAVEL		

2018	2019	2020
1 AWWA conference, WOW conference, for staff that need CEU's and training. Safety training 3,000.00	1 AWWA conference, WOW conference, for staff that need CEU's and training. Safety training 3,000.00	1 AWWA conference, WOW conference, for staff that need CEU's and training. Safety training 3,000.00
Line Items Total 3,000.00	Line Items Total 3,000.00	Line Items Total 3,000.00
	Change in Budget 0.00	Change in Budget 0.00

535.800.45 OPERATING RENTALS & LEASES

2018	2019	2020
1 small hand tool rental 500.00	1 Small Hand Tool Rental 500.00	1 Small Hand Tool Rental 500.00
Line Items Total 500.00	Line Items Total 500.00	Line Items Total 500.00
	Change in Budget 0.00	Change in Budget 0.00

535.800.47 PUBLIC UTILITY SERVICE

2018	2019	2020
1 public utility services 70,000.00	1 Public Utility Services 70,000.00	1 Public Utility Services 70,000.00
Line Items Total 70,000.00	Line Items Total 70,000.00	Line Items Total 70,000.00
	Change in Budget 0.00	Change in Budget 0.00

535.800.48 REPAIRS & MAINTENANCE

2018	2019	2020
1 Generator maintenance, gutter repair, paint, door repair, roofing, etc. 20,000.00	1 Generator maintenance, gutter repair, paint, door repair, roofing, etc. 20,000.00	1 Generator maintenance, gutter repair, paint, door repair, roofing, etc. 20,000.00
2 Wet well cleaning 20,000.00	2 Wet well cleaning 20,000.00	2 Wet well cleaning 20,000.00
3 Contractor repair (side sewer, mainline repair) and asphaltting and concrete repair. 110,000.00	3 Contractor repair (side sewer, mainline repair) and asphaltting and concrete repair. Move \$15,000 to 431.00.535.800.31 for bioxide. 95,000.00	3 Contractor repair (side sewer, mainline repair) and asphaltting and concrete repair. 95,000.00
4 Pump station repair (pump, motors, controls, floats, amp meters, PLC's) 65,000.00	4 Pump station repair (pump, motors, controls, floats, amp meters, PLC's) Move \$13,000 to 431.00.535.800.31 for carbon. 52,000.00	4 Pump station repair (pump, motors, controls, floats, amp meters, PLC's) 52,000.00
5 Sewer TV van camera maintenance and repair. 6,500.00	5 Sewer TV van camera maintenance and repair. 6,500.00	5 Sewer TV van camera maintenance and repair. 6,500.00
Line Items Total 221,500.00	Line Items Total 193,500.00	Line Items Total 193,500.00
	Change in Budget -28,000.00	Change in Budget 0.00

535.800.49 MISCELLANEOUS

2018	2019	2020
1 King County ROW Permit 1,000.00	1 King County ROW Permit 1,000.00	1 King County ROW Permit 1,000.00

Budget Detail Report
City of Auburn

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431 SEWER
00 SEWER
535 UTILITIES
535.800 OPERATIONS
535.800.40 OTHER SERVICES & CHARGES
535.800.49 MISCELLANEOUS

2018		2019		2020	
2	Training (M&O) staff SCADA, WOW, AWWA, Wonderware, Telemetry, WWCPA, GRCC.	7,500.00	2	Training (M&O) staff SCADA, WOW, AWWA, Wonderware, Telemetry, WWCPA, GRCC.	7,000.00
3	CDL Renewal	2,000.00	3	CDL Renewal	2,500.00
4	NASCO training	3,000.00	4	NASCO training	3,000.00
Line Items Total		13,500.00	Line Items Total		13,500.00
			Change in Budget		0.00

535.800.50 INTERGOVERNMENTAL/INTERFUND

535.800.51 INTERGOVERNMENTAL SERVICES

2018		2019		2020	
1	Waste Dump Fee's to King County (M&O)	9,500.00	1	Waste Dump Fee's to King County (M&O)	9,500.00
Line Items Total		9,500.00	Line Items Total		9,500.00
			Change in Budget		0.00

535.800.90 INTERFUND PAYMENTS FOR SERVICES

535.800.93 INTERFUND SUPPLIES

2018		2019		2020	
1	ER&R Fleet Fuel Allocation	30,600.00	1	ER&R Fleet Fuel Allocation	22,600.00
Line Items Total		30,600.00	Line Items Total		22,600.00
			Change in Budget		-8,000.00

535.800.95 INTRFUND OPER RENTALS/LEASES

2018		2019		2020	
1	ER&R Fleet Allocation	246,208.00	1	ER&R Fleet Allocation	191,400.00
Line Items Total		246,208.00	Line Items Total		191,400.00
			Change in Budget		-54,808.00

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City of Auburn

431 SEWER
00 SEWER
535 UTILITIES
535.801 DEPR/AMORT/INV CONTRA & TAXES
535.801.00 CAFR ONLY
535.801.01 CONTRA DEPRECIATION

2018		2019		2020	
Line Items Total		1 Contra Depreciation	-2,333,400.00	1 Contra Depreciation	-2,450,100.00
0.00		Line Items Total	-2,333,400.00	Line Items Total	-2,450,100.00
		Change in Budget	-2,333,400.00	Change in Budget	-116,700.00

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City of Auburn

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431 SEWER
00 SEWER
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital	1,679,161.00	1	Estimated Ending Working Capital	7,145,937.00
	Line Items Total	1,679,161.00		Line Items Total	7,145,937.00
			Change in Budget		1,617,252.00

590.100.70 DEBT SERVICE PRINCIPAL

590.100.72 DEBT SERVICE PRINCIPAL REVENUE BONDS

2018		2019		2020	
1	2010 Revenue Bond - Principal	262,685.00	1	2010 Revenue Bond - Principal	287,300.00
	Line Items Total	262,685.00		Line Items Total	287,300.00
			Change in Budget		12,300.00

590.100.78 INTERGOVERNMENTAL LOAN

2018		2019		2020	
1	04-691-001 Public Works Trust Fund Loan - Principal	107,844.00	1	04-691-001 Public Works Trust Fund Loan - Principal	107,900.00
2	06-962-003 Public Works Trust Fund Loan - Principal	180,418.00	2	06-962-003 Public Works Trust Fund Loan - Principal	180,500.00
	Line Items Total	288,262.00		Line Items Total	288,400.00
			Change in Budget		0.00

Budget Detail Report

City of Auburn

431 SEWER
 00 SEWER
 597 OTHER FINANCING
 597.100 OPERATING TRANSFER OUT
 597.100.50 INTERGOVERNMENTAL/INTERFUND

597.100.55 OPERATING TRANSFER OUT

2018			2019			2020		
1	ER&R Special Assessment for Capital Projects	155,000.00	1	Transfer to ERR for cp0711 -Vehicle Storage Bay Improvements	43,333.00	1	LGL.0005 - T/O to General Fund for Records Clerk	2,316.00
2	Adjust 2018 ER&R Allocations	10,600.00	2	Transfer to ERR for cp1223 -Equipment Rental Vehicle Maintenance Bay	110,167.00	2	FIN.0015 - IT Support Lead, Finance Department. Transfer to F518.	22,298.00
3	Decision Package: IS.0042 - Network Engineer	13,320.00	3	Transfer to ERR for erbd01 -M&O Fuel Tank Replacement	80,000.00	Line Items Total		24,614.00
4	Decision Package: IS.0049 - CRM System	1,500.00	4	Transfer to ERR for for erbd02 -Lunchroom Expansion	34,167.00			
5	Decision Package: IS.0050 - eDocument Scanning and Workflow	4,000.00	5	Transfer to ERR for for erbd03 -Maintenance & Operations Master Planning	12,500.00			
6	Decision Package: IS.0051 - GIS Imagery	3,000.00	6	LGL.0005 - T/O to General Fund for Records Clerk	2,125.00			
7	Decision Package: IS.0061 - Cyber Security Management	4,000.00	7	FIN.0015 - IT Support Lead, Finance Department. Transfer to F518.	21,300.00			
Line Items Total		191,420.00	Line Items Total		303,592.00			
					Change in Budget	112,172.00	Change in Budget -278,978.00	

Budget Detail Report
City of Auburn

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461 SEWER CAPITAL PROJECTS
00 *** Title Not Found ***
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital	7,007,219.00	1	Estimated Ending Working Capital	9,049,491.00
	Line Items Total	7,007,219.00		Line Items Total	9,049,491.00
			Change in Budget		2,042,272.00

590.100.20 PERSONNEL BENEFITS

590.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits	1,186.00	1	Allocate In Capital Salaries & Benefits	2,500.00
	Line Items Total	1,186.00		Line Items Total	2,500.00
			Change in Budget		1,314.00

590.100.25 HEALTH INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits	24,249.00	1	Allocate In Capital Salaries & Benefits	50,400.00
	Line Items Total	24,249.00		Line Items Total	50,400.00
			Change in Budget		26,151.00

590.100.40 OTHER SERVICES & CHARGES

590.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
	Line Items Total	0.00	1	Bank Analysis Fee	1,900.00
				Line Items Total	1,900.00
			Change in Budget		1,900.00

590.100.60 CAPITAL OUTLAY

590.100.65 CONSTRUCTION PROJECTS

2018		2019		2020	
1	sebd01 - Sanitary Sewer Repair & Replacement/System Improvements Program	300,000.00	1	sebd02 - Street Utility Improvements	200,000.00
2	sebd02 - Street Utility Improvements	200,000.00	2	sebd04 - Manhole Ring and Cover Replacement	80,000.00
3	sebd03 - Sewer Vactor Decant Facility	150,000.00	3	cp1812 - Pump Station Electrical Improvements	455,000.00
4	sebd04 - Manhole Ring and Cover Replacement	80,000.00	4	sebd07 - Large Diameter Pipe Assessment	455,000.00
5	sebd05 - Sewer Pump Station Replacement/Improvement	141,000.00	5	sebd11 - Inflow and Infiltration Study	154,000.00
6	sebd07 - Large Diameter Pipe Assessment	400,000.00	6	cp1805 - 2019 Sewer Repair and Replacement	1,500,000.00
7	cp1416 - F Street SE Non-Motorized Improvements	88,000.00	7	Less Capital Salary & Benefit Allocation	-256,000.00
8	sebd08 - M Street NE Widening	5,000.00		Line Items Total	2,588,000.00
9	Less Capital Salary & Benefit Allocation	-123,000.00			
	Line Items Total	1,241,000.00			
			Change in Budget		1,347,000.00

Budget Detail Report
City of Auburn

461 SEWER CAPITAL PROJECTS
00 *** Title Not Found ***
597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
~~597.100.55 OPERATING TRANSFER OUT~~

2018			2019			2020		
1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00
	Line Items Total	50,000.00		Line Items Total	50,000.00		Line Items Total	50,000.00
				Change in Budget	0.00		Change in Budget	0.00

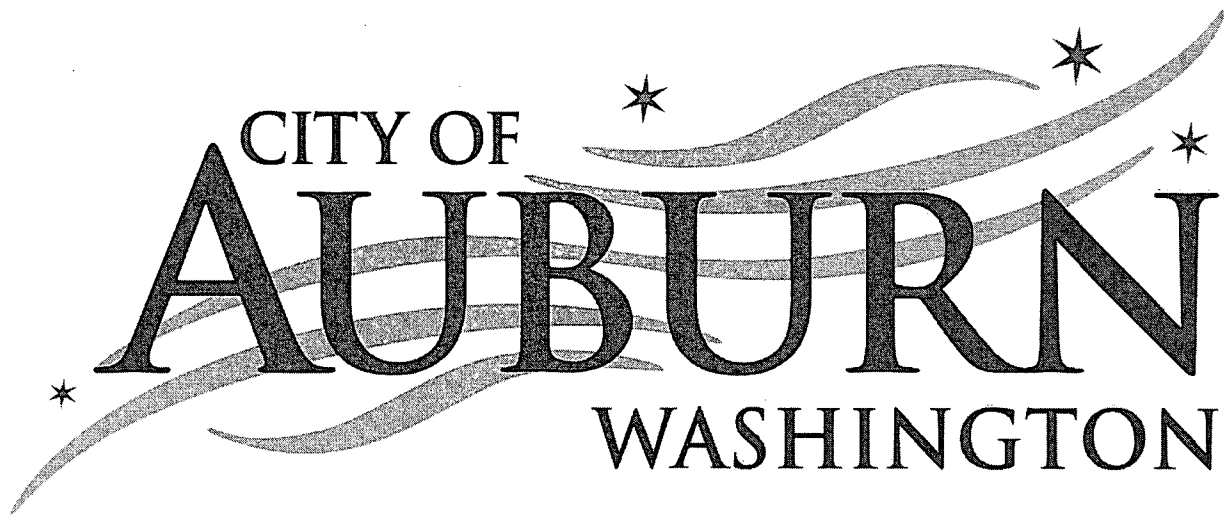


TABLE S-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
SEWER FUND**

	2019	2020	2021	2022	2023	2024	Total
<u>Non-Capacity Projects:</u>							
1 Sanitary Sewer Repair & Replacement Program							
Capital Costs	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
Funding Sources:							
Sewer Fund	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
Bond Proceeds	-	-	-	-	-	-	-
2 Street Utility Improvements							
Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Funding Sources:							
Sewer Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Bond Proceeds	-	-	-	-	-	-	-
3 Vactor Decant Facility							
Capital Costs	-	-	180,000	-	-	-	180,000
Funding Sources:							
Sewer Fund	-	-	180,000	-	-	-	180,000
Bond Proceeds	-	-	-	-	-	-	-
4 Manhole Ring and Cover Replacement							
Capital Costs	80,000	80,000	80,000	80,000	80,000	-	400,000
Funding Sources:							
Sewer Fund	80,000	80,000	80,000	80,000	80,000	-	400,000
Bond Proceeds	-	-	-	-	-	-	-
5 Sewer Pump Station Replacement/Improvement Program							
Capital Costs	-	-	-	-	255,000	525,000	780,000
Funding Sources:							
Sewer Fund	-	-	-	-	255,000	525,000	780,000
Bond Proceeds	-	-	-	-	-	-	-
6 Pump Station Electrical Improvements							
Capital Costs	455,000	-	-	-	-	-	455,000
Funding Sources:							
Sewer Fund	455,000	-	-	-	-	-	455,000
Bond Proceeds	-	-	-	-	-	-	-
7 Large Diameter Pipe Assessment							
Capital Costs	455,000	-	-	-	-	-	455,000
Funding Sources:							
Sewer Fund	455,000	-	-	-	-	-	455,000
Bond Proceeds	-	-	-	-	-	-	-
8 Inflow and Infiltration Study							
Capital Costs	154,000	158,000	163,000	167,000	172,000	-	814,000
Funding Sources:							
Sewer Fund	154,000	158,000	163,000	167,000	172,000	-	814,000
Bond Proceeds	-	-	-	-	-	-	-
9 Comprehensive Sewer Plan Update							
Capital Costs	-	410,000	-	-	-	-	410,000
Funding Sources:							
Sewer Fund	-	410,000	-	-	-	-	410,000
Bond Proceeds	-	-	-	-	-	-	-

	2019	2020	2021	2022	2023	2024	Total
<u>Non-Capacity Projects:</u>							
10 F Street SE Non-Motorized Improvements							
Capital Costs	-	-	106,000	-	-	-	106,000
Funding Sources:							
Sewer Fund	-	-	106,000	-	-	-	106,000
Bond Proceeds	-	-	-	-	-	-	-
11 M Street NE Widening							
Capital Costs	-	-	-	6,000	56,000	-	62,000
Funding Sources:							
Sewer Fund	-	-	-	6,000	56,000	-	62,000
Bond Proceeds	-	-	-	-	-	-	-
12 22nd Street Pump Station Replacement							
Capital Costs	-	65,000	450,000	2,900,000	-	-	3,415,000
Funding Sources:							
Sewer Fund	-	65,000	450,000	2,900,000	-	-	3,415,000
Bond Proceeds	-	-	-	-	-	-	-
13 2019 Sewer Repair and Replacement							
Capital Costs	1,500,000	-	-	-	-	-	1,500,000
Funding Sources:							
Sewer Fund	1,500,000	-	-	-	-	-	1,500,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	2,844,000	1,213,000	2,679,000	3,653,000	2,263,000	1,025,000	13,677,000

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,844,000	1,213,000	2,679,000	3,653,000	2,263,000	1,025,000	13,677,000
Total Costs	2,844,000	1,213,000	2,679,000	3,653,000	2,263,000	1,025,000	13,677,000

FUNDING SOURCES:

Utility Funds (Sewer)	2,844,000	1,213,000	2,679,000	3,653,000	2,263,000	1,025,000	13,677,000
Bond Proceeds	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	2,844,000	1,213,000	2,679,000	3,653,000	2,263,000	1,025,000	13,677,000

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Sanitary Sewer Repair & Replacement/System Improvements Program**
 Project No: **sebd01**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Elwell**

Description:

Repair and replace broken sewer mains and other facilities. These lines will be identified through television inspection and routine cleaning. This particular program includes proposed projects which do not have an approved Project Management Plan, or are not associated with the SOS or other transportation improvements. Anticipated projects include bi-annual, stand-alone, repair and replacement projects for sewer lines which are broken, misaligned, "bellied" or otherwise require an inordinate amount of maintenance effort or present a risk of backup or trench failure, and facilities which generate consistent odor complaints. Additionally, system improvements which enhance the ability to maintain service are included here. Comp Plan ID #1.

Progress Summary:

21 Sites were identified 2017. Funds from this program were transferred to CP1805, the 2019 Sewer Repair and Replacement project. Funds from 2020 and 2021 may be needed to complete those repairs. Design of future R&R projects will begin in 2020, with construction of those projects in 2021, and this two-year cycle of design followed by construction will continue in subsequent years.

Future Impact on Operating Budget:

This should slightly decrease the operating budget by correcting the problems that require operation staff's attention.

Activity:

	(Previous 2 Yrs.) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue			-	300,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	300,000	-
Capital Expenditures:					
Design	-			250,000	-
Right of Way	-	-	-	20,000	-
Construction	-			30,000	-
Total Expenditures:	-	-	-	300,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	1,500,000	300,000	1,500,000	300,000	3,900,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,500,000	300,000	1,500,000	300,000	3,900,000
Capital Expenditures:					
Design	150,000	250,000	150,000	250,000	1,050,000
Right of Way	-	20,000	-	20,000	60,000
Construction	1,350,000	30,000	1,350,000	30,000	2,790,000
Total Expenditures:	1,500,000	300,000	1,500,000	300,000	3,900,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **sebd02**
 Project Type: **Non Capacity (Repair and Replacement)**
 Project Manager: **TBD**

Description:

Sewer line replacement in coordination with the Local Street Preservation Program and Arterial Preservation Program improvements.
 Comp Plan ID #2.

Progress Summary:

Ongoing

Future Impact on Operating Budget:

No significant impact

Activity:

	(Previous 2 Yrs.) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue			200,000	200,000	200,000
Grants (Fed, State, Local)			-	-	-
Bond Proceeds			-	-	-
Other			-	-	-
Total Funding Sources:			200,000	200,000	200,000
Capital Expenditures:					
Design			30,000	30,000	30,000
Right of Way			-	-	-
Construction			170,000	170,000	170,000
Total Expenditures:			200,000	200,000	200,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	200,000	200,000	200,000	200,000	1,200,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
Design	30,000	30,000	30,000	30,000	180,000
Right of Way	-	-	-	-	-
Construction	170,000	170,000	170,000	170,000	1,020,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Sewer Vactor Decant Facility**
 Project No: **sebd03**
 Project Type: **Non-Capacity (Improvements)**
 Project Manager: **TBD**

Description:

Currently the City hauls vactored sewage waste to the County landfill on a biweekly basis. The sewage sludge is considerably wet, thus Utility funds are paying for the disposal of water. This project consists of a study/analysis to assess the City's vactor disposal method and identify a cost-effective alternative to the status quo. Possible recommendations may include maintaining current operations, constructing a gravity decant facility, incorporating special equipment into the vactor truck to increase decanting ability, purchasing specialized dewatering machinery, or collaborating with neighboring utilities for the shared use of facilities and equipment. Comp Plan ID #3
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project could decrease the future operating budget by reducing the expenses associated with hauling saturated waste to the County landfill.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	180,000	-	-	-	180,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	180,000	-	-	-	180,000
Capital Expenditures:					
Design	180,000	-	-	-	180,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	180,000	-	-	-	180,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Manhole Ring and Cover Replacement**
 Project No: **sebd04**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **TBD**

Description:

As manholes and roads age and their condition deteriorates, access covers and the rings in which they sit can become loose and/or misoriented, and can become a road hazard requiring maintenance staff attention and increasing the City's liability. This annual project will replace approximately 50 sewer manhole rings and covers to maintain access to the sewer system and to decrease the likelihood of the manholes becoming road hazards. Some of these replacements may be in conjunction with other City capital projects.
 Comp Plan ID #7.

Progress Summary:

Ongoing

Future Impact on Operating Budget:

This project could decrease the future operating budget by reducing the need for staff to respond to loose manholes or lids.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	80,000	80,000	80,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	80,000	80,000	80,000
Capital Expenditures:					
Design	-	-	8,000	8,000	8,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	72,000	72,000	72,000
Total Expenditures:	-	-	80,000	80,000	80,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	80,000	80,000	80,000	-	400,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	80,000	80,000	80,000	-	400,000
Capital Expenditures:					
Design	8,000	8,000	8,000	-	40,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	72,000	72,000	72,000	-	360,000
Total Expenditures:	80,000	80,000	80,000	-	400,000

Grants / Other Sources:

SEWER FUND (461)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Sewer Pump Station Replacement/Improvement Program**
 Project No: **sebd05**
 Project Type: **Non-Capacity (Repair and Replacement/Improvements)**
 Project Manager: **TBD**

Description:

The Sewer Utility's infrastructure currently consists of 15 public sewer pump stations that range in age from 5 to 50 years old. As those stations age, and utility operations change, considerations such as station condition, component condition, capacity, reliability, and safety consistently suggest that stations be upgraded, rehabilitated, and replaced.

This program fund will continue to acknowledge and plan for those needs over the course of the next six years.

Comp Plan ID #4.

5/2018 - Cost of project escalated approximately 3% per year from 2017 to years of construction.

Progress Summary:

Following the results of the systematic pump station evaluation study, the 2017-2022 funds for this program were divided into the Pump Station Electrical Improvements project (for common improvements at many stations) and the Pump Station Replacement project (for 22nd Street). As future considerations of reliability, capacity, and condition are evaluated, and specific projects are developed, these funds will be designated for those projects.

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	-	-	255,000	525,000	780,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	255,000	525,000	780,000
Capital Expenditures:					
Design	-	-	255,000	525,000	780,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	255,000	525,000	780,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2018-2023

Capital Facilities Plan

Enterprise Funds

Project Title: **Pump Station Electrical Improvements**
 Project No: **cp1812**
 Project Type: **Non-capacity**
 Project Manager: **Luis Barba**

Description:

The Pump Station Condition Assessment (2016) identified a number of improvements to be made to the electrical systems at the City's sewer pump stations. The additions and modifications are intended to increase employee safety as well as operational efficiency. They include adding dry well control panel disconnects, bringing intrinsically safe wiring up to code, organizing, labelling, and dressing out control panel boxes at 5 stations (8th Street, Valley Meadows, Rainier Ridge, Riverside, and Peasley Ridge), adding dry well HMI computer screens, creating uniform as-built wiring diagrams for each station, as well as several other modifications identified for specific stations.

5/2018 - Cost of project were escalated approximately 3% per year from 2017 to the year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project will not have a significant effect on operating budget. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

Activity:

	Prior to 2017	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	141,000	455,000	-	596,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	141,000	455,000	-	596,000
Capital Expenditures:					
Design	-	50,000	65,000	-	115,000
Right of Way	-	-	-	-	-
Construction	-	91,000	390,000	-	481,000
Total Expenditures:	-	141,000	455,000	-	596,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	455,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	455,000
Capital Expenditures:					
Design	-	-	-	-	65,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	390,000
Total Expenditures:	-	-	-	-	455,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Large Diameter Pipe Assessment**
 Project No: **sebd07**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

City staff is not equipped to efficiently clean and inspect sewer pipes with a diameter larger than 18 inches. This project would clean and internally inspect all pipe owned by the City that is larger than 18 inches in diameter. This is approximately 39,300 feet, ranging in diameter from 20 inches up to 36 inches.

Comp Plan ID #8.

5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project will not have a significant effect on operating budget.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	455,000	-	455,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	455,000	-	455,000
Capital Expenditures:					
Planning/Design	-	-	455,000	-	455,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	455,000	-	455,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	455,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	455,000
Capital Expenditures:					
Planning/Design	-	-	-	-	455,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	455,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Inflow and Infiltration Study**
 Project No: **sebd11**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

This project would assess portions of the City Sewer Service Area for infiltration/inflow (I/I) values, since excessive localized I/I can also be an indicator of poor sewer main and side sewer condition and could contribute to capacity issues in the future. This project would monitor flow in the collection system over 5 years. This data will then be used to help identify repair and replacement needs and for modeling purposes and I/I assessment in future updates to the Comprehensive Sewer Plan.

Comp Plan ID #9.

5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project will not have a significant effect on operating budget.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	154,000	158,000	154,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	154,000	158,000	154,000
Capital Expenditures:					
Design/Analysis	-	-	154,000	158,000	154,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	154,000	158,000	154,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	163,000	167,000	172,000	-	814,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	163,000	167,000	172,000	-	814,000
Capital Expenditures:					
Design/Analysis	163,000	167,000	172,000	-	814,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	163,000	167,000	172,000	-	814,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Comprehensive Sewer Plan Update**
 Project No: **sebd12**
 Project Type: **Non-Capacity (Repair and Replacement/Improvement)**
 Project Manager: **TBD**

Description:

Prepare an update to the City's Sewer Comprehensive Plan to include an update to the hydraulic model and an update to the Capital Improvement Plan.

Comp Plan ID #10.

5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project will not have a significant effect on operating budget.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	410,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	410,000	-
Capital Expenditures:					
Design	-	-	-	410,000	-
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	410,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	410,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	410,000
Capital Expenditures:					
Design	-	-	-	-	410,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	410,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **F Street SE Non-Motorized Improvements**
 Project No: **cp1416**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Seth Wickstrom**

Description:

Replace approximately 420 LF of 15"-18" diameter clay pipe as part of the F Street SE Non-Motorized Improvements project. Constructing this project in association with a road improvement project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure or blockage.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:**Future Impact on Operating Budget:**

This project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure of blockage.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	5,238	18,770	-	-	24,008
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	5,238	18,770	-	-	24,008
Capital Expenditures:					
Design	5,238	18,770	-	-	24,008
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	5,238	18,770	-	-	24,008

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	106,000	-	-	-	106,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	106,000	-	-	-	106,000
Capital Expenditures:					
Design	10,600	-	-	-	10,600
Right of Way/Property Acquisition	-	-	-	-	-
Construction	95,400	-	-	-	95,400
Total Expenditures:	106,000	-	-	-	106,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **sebd08**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Sewer line replacements in conjunction with street improvements.

5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:

Design will be completed in 2018 with construction completed in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	-	6,000	56,000	-	62,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	6,000	56,000	-	62,000
Capital Expenditures:					
Design	-	6,000	6,000	-	12,000
Right of Way	-	-	-	-	-
Construction	-	-	50,000	-	50,000
Total Expenditures:	-	6,000	56,000	-	62,000

Grants / Other Sources:

SEWER FUND (461)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **22nd Street Pump Station Replacement**
 Project No: **sebd13**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The 22nd Street Pump Station was constructed in 1967. The dry well has shown some signs of corrosion, and the mechanical systems are reaching the end of their useful life. The initial phase of this project will examine the alternatives of rehabilitating the station, replacing major components, or replacing the entire station. The proposed funding assumes a complete replacement, and will be adjusted pending the alternatives analysis.

5/2018 - Cost of project escalated approximately 3% per year from 2017 to the years of construction.

Progress Summary:**Future Impact on Operating Budget:**

This project will not have a significant effect on operating budget. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	65,000	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	65,000	-
Capital Expenditures:					
Design	-	-	-	65,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	65,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Sewer Revenue	450,000	2,900,000	-	-	3,415,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	450,000	2,900,000	-	-	3,415,000
Capital Expenditures:					
Design	450,000	230,000	-	-	745,000
Right of Way	-	-	-	-	-
Construction	-	2,670,000	-	-	2,670,000
Total Expenditures:	450,000	2,900,000	-	-	3,415,000

Grants / Other Sources:

SEWER FUND (461)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **2019 Sewer Repair and Replacement**
 Project No: **cp1805**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Kevin Thompson**

Description:

Repair and/or replace existing aging sewer lines at 21 different sites throughout the City.

Progress Summary:

The project will be designed in 2018 for construction of the repairs/replacements of a portion of the sites in 2019. Completion of the design of the remaining sites will occur in 2020, and construction of those repairs/replacements is planned for 2021

Future Impact on Operating Budget:

This project should slightly decrease the operating budget by correcting the problems that require operation staff's attention.

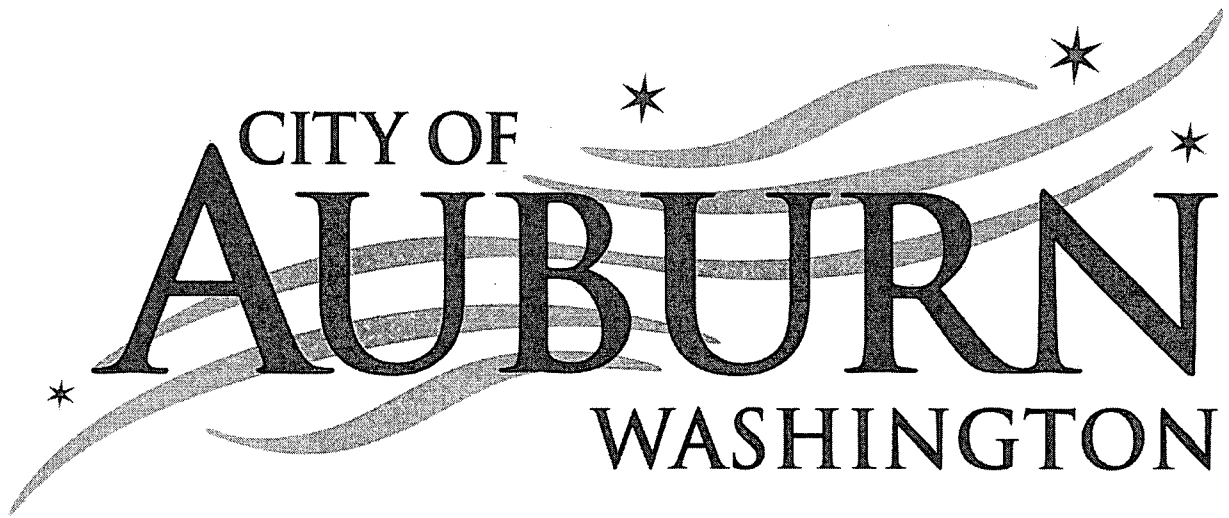
Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	300,000	1,500,000	-	1,800,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	300,000	1,500,000	-	1,800,000
Capital Expenditures:					
<i>Design</i>	-	300,000	150,000	-	450,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,350,000	-	1,350,000
Total Expenditures:	-	300,000	1,500,000	-	1,800,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	1,500,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,350,000
Total Expenditures:	-	-	-	-	1,500,000

Grants / Other Sources:



STORM UTILITY

Mission Statement

Provide environmentally sound and effective management of the surface and shallow ground water in the City of Auburn for the protection and welfare of the public.

Department Overview

Key administrative and engineering duties include comprehensive system planning, compliance with governmental regulations, review of development applications, conception and implementation of capital improvement projects, and system budget management. Key operational duties include general system maintenance, minor repair and construction, and day-to-day operations. The City is responsible for the collection, transmission, treatment, and disposal of surface waters to Mill Creek and the Green and White Rivers.

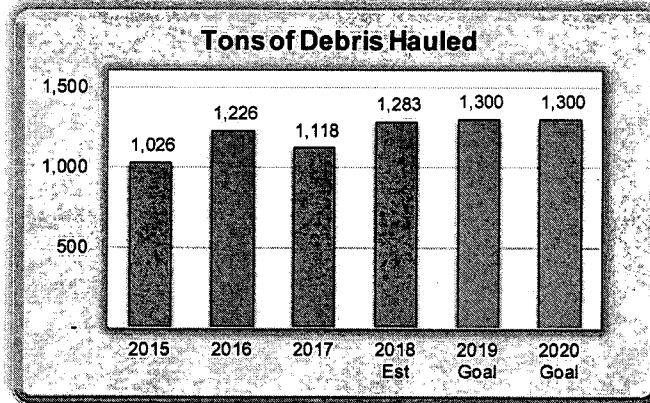
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Continue to improve utility records and system maps for asset management by performing records evaluation and field investigations. 	<ul style="list-style-type: none"> Performed records evaluation and field investigations utilizing Global Positioning Satellite (GPS) equipment and remote camera system. 	
<ul style="list-style-type: none"> Continue the storm drainage inventory process and utility records thereby improving the overall management of City storm assets. 	<ul style="list-style-type: none"> Updated and improved the storm drainage inventory Standard Operating Procedures (SOP) to reflect current practices. Continued inventory. Improved efficiency of private storm facility inspections with storm facility tracking software. 	<ul style="list-style-type: none"> Complete the storm drainage inventory process and utility records by performing records evaluation and field investigations, thereby improving the overall management of City storm assets.
<ul style="list-style-type: none"> Continue to improve overall system performance by continuing the citywide ditch maintenance and pond cleaning and rehabilitation programs to remove accumulated sediment and vegetation. 	<ul style="list-style-type: none"> Continued pond rehabilitation, which was more efficient and productive using the mini excavator acquired in 2017. 	<ul style="list-style-type: none"> Develop and implement a citywide ditch maintenance, cleaning and rehabilitation program to remove accumulated sediment and vegetation.
<ul style="list-style-type: none"> Maintain compliance with our catch basin inspection and cleaning program as mandated by the NPDES Phase II Permit. 	<ul style="list-style-type: none"> Compliance requirements were met in 2017 and are anticipated to be met in 2018. 	<ul style="list-style-type: none"> Maintain compliance with our catch basin inspection and cleaning program as mandated by the NPDES Phase II Permit.
<ul style="list-style-type: none"> Provide ongoing spill response and detection of illicit storm system connections and discharges as required by the NPDES Phase II permit. 	<ul style="list-style-type: none"> Ongoing. Responded to all notices of spills and/or illicit discharge received by the City. 	<ul style="list-style-type: none"> Provide ongoing spill response and detection of illicit storm system connections and discharges as required by the NPDES Phase II permit.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Fully implement the use of Cartography as a work order management system and complete the development of Standard Operating Procedures (SOPs) for updating databases for Cartography and the Geographic Information System (GIS) to allow for engineering and maintenance staff to edit and track operations of the existing storm infrastructure. 	<ul style="list-style-type: none"> Fully implemented Cartography as a work order management system and completed the Standard Operating Procedures for updating Cartography and the Geographic Information System (GIS) databases. 	
<ul style="list-style-type: none"> Continue to replace and/or install new storm drainage conveyance capacity improvements in conjunction with the arterial and local street improvement projects. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Replace and/or install new storm drainage conveyance capacity improvements in conjunction with the arterial and local street improvement projects.
<ul style="list-style-type: none"> Continue to implement and manage the City's West Nile Virus abatement program at the City's constructed stormwater ponds. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Implement and manage the City's West Nile Virus abatement program at the City's constructed stormwater ponds.
<ul style="list-style-type: none"> Participate in future TMDL reporting as required by the Washington State Department of Ecology (WSDOE) and the Environmental Protection Agency (EPA). 	<ul style="list-style-type: none"> Ongoing. Draft new NPDES permit for the next 5-year permit cycle will be issued summer 2018, and any Total Maximum Daily Loading (TMDL) requirements will be incorporated into the storm program. 	
<ul style="list-style-type: none"> Update the Municipal Airport Stormwater Pollution Prevention Plan and continue to provide support to maintain Industrial Stormwater General Permit compliance. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Continue to manage the City's capital project wetland mitigation site monitoring program. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Manage the City's capital project wetland mitigation site monitoring program.
<ul style="list-style-type: none"> Manage and implement a public education and outreach program to provide illicit discharge spill kits to targeted businesses throughout the City. 	<ul style="list-style-type: none"> Continued to conduct a public education and outreach program to provide spill kits to targeted businesses throughout the City. Evaluated children's education element of the City's program and adopted new outreach efforts which include using professional educators to teach stormwater presentations in Auburn schools. 	<ul style="list-style-type: none"> Manage and implement an ongoing public education and outreach program to targeted audiences to comply with the NPDES permit.

PERFORMANCE MEASURES - STORM DRAINAGE FUND

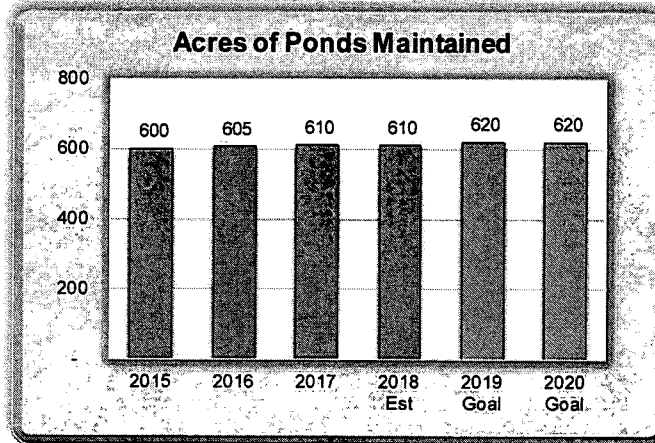
Tons of Debris Hauled

Increase is due to NPDES requirements to inspect and clean, as necessary, all catch basins within the City during the permit cycle period. The 2019 and 2020 goals are based on the annual average required to meet NPDES permit conditions.



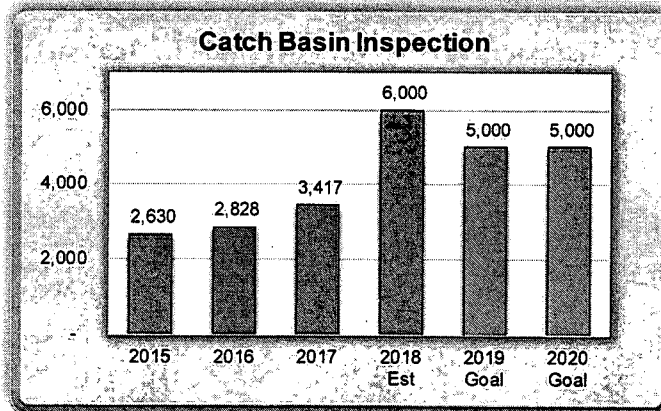
Acres of Storm Drainage Ponds Maintained

This performance measure reflects the reprioritization of storm work forces to meet NPDES requirements to mowing to facilitate inspection and maintenance, including vegetation removal as needed, of public storm ponds during the permit cycle.



Catch Basin Inspection

The NPDES permit requires the inspection of all catch basins within the City during a permit cycle period. The 2019 and 2020 goals are based on the anticipated annual average required to meet permit conditions.



2019-2020 Working Capital Budget

City of Auburn		2017	2018	2018	2019	2020
432 Storm Drainage (includes 462 Storm Drainage - Capital)		Actual	Adjusted Budget	Estimate	Budget	Budget
OPERATING FUND:						
OPERATING REVENUES						
343.400	Storm Service Charge	9,606,312	9,086,300	9,250,000	9,960,900	10,203,200
343.430	Other Charges for Service	171,790	156,376	155,000	125,000	125,000
361.100	Interest Earnings	26,219	15,000	15,000	15,000	15,000
396/399	Miscellaneous Revenue	861,577	63,226	63,226	56,000	56,000
TOTAL OPERATING REVENUES		\$ 10,665,898	\$ 9,320,902	\$ 9,483,226	\$ 10,156,900	\$ 10,399,200
OPERATING EXPENDITURES						
548.000.10	Salaries & Wages	2,549,112	2,716,743	2,700,000	2,511,990	2,582,837
548.000.20	Benefits	1,076,031	1,396,377	1,350,000	1,329,580	1,451,369
548.000.30	Supplies	59,561	94,550	80,000	84,550	84,550
548.000.40	Other Service Charges	1,560,688	1,847,779	1,700,000	1,895,900	1,928,700
548.000.50	Intergovernmental Services	62,848	83,000	83,000	98,200	99,200
597.100.55	Operating Transfers Out to Capital Subfund	300,000	1,200,000	1,200,000	-	-
597.100.55	Other Operating Transfers Out	216,122	369,192	200,000	377,592	98,614
548.000.60	Capital	-	-	-	-	-
548.000.75	Debt Service Principal	425,578	425,578	425,578	438,000	452,500
548.000.83	Debt Service Interest	328,972	350,697	350,697	311,100	294,600
590.100.05	Net Increase in Restricted Assets	1,739,820	-	-	-	-
548.000.90	Interfund Payments for Service	1,442,839	1,444,254	1,444,254	1,818,400	1,838,700
TOTAL OPERATING EXPENDITURES		\$ 9,761,573	\$ 9,928,170	\$ 9,533,529	\$ 8,865,312	\$ 8,831,070
REVENUES LESS EXPENDITURES		\$ 904,325	\$ (607,268)	\$ (50,303)	\$ 1,291,588	\$ 1,568,130
BEGINNING WORKING CAPITAL - January 1		2,005,792	2,910,117	2,910,117	2,859,814	4,151,402
ENDING WORKING CAPITAL - December 31		2,910,117	2,302,849	2,859,814	4,151,402	5,719,532
NET CHANGE IN WORKING CAPITAL (*)		\$ 904,325	\$ (607,268)	\$ (50,303)	\$ 1,291,588	\$ 1,568,130
CAPITAL FUND:						
CAPITAL REVENUES						
361.110	Investment Income	125,514	-	100,000	80,000	80,000
396.101	Capital-System Development	817,846	600,000	600,000	489,900	501,800
396.104	Capital-Outside Devl	1,495,187	-	-	-	-
382.200	Revenue Bond Proceeds	-	-	-	-	-
397.100	Operating Transfers in from Operations	300,000	1,200,000	1,200,000	-	-
397.100	Other Operating Transfers in	-	-	-	-	-
396/399	Other Revenues	-	210,000	210,000	-	-
TOTAL CAPITAL REVENUES		2,738,547	2,010,000	2,110,000	569,900	581,800
CAPITAL EXPENDITURES						
590.100.10	Salaries & Wages	164,370	95,714	95,714	202,900	130,000
590.100.20	Benefits	73,756	38,286	38,286	81,100	52,000
590.100.40	Professional Services	13,986	-	-	1,900	2,000
590.100.60	Construction Projects	1,820,561	3,192,300	1,692,400	2,861,000	1,829,900
590.100.05	Net Change in Restricted Assets	694,686	-	-	-	-
590.100.55	Operating Transfers Out	156,000	150,000	150,000	50,000	50,000
TOTAL CAPITAL EXPENDITURES		2,923,359	3,476,300	1,976,400	3,196,900	2,063,900
BEGINNING WORKING CAPITAL - January 1		13,379,700	13,194,888	13,194,888	13,328,488	10,701,488
ENDING WORKING CAPITAL - December 31		13,194,888	11,728,588	13,328,488	10,701,488	9,219,388
NET CHANGE IN WORKING CAPITAL (*)		(184,812)	(1,466,300)	133,600	(2,627,000)	(1,482,100)
Total Change in Working Capital		719,514	(2,073,568)	83,297	(1,335,412)	86,030

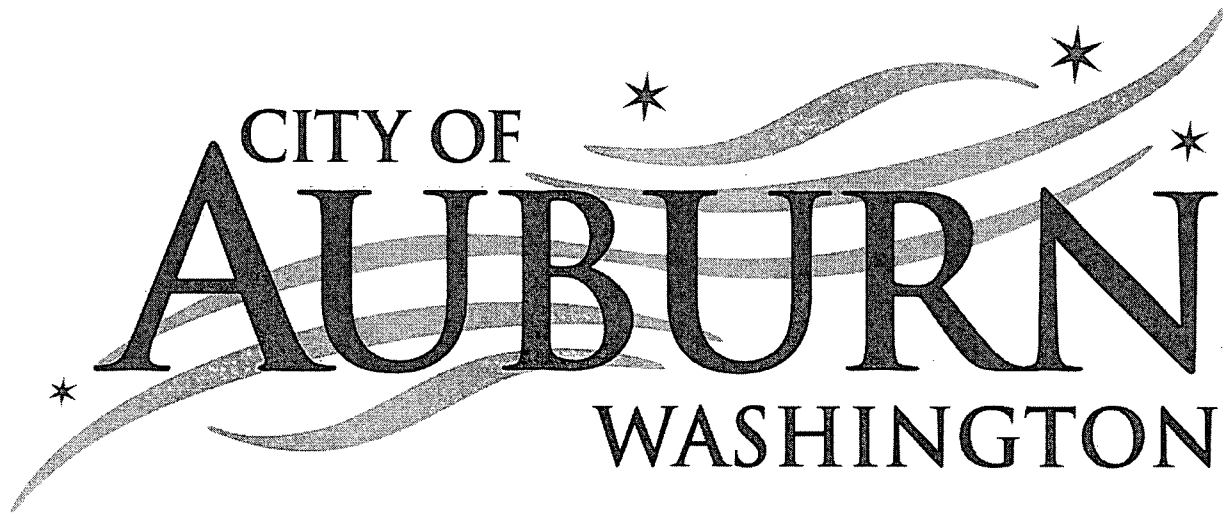
(*) Working Capital = Current Assets
minus Current Liabilities

Department Employees

432 Storm FTEs	2016	2017	2018	2019	2020
Storm FTEs	10.00	10.00	12.00	12.00	12.00
TOTAL STORM FTEs	10.00	10.00	12.00	12.00	12.00

Full Time Equivalent (FTE)

2.0 FTEs - Effective in 2018 via Budget Amendment #4, Ordinance No. 6666, two additional Maintenance Workers were approved in order to be in compliance with the inspection, cleaning and repair requirements set forth by the Department of Ecology.



Budget Detail Report

City of Auburn

432 STORM DRAINAGE
 00 STORM DRAINAGE
 535 UTILITIES
 535.100 GENERAL ADMINISTRATION
 535.100.10 SALARIES & WAGES
 535.100.12 OVERTIME & OTHER WAGES

2018	2019	2020
1 Administrative Overtime 3,000.00	1 Administrative Overtime 3,000.00	1 Administrative Overtime 3,000.00
Line Items Total 0.00	Line Items Total 3,000.00	Line Items Total 3,000.00
	Change in Budget 3,000.00	Change in Budget 0.00

535.100.13 OTHER WAGES

2018	2019	2020
1 Temporary GIS Technician and Summer Intern 17,500.00	1 Temporary GIS Technician and Summer Intern 17,500.00	1 Temporary GIS Technician and Summer Intern 17,500.00
Line Items Total 0.00	Line Items Total 17,500.00	Line Items Total 17,500.00
	Change in Budget 17,500.00	Change in Budget 0.00

535.100.20 PERSONNEL BENEFITS

535.100.22 OTHER FRINGE BENEFITS

2018	2019	2020
1 Uniforms (Engineering) 1,000.00	1 Uniforms (Engineering) 1,000.00	1 Uniforms (Engineering) 1,000.00
Line Items Total 1,000.00	Line Items Total 1,000.00	Line Items Total 1,000.00
	Change in Budget 0.00	Change in Budget 0.00

535.100.24 INDUSTRIAL INSURANCE

2018	2019	2020
1 Allocate Out Capital Salaries & Benefits -3,309.00	1 Allocate Out Capital Salaries & Benefits -3,200.00	1 Allocate Out Capital Salaries & Benefits -3,400.00
2 Rounding 0.18		
Line Items Total -3,308.82	Line Items Total -3,200.00	Line Items Total -3,400.00
	Change in Budget 108.82	Change in Budget -200.00

535.100.25 MEDICAL & LIFE INSURANCE

2018	2019	2020
1 Allocate Out Capital Salaries & Benefits -85,735.00	1 Allocate Out Capital Salaries & Benefits -87,800.00	1 Allocate Out Capital Salaries & Benefits -98,100.00
2 Rounding 0.36		
Line Items Total -85,734.64	Line Items Total -87,800.00	Line Items Total -98,100.00
	Change in Budget -2,065.36	Change in Budget -10,300.00

535.100.30 SUPPLIES

535.100.31 OFFICE & OPERATING SUPPLIES

2018	2019	2020
1 Office Supplies (Engineering). Includes absorbant booms, spill response materials and erosion control demonstration products. 5,000.00	1 Office Supplies (Utilities Engineering) 1,150.00	1 Office Supplies (Utilities Engineering) 1,150.00
	2 Kids Day supplies 2,500.00	2 Kids Day supplies 2,500.00
	3 Office Supplies (Engineering Services) 1,350.00	3 Office Supplies (Engineering Services) 1,350.00
Line Items Total 5,000.00	Line Items Total 5,000.00	Line Items Total 5,000.00
	Change in Budget 0.00	Change in Budget 0.00

535.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018	2019	2020
	333	

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City of Auburn**

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.30 SUPPLIES
535.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018			2019			2020		
1	Small tools	10,000.00	1	Small Tools (Utilities Engineering)	8,650.00	1	Small Tools (Utilities Engineering)	9,050.00
2	Office furniture, storage, and equipment	450.00	2	Office furniture, storage, and equipment	500.00	2	Office furniture, storage, and equipment	500.00
	Line Items Total	10,450.00	3	Small Tools (Engineering Services)	1,300.00	3	Small Tools (Engineering Services)	900.00
				Line Items Total	10,450.00		Line Items Total	10,450.00
				Change in Budget	0.00		Change in Budget	0.00

535.100.40 OTHER SERVICES & CHARGES

535.100.41 PROFESSIONAL SERVICES

2018			2019			2020		
1	Grant application assistance.	10,000.00	1	West Nile Virus contract	82,000.00	1	West Nile Virus contract	83,000.00
2	NPDES implementation.	20,000.00	2	Storm Filter Management contract	15,000.00	2	Storm Filter Management contract	30,000.00
3	West Nile Virus contract.	80,000.00	3	On-call:storm modeling, update the hydraulic model to include completed capital and developer projects. Provide modeling assistance for capital project design	75,000.00	3	On-call storm modeling, update the hydraulic model to include completed capital and developer projects. Provide modeling assistance for capital project design	60,000.00
4	Storm Filter Management contract.	15,000.00				4	Miscellaneous on-call support services	11,000.00
5	On-call storm modeling, update the hydraulic model to include completed capital and developer projects. Provide modeling assistance for capital project design.	75,000.00	4	Miscellaneous on-call support services	12,500.00	4	Miscellaneous on-call support services	11,000.00
6	Miscellaneous on-call support services.	10,000.00	5	Annual State Audit	8,800.00	5	Annual State Audit	9,200.00
7	Annual State Audit	9,800.00	6	NPDES Outreach & Education - Spill kit program (ECOSS)	9,500.00	6	NPDES Outreach & Education - Spill kit program (ECOSS)	9,500.00
8	NPDES Outreach & Education - Spill kit program (ECOSS)	9,500.00	7	Healthcare Administrative Fee	16,600.00	7	Healthcare Administrative Fee	16,600.00
9	Healthcare Administrative Fee	18,200.00	8	NPDES public education and school education	20,000.00	8	NPDES public education and school education	20,000.00
10	Record Drawing Archive Services	500.00	9	SCADA consulting services	5,000.00	9	SCADA consulting services	5,000.00
	Line Items Total	248,000.00	10	Professional Services (Engineering Services)	500.00	10	Professional Services (Engineering Services)	500.00
				Line Items Total	244,900.00		Line Items Total	244,800.00
				Change in Budget	-3,100.00		Change in Budget	-100.00

535.100.42 COMMUNICATION

2018			2019			2020		
1	Phones.	1,300.00	1	Utilities Engineering Phones	2,000.00	1	Utilities Engineering Phones	2,000.00
	Line Items Total	1,300.00	2	Mobile Devices Data Plans	1,000.00	2	Mobile Devices Data Plans	1,000.00
			3	Communications (Engineering Services)	2,500.00	3	Communications (Engineering Services)	2,500.00
				Line Items Total	5,500.00		Line Items Total	5,500.00
				Change In Budget	4,200.00		Change In Budget	0.00

535.100.43 TRAVEL

2018		2019		2020	
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City of Auburn

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.40 OTHER SERVICES & CHARGES
535.100.43 TRAVEL

2018		2019		2020	
1	Travel. Washington State Municipal Stormwater Conference, Managing Stormwater in Washington, Washington State Chapter of The Urban & Regional Information Systems Association - GIS conference. General Training	6,250.00	1	Travel. Washington State Municipal Stormwater Conference, Managing Stormwater in Washington, Washington State Chapter of The Urban & Regional Information Systems Association - GIS conference. General Training	5,900.00
			2	Travel (Engineering Services)	350.00
	Line Items Total	6,250.00		Line Items Total	6,250.00
				Change in Budget	0.00

535.100.46 INSURANCE

2018		2019		2020	
1	Insurance Allocation	15,700.00	1	Insurance Allocation	52,700.00
	Line Items Total	15,700.00		Line Items Total	52,700.00
				Change in Budget	37,000.00

535.100.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1	GPS - Trimble repairs	1,500.00	1	GPS - Trimble repairs	2,125.00
2	Car wash kit repair	500.00	2	Car wash kit repair	500.00
3	ENG.0017 - Survey Scanning Equipment & Software	625.00		Line Items Total	2,625.00
	Line Items Total	2,625.00		Change in Budget	0.00

535.100.49 MISCELLANEOUS

2018		2019		2020	
1	Training (Engineering).	7,650.00	1	Training (Utilities Engineering)	5,850.00
2	Railroad crossing agreement fees.	2,000.00	2	Railroad crossing agreement fees	2,000.00
3	Cascade Water Alliance payment. Lakeland Hills Tailrace.	8,500.00	3	Cascade Water Alliance payment. Lakeland Hills Tailrace	8,700.00
4	Software license fees, GPS software upgrade.	5,000.00	4	Software license fees, GPS software upgrade	7,000.00
5	Pet waste bags for City parks.	5,000.00	5	Conferences (WAURISA, StormCon, etc.)	2,000.00
6	CESCL Training - "Certified Erosion and Sediment Control Lead" for Construction Inspectors, Development Review Engineers and Project Engineers.	1,000.00	6	CESCL Training - "Certified Erosion and Sediment Control Lead" for Construction Inspectors, Development Review Engineers and Project Engineers	1,150.00
7	CPESC - "Certified Professional in Erosion and Sedimentation Control" ongoing training for Stormwater Management Inspectors (2).	1,000.00	7	CPESC - "Certified Professional in Erosion and Sedimentation Control" ongoing training for Stormwater Management Inspectors	200.00
8	Conferences	400.00	8	Miscellaneous - Engineering Services	4,150.00
9	Employee Recognition	500.00		Line Items Total	31,050.00
	Line Items Total	31,050.00		Line Items Total	31,050.00

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City of Auburn

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.40 OTHER SERVICES & CHARGES
535.100.49 MISCELLANEOUS

2018	2019	2020
	Change in Budget 0.00	Change in Budget 0.00

535.100.50 INTERGOVERNMENTAL/INTERFUND

535.100.51 INTERGOVERNMENTAL SERVICES

2018	2019	2020
1 NPDES permit fee (Dept of Ecology) 24,000.00	1 NPDES permit fee (DOE) 28,000.00	1 NPDES permit fee (DOE) 29,000.00
2 NPDES Regional Stormwater Monitoring Program. 48,000.00	2 NPDES Regional Stormwater Monitoring Program (DOE) 48,000.00	2 NPDES Regional Stormwater Monitoring Program (DOE) 48,000.00
3 Wa State dam safety fee. 1,000.00	3 Wa State dam safety fee (DOE) 2,200.00	3 Wa State dam safety fee (DOE) 2,200.00
Line Items Total 73,000.00	4 Puget Sound Starts Here regional storm education outreach program (DOE) 10,000.00	4 Puget Sound Starts Here regional storm education outreach program (DOE) 10,000.00
	Line Items Total 88,200.00	Line Items Total 89,200.00
	Change in Budget 15,200.00	Change in Budget 1,000.00

535.100.80 DEBT SERVICE INTEREST

535.100.83 DEBT SERVICE INTEREST

2018	2019	2020
1 2010 Revenue Bond - Interest 211,703.00	1 2010 Revenue Bond - Interest 201,900.00	1 2010 Revenue Bond - Interest 191,500.00
2 2013 Revenue Bond - Interest 138,994.00	2 2013 Revenue Bond - Interest 136,700.00	2 2013 Revenue Bond - Interest 130,600.00
Line Items Total 350,697.00	3 2010 Revenue Bonds - Premium -5,400.00	3 2010 Revenue Bonds - Premium -5,400.00
	4 2013 Revenue Bond - Premium -22,100.00	4 2013 Revenue Bond - Premium -22,100.00
	Line Items Total 311,100.00	Line Items Total 294,600.00
	Change in Budget -39,597.00	Change in Budget -16,500.00

535.100.90 INTERFUND PAYMENTS FOR SERVICES

535.100.97 INTERFUND PRINTING SERVICES

2018	2019	2020
1 Multimedia Allocation 20,700.00	1 Multimedia Allocation 8,500.00	1 Multimedia Allocation 8,700.00
Line Items Total 20,700.00	Line Items Total 8,500.00	Line Items Total 8,700.00
	Change in Budget -12,200.00	Change in Budget 200.00

535.100.98 INTERFUND FACILITIES

2018	2019	2020
1 Annex Rent (Utilities Debt Service) 215,013.00	1 Annex Rent (Utilities Debt Service) 219,400.00	1 Annex Rent (Utilities Debt Service) 219,600.00
2 Facilities Allocation 61,187.00	2 Facilities Allocation 63,000.00	2 Facilities Allocation 62,200.00
Line Items Total 276,200.00	Line Items Total 282,400.00	Line Items Total 281,800.00
	Change in Budget 6,200.00	Change in Budget -600.00

535.100.99 INTERFUND IS SERVICES

2018	2019	2020
1 Innovation & Technology Allocation 529,453.00	1 Innovation & Technology Allocation 442,900.00	1 Innovation & Technology Allocation 464,200.00
Line Items Total 529,453.00	Line Items Total 442,900.00	Line Items Total 464,200.00

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City of Auburn

432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.100 GENERAL ADMINISTRATION
535.100.90 INTERFUND PAYMENTS FOR SERVICES
535.100.99 INTERFUND IS SERVICES

2018	2019	2020
	Change in Budget -86,553.00	Change in Budget 21,300.00

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City of Auburn

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.900 OPERATIONS
535.900.00 CAFR ONLY
535.900.01 DEPRECIATION

2018			2019			2020		
1	Depreciation Expense	2,210,000.00	1	Depreciation Expense	2,184,100.00	1	Depreciation Expense	2,315,100.00
	Line Items Total	2,210,000.00		Line Items Total	2,184,100.00		Line Items Total	2,315,100.00
				Change in Budget	-25,900.00		Change in Budget	131,000.00

535.900.10 SALARIES & WAGES
535.900.12 OVERTIME & OTHER WAGES

2018				2019				2020			
1	standby, emergency and schedule overtime		19,000.00	1	Standby, emergency and scheduled overtime		19,000.00	1	Standby, emergency and scheduled overtime		19,000.00
	Line Items Total		19,000.00		Line Items Total		19,000.00		Line Items Total		19,000.00
				Change in Budget 0.00				Change in Budget 0.00			

535.900.13 OTHER WAGES

2018			2019			2020		
1	Summer Seasonals	68,500.00	1	Summer Seasonals	78,775.00	1	Summer Seasonals	78,775.00
	Line Items Total	68,500.00		Increased 15% due to seasonal/temp rate increase.			Line Items Total	78,775.00
				Line Items Total	78,775.00			
				Change in Budget	10,275.00		Change in Budget	0.00

535.900.20 PERSONNEL BENEFITS
535.900.22 OTHER FRINGE BENEFITS

2018			2019			2020		
1	M&O uniforms, rain boots, rain gear, hard hats, vest, pants, sweat shirts	10,000.00	1	M&O uniforms, rain boots, rain gear, hard hats, vest, pants, sweat shirts	10,000.00	1	M&O uniforms, rain boots, rain gear, hard hats, vest, pants, sweat shirts	10,000.00
	Line Items Total	10,000.00		Line Items Total	10,000.00		Line Items Total	10,000.00
				Change in Budget	0.00		Change in Budget	0.00

535.900.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Rounding	-0.39						
	Line Items Total	-0.39		Line Items Total	0.00		Line Items Total	0.00
				Change in Budget	0.39		Change in Budget	0.00

535.900.26 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	Rounding	-0.13						
	Line Items Total	-0.13		Line Items Total	0.00		Line Items Total	0.00
				Change in Budget	0.13		Change in Budget	0.00

535.900.30 SUPPLIES
535.900.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
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Budget Detail Report

City of Auburn

432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.900 OPERATIONS
535.900.30 SUPPLIES

535.900.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Office and Operating supplies	15,000.00	1	Office and Operating supplies	10,000.00
2	TV camera truck replacement lights, orings, bolts, etc	10,000.00	2	TV camera truck replacement lights, orings, bolts, etc	10,000.00
3	rock, seed, top soil (pond rehab)	20,000.00	3	Rock, seed, top soil (pond rehab)	16,000.00
	Line Items Total	45,000.00	4	Pet waste bags	5,000.00
			5	Misc. spill booms, containment and erosion control items	4,000.00
				Line Items Total	45,000.00
				Change in Budget	0.00

535.900.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	leaf blowers for veg.	3,000.00	1	Leaf blowers for veg.	3,000.00
2	weed eaters, chainsaws	3,000.00	2	Weed eaters, chainsaws	3,000.00
3	John Deer Mower for Veg	10,000.00	3	Storm jet truck nozzles replacement and attachments, tubes, hoes, tiger tails, leader hoses.	10,000.00
4	Storm jet truck nozzles replacement and attachments, tubes, hoes, tiger tails, leader hoses.	10,000.00	4	Small hand tools (replace or repair)	5,500.00
5	small hand tools (replace or repair)	5,500.00		Line Items Total	21,500.00
	Line Items Total	31,500.00		Change in Budget	0.00

535.900.40 OTHER SERVICES & CHARGES**535.900.41 PROFESSIONAL SERVICES**

2018			2019			2020		
1	Pest control	3,500.00	1	Pest control	7,000.00	1	Pest control	7,000.00
2	Hazardous material spill and testing	10,000.00		Increased due to increased costs and special projects.		2	Hazardous material spill and testing	8,000.00
3	SCADA, Wonderware & Telemetry support	15,000.00	2	Hazardous material spill and testing	8,000.00	3	SCADA, Wonderware & Telemetry support	13,500.00
4	Annual electrical pump station testing	5,000.00	3	SCADA, Wonderware & Telemetry support	13,500.00	4	Annual electrical pump station testing	5,000.00
	Line Items Total	33,500.00	4	Annual electrical pump station testing	5,000.00		Line Items Total	33,500.00
				Line Items Total	33,500.00			
				Change in Budget	0.00		Change in Budget	0.00

535.900.42 COMMUNICATION

2018			2019			2020		
1	Telemetry Data Circuits	15,000.00	1	Cellular phones, Ipads, iPhones, GPS, cameras	16,500.00	1	Cellular phones, Ipads, iPhones, GPS, cameras	16,500.00
2	Cellular phones, Ipads, iPhones, GPS, cameras	16,500.00		Move \$15,000 (Telemetry Data Circuits) to 432.00.535.900.48		2	Line Locates	2,000.00
3	One call line locator	2,000.00						
	Line Items Total	33,500.00	2	Line Locates	2,000.00		Line Items Total	18,500.00
				Line Items Total	18,500.00			
				Change in Budget	-15,000.00		Change in Budget	0.00

Budget Detail Report
City of Auburn

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.900 OPERATIONS
535.900.40 OTHER SERVICES & CHARGES
535.900.43 TRAVEL

2018		2019		2020	
1	AWWA conference, WOW conference, Weed conference for staff that need CEU's and training. Safety training.	3,000.00	1	AWWA conference, WOW conference, Weed conference for staff that need CEU's and training. Safety training.	3,000.00
Line Items Total		3,000.00	Line Items Total		3,000.00
			Change in Budget		0.00

535.900.45 OPERATING RENTALS & LEASES

2018		2019		2020	
1	Trench box rental, pump, small tools etc.	1,000.00	1	Trench box rental, pump, small tools etc.	1,000.00
Line Items Total		1,000.00	Line Items Total		1,000.00
			Change in Budget		0.00

535.900.47 PUBLIC UTILITY SERVICE

2018		2019		2020	
1	Public Utility Service	26,840.00	1	Public Utility Service	35,000.00
Line Items Total		26,840.00	Line Items Total		35,000.00
			Change in Budget		8,160.00

535.900.48 REPAIRS & MAINTENANCE

2018			2019			2020		
1	Emergency Repair and Maintenance, Asphalt and Concrete repairs	95,000.00	1	Emergency Repair and Maintenance, Asphalt and Concrete repairs	110,000.00	1	Emergency Repair and Maintenance, Asphalt and Concrete repairs	110,000.00
2	Storm TV van equipment repair.	15,000.00		Moved \$15,000 (Telemetry Data Circuits) from 432.00.535.900.42		2	Storm TV van equipment repair.	15,000.00
3	Storm station repairs and upgrades (pumps, motors, controls, PLC, floats)	70,000.00	2	Storm TV van equipment repair.	15,000.00	3	Storm station repairs and upgrades (pumps, motors, controls, PLC, floats)	70,000.00
4	Storm pond maintenance and repair. (fence, drive ways, pipe, vaults)	15,000.00	3	Storm station repairs and upgrades (pumps, motors, controls, PLC, floats)	70,000.00	4	Storm pond maintenance and repair. (fence, drive ways, pipe, vaults)	15,000.00
	Line Items Total	195,000.00	4	Storm pond maintenance and repair. (fence, drive ways, pipe, vaults)	15,000.00		Line Items Total	210,000.00
				Line Items Total	210,000.00			
				Change in Budget	15,000.00		Change in Budget	0.00

535.900.49 MISCELLANEOUS

2018		2019		2020	
1	Training (M&O)	10,500.00	1	Training (M&O)	10,000.00
2	Registration for school	2,000.00	2	Registration for school	2,000.00
3	DOH (state certifications renewals)	500.00	3	DOH (state certifications renewals)	500.00
4	Annual dues for awwa	400.00	4	Annual dues for AWWA	400.00
5	Subscriptions (water wastewater digest)	100.00	5	Subscriptions (water wastewater digest)	100.00
6	CDL renewals	2,000.00	6	CDL renewals	2,500.00
7	King County ROW and Fee's	1,500.00	7	King County ROW and Fee's	1,500.00
8	Street Sweeping (Waste Management DBA- Columbia Ridge)	50,000.00			

Budget Detail Report

City of Auburn

432 STORM DRAINAGE
 00 STORM DRAINAGE
 535 UTILITIES
 535.900 OPERATIONS
 535.900.40 OTHER SERVICES & CHARGES
 535.900.49 MISCELLANEOUS

2018			2019			2020		
9	moved 30,000 from 51 to 49 for pond and ditching dump fees	30,000.00	8	Street Sweeping (Waste Management DBA- Columbia Ridge)	50,000.00	8	Street Sweeping (Waste Management DBA- Columbia Ridge)	50,000.00
10	B&O, Utility, & Utility/Street Taxes	836,539.00						
11	Vactor facility disposal	45,500.00	9	Pond and ditching dump fees	30,000.00	9	Pond and ditching dump fees	30,000.00
	Line Items Total	979,039.00	10	B&O/Excise Tax	157,400.00	10	B&O/Excise Tax	161,600.00
			11	Vactor facility disposal	45,500.00	11	Vactor facility disposal	45,500.00
			12	Interfund Storm Tax (6% to GF)	634,500.00	12	Interfund Storm Tax (6% to GF)	649,800.00
			13	Interfund Storm Tax (1% to F105)	105,800.00	13	Interfund Storm Tax (1% to F105)	108,300.00
				Line Items Total	1,040,200.00		Line Items Total	1,062,200.00
				Change in Budget	61,161.00		Change in Budget	22,000.00

535.900.50 INTERGOVERNMENTAL/INTERFUND

535.900.51 INTERGOVERNMENTAL SERVICES

2018			2019			2020		
1	Hazardous storm lines ditchings-dump fees (Cedar Hills)	40,000.00	1	Hazardous storm lines ditchings dump fees (Cedar Hills)	10,000.00	1	Hazardous storm lines ditchings dump fees (Cedar Hills)	10,000.00
2	Moving \$30,000 to budget code 432.00.535.900.49 for storm pond and ditching dump fees	-30,000.00		Line Items Total	10,000.00		Line Items Total	10,000.00
	Line Items Total	10,000.00						
				Change in Budget	0.00		Change in Budget	0.00

535.900.90 INTERFUND PAYMENTS FOR SERVICES

535.900.93 INTERFUND SUPPLIES

2018			2019			2020		
1	ER&R Fleet Fuel Allocation	65,600.00	1	ER&R Fleet Fuel Allocation	49,500.00	1	ER&R Fleet Fuel Allocation	49,500.00
	Line Items Total	65,600.00		Line Items Total	49,500.00		Line Items Total	49,500.00
				Change in Budget	-16,100.00		Change in Budget	0.00

535.900.95 INTERFUND OPER RENTALS/LEASES

2018			2019			2020		
1	ER&R Fleet Allocation	552,301.00	1	ER&R Fleet Allocation	515,800.00	1	ER&R Fleet Allocation	482,800.00
	Line Items Total	552,301.00		Line Items Total	515,800.00		Line Items Total	482,800.00
				Change in Budget	-36,501.00		Change in Budget	-33,000.00

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432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.901 CONTRA DEPRECIATION
535.901.00 CAFR ONLY
535.901.01 CONTRA DEPRECIATION

2018		2019		2020	
		1	Contra Depreciation	1	Contra Depreciation
			-2,184,100.00		-2,315,100.00
Line Items Total	0.00	Line Items Total	-2,184,100.00	Line Items Total	-2,315,100.00
		Change in Budget	-2,184,100.00	Change in Budget	-131,000.00

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City of Auburn

432 STORM DRAINAGE
00 STORM DRAINAGE
535 UTILITIES
535.910 ADMIN GENERAL COSTS
535.910.10 SALARIES & WAGES
535.910.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	AMR Implementation Overtime 2,500.00	1	Regular Overtime 1,000.00	1	Regular Overtime 1,000.00
2	Regular Overtime 1,000.00		Line Items Total 1,000.00		Line Items Total 1,000.00
	Line Items Total 3,500.00				
		Change in Budget -2,500.00		Change in Budget 0.00	

535.910.20 PERSONNEL BENEFITS

535.910.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Rounding 0.44				
	Line Items Total 0.44		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget -0.44		Change in Budget 0.00	

535.910.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Rounding 0.34				
	Line Items Total 0.34		Line Items Total 0.00		Line Items Total 0.00
		Change in Budget -0.34		Change in Budget 0.00	

535.910.30 SUPPLIES

535.910.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00	1	Utility Billing Office Supplies 1,800.00
	Line Items Total 1,800.00		Line Items Total 1,800.00		Line Items Total 1,800.00
		Change in Budget 0.00		Change in Budget 0.00	

535.910.36 SMALL TOOLS AND EQUIPMENT

2018		2019		2020	
1	Chairs, desks & Headsets 800.00	1	Chairs, desks & Headsets 800.00	1	Chairs, desks & Headsets 800.00
	Line Items Total 800.00		Line Items Total 800.00		Line Items Total 800.00
		Change in Budget 0.00		Change in Budget 0.00	

535.910.40 OTHER SERVICES & CHARGES

535.910.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Dataprose/AFTS Utility Bill Printing 13,000.00	1	Dataprose/AFTS Utility Bill Printing 13,000.00	1	Dataprose/AFTS Utility Bill Printing 13,000.00
2	AFTS Lockbox Payment Processing 8,000.00	2	AFTS Lockbox Payment Processing 8,000.00	2	AFTS Lockbox Payment Processing 8,000.00
3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00	3	Springbrook Programming & Data Fixes 1,750.00
4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00	4	Web Check Fees (Escrow Estimates) 3,500.00
5	Bank Credit Card Processing Fees 79,400.00	5	Bank Credit Card Processing Fees 144,000.00	5	Bank Credit Card Processing Fees 151,200.00
6	Bank Analysis Fees 2,300.00	6	Bank Analysis Fees 400.00	6	Bank Analysis Fees 400.00
	Line Items Total 107,950.00		Line Items Total 170,650.00		Line Items Total 177,850.00
		Change in Budget 62,700.00		Change in Budget 7,200.00	

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City of Auburn

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432 STORM DRAINAGE
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535 UTILITIES
535.910 ADMIN GENERAL COSTS
535.910.40 OTHER SERVICES & CHARGES
535.910.42 COMMUNICATION

2018		2019		2020	
1	Dataprose/AFTS Utility Bill Postage Costs 35,000.00	1	Dataprose/AFTS Utility Bill Postage Costs 35,000.00	1	Dataprose/AFTS Utility Bill Postage Costs 35,000.00
	Line Items Total 35,000.00		Line Items Total 35,000.00		Line Items Total 35,000.00
		Change in Budget 0.00		Change in Budget 0.00	

535.910.43 TRAVEL

2018		2019		2020	
1	Accela, Sensus, WFOA Conferences 3,500.00	1	Accela, Sensus, WFOA Conferences 3,500.00	1	Accela, Sensus, WFOA Conferences 3,500.00
	Line Items Total 3,500.00		Line Items Total 3,500.00		Line Items Total 3,500.00
		Change in Budget 0.00		Change in Budget 0.00	

535.910.49 MISCELLANEOUS

2018		2019		2020	
1	Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00	1	Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00	1	Accela, Sensus, WFOA Conference Registrations & Staff Training 1,500.00
2	AMR On-Site Training 1,000.00	2	AMR On-Site Training 1,000.00	2	AMR On-Site Training 1,000.00
3	Springbrook Software Membership 25.00	3	Springbrook Software Membership 25.00	3	Springbrook Software Membership 25.00
	Line Items Total 2,525.00		Line Items Total 2,525.00		Line Items Total 2,525.00
		Change in Budget 0.00		Change in Budget 0.00	

535.910.90 INTERFUND PAYMENTS FOR SERVICES

535.910.91 INTERFUND SUPPORT CHARGES

2018		2019		2020	
	Line Items Total 0.00	1	Interfund Support Department Allocations 519,300.00	1	Interfund Support Department Allocations 551,700.00
			Line Items Total 519,300.00		Line Items Total 551,700.00
		Change in Budget 519,300.00		Change in Budget 32,400.00	

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City of Auburn

432 STORM DRAINAGE
00 STORM DRAINAGE
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY

590.100.06 ENDING WORKING CAPITAL

2018			2019			2020		
1	Estimated Ending Working Capital	1,536,112.00	1	Estimated Ending Working Capital	4,151,402.00	1	Estimated Ending Working Capital	5,719,532.00
	Line Items Total	1,536,112.00		Line Items Total	4,151,402.00		Line Items Total	5,719,532.00
				Change in Budget	2,615,290.00		Change in Budget	1,568,130.00

590.100.70 DEBT SERVICE PRINCIPAL

590.100.72 REVENUE BOND PRINCIPAL

2018			2019			2020		
1	2010 Revenue Bond - Principal	219,778.00	1	2010 Revenue Bond - Principal	230,100.00	1	2010 Revenue Bond - Principal	240,400.00
2	2013 Revenue Bond - Principal	205,800.00	2	2013 Revenue Bond - Principal	207,900.00	2	2013 Revenue Bond - Principal	212,100.00
	Line Items Total	425,578.00		Line Items Total	438,000.00		Line Items Total	452,500.00
				Change in Budget	12,422.00		Change in Budget	14,500.00

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City of Auburn

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432 STORM DRAINAGE
00 STORM DRAINAGE
597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
597.100.55 OPERATING TRANSFERS OUT

2018		2019		2020	
1	Transfer Out To General Fund (001) For Median Maintenance	74,000.00	1	Transfer from F432 to GF for Median Maintenance	74,000.00
2	Transfer to Capital Subfund	1,200,000.00	2	Transfer to ERR for cp0711 -Vehicle Storage Bay Improvements	43,333.00
3	ER&R Special Assessment for Capital Projects	155,000.00	3	Transfer to ERR for cp1223 -Equipment Rental Vehicle Maintenance Bay	110,167.00
4	Adjust 2018 ER&R Allocations	23,800.00	4	Transfer to ERR for erbd01 -M&O Fuel Tank Replacement	80,000.00
5	Decision Package: IS.0042 - Network Engineer	15,184.00	5	Transfer to ERR for for erbd02 -Lunchroom Expansion	34,167.00
6	Decision Package: IS.0049 - CRM System	1,710.00	6	Transfer to ERR for for erbd03 -Maintenance & Operations Master Planning	12,500.00
7	Decision Package: IS.0050 - eDocument Scanning and Workflow	4,560.00	7	LGL.0005 - T/O to General Fund for Records Clerk	2,125.00
8	Decision Package: IS.0051 - GIS Imagery	3,420.00	8	FIN.0015 - IT Support Lead, Finance Department. Transfer to F518.	22,298.00
9	Decision Package: IS.0061 - Cyber Security Management	4,560.00		Line Items Total	98,614.00
10	Decision Package: STM.0007 - Mini Excavator Machine	19,058.00			
	Line Items Total	1,501,292.00		Line Items Total	377,592.00
				Change in Budget	-1,123,700.00
				Change in Budget	-278,978.00

Budget Detail Report

City of Auburn

462 STORM DRAINAGE CAPITAL PROJECTS
 00 *** Title Not Found ***
 590 CAPITAL OUTLAY
 590.100 CAPITAL EXPENDITURES
 590.100.00 CAFR ONLY
 590.100.06 ENDING WORKING CAPITAL

2018			2019			2020			
1	Estimated Ending Working Capital	10,611,143.00	1	Estimated Ending Working Capital	10,701,488.00	1	Estimated Ending Working Capital	9,219,388.00	
	Line Items Total	10,611,143.00		Line Items Total	10,701,488.00		Line Items Total	9,219,388.00	
			Change in Budget		90,345.00			Change in Budget	-1,482,100.00

590.100.20 PERSONNEL BENEFITS

590.100.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Allocate In Capital Salaries & Benefits	1,292.00	1	Allocate In Capital Salaries & Benefits	2,700.00	1	Allocate In Capital Salaries & Benefits	1,800.00
	Line Items Total	1,292.00		Line Items Total	2,700.00		Line Items Total	1,800.00
			Change in Budget			Change in Budget		
			1,408.00			-900.00		

590.100.26 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	Allocate In Capital Salaries & Benefits	26,417.00	1	Allocate In Capital Salaries & Benefits	56,000.00	1	Allocate In Capital Salaries & Benefits	35,800.00
	Line Items Total	26,417.00		Line Items Total	56,000.00		Line Items Total	35,800.00
				Change in Budget	29,583.00		Change in Budget	-20,200.00

590.100.40 OTHER SERVICES & CHARGES

590.100.41 PROFESSIONAL SERVICES

2018		2019		2020			
		1	Bank Analysis Fee	1,900.00	1	Bank Analysis Fee	2,000.00
Line Items Total	0.00		Line Items Total	1,900.00		Line Items Total	2,000.00
			Change in Budget	1,900.00		Change in Budget	100.00

Budget Detail Report
City of Auburn

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462 STORM DRAINAGE CAPITAL PROJECTS

00 * Title Not Found *****

590 CAPITAL OUTLAY

590.101 NON-CAPITAL OUTLAY

590.101.60 CAPITAL OUTLAY

590.101.65 CONSTRUCTION PROJECTS

2018		2019		2020	
1	sdbd05 - 37th St. NW Storm Improvement	251,000.00	1	cp1724 - 37th St. NW Storm Improvement	10,000.00
2	sdbd03 - Pipeline Repair & Replacement Program	100,000.00	2	sdbd03 - Pipeline Repair & Replacement Program	1,000,000.00
3	sdbd04 - Street Utility Improvements	100,000.00	3	sdbd04 - Street Utility Improvements	100,000.00
4	cp1316 - Eastridge Manor Outfall Replacement	700,000.00	4	sdbd07 - Hillside Drainage Assessment	158,000.00
5	sdbd12 - Vegetation Sorting Facility	75,000.00	5	cp1312 - Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements	10,000.00
6	sdbd07 - Hillside Drainage Assessment	150,000.00	6	sdbd15 - Auburn Way South 2nd - Main Street Storm Improvements	750,000.00
7	sdbd13 - S. 330th St. & 46th Pl. S. Storm Improvement	20,000.00	7	cp1726 - 2019 Local Street Reconstruction	1,117,000.00
8	cp1312 - Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements	40,000.00	8	Less Capital Salary & Benefit Allocation	-284,000.00
9	sdbd14 - Riverwalk Drive SE Non-Motorized Improvements	50,000.00		Line Items Total	2,861,000.00
10	Less Capital Salary & Benefit Allocation	-134,000.00			
	Line Items Total	1,352,000.00			
			Change in Budget		1,509,000.00
			Change in Budget		-1,031,100.00

Budget Detail Report
City of Auburn

462 STORM DRAINAGE CAPITAL PROJECTS
00 *** Title Not Found ***
597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
597.100.55 OPERATING TRANSFERS OUT

2018			2019			2020		
1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00	1	Transfer Out To Local Street Fund (103) For Utility Trench Mitigation	50,000.00
	Line Items Total	50,000.00		Line Items Total	50,000.00		Line Items Total	50,000.00
				Change in Budget	0.00		Change in Budget	0.00

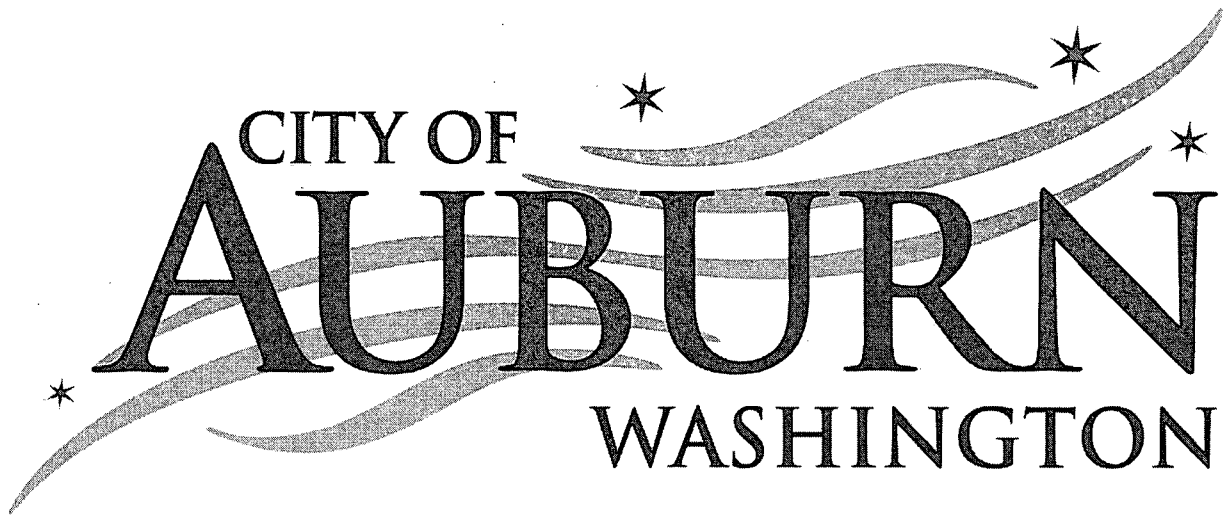


TABLE SD-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
STORM DRAINAGE DIVISION**

	2019	2020	2021	2022	2023	2024	Total
<u>Capacity Projects:</u>							
1 37th St. NW Storm Improvement							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Capacity Projects:</u>	10,000	-	-	-	-	-	10,000
<u>Non-Capacity Projects:</u>							
2 Pipeline Repair & Replacement Program							
Capital Costs	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000	3,300,000
Funding Sources:							
Storm Fund	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000	3,300,000
Bond Proceeds	-	-	-	-	-	-	-
3 30th Street NE Area Flooding, Phase 3							
Capital Costs	-	-	-	-	626,000	2,146,000	2,772,000
Funding Sources:							
Storm Fund	-	-	-	-	626,000	2,146,000	2,772,000
Bond Proceeds	-	-	-	-	-	-	-
4 Street Utility Improvements							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Storm Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Bond Proceeds	-	-	-	-	-	-	-
5 Comprehensive Storm Drainage Plan Update							
Capital Costs	-	351,000	-	-	-	-	351,000
Funding Sources:							
Storm Fund	-	351,000	-	-	-	-	351,000
Bond Proceeds	-	-	-	-	-	-	-
6 Vegetation Sorting Facility							
Capital Costs	-	966,000	-	-	-	-	966,000
Funding Sources:							
Storm Fund	-	966,000	-	-	-	-	966,000
Bond Proceeds	-	-	-	-	-	-	-
7 Hillside Drainage Assessment							
Capital Costs	158,000	176,000	-	-	-	-	334,000
Funding Sources:							
Storm Fund	158,000	176,000	-	-	-	-	334,000
Bond Proceeds	-	-	-	-	-	-	-

TABLE SD-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
STORM DRAINAGE DIVISION**

	2019	2020	2021	2022	2023	2024	Total
Non-Capacity Projects:							
8 North Airport Area Improvements							
Capital Costs	-	-	-	62,000	214,000	-	276,000
Funding Sources:							
Storm Fund	-	-	-	62,000	214,000	-	276,000
Bond Proceeds	-	-	-	-	-	-	-
9 D St. SE Storm Improvement							
Capital Costs	-	-	508,000	1,742,000	-	-	2,250,000
Funding Sources:							
Storm Fund	-	-	508,000	1,742,000	-	-	2,250,000
Bond Proceeds	-	-	-	-	-	-	-
10 S. 330th St. & 46th Pl. S. Storm Improvement							
Capital Costs	-	85,000	294,000	-	-	-	379,000
Funding Sources:							
Storm Fund	-	85,000	294,000	-	-	-	379,000
Bond Proceeds	-	-	-	-	-	-	-
11 Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
12 23rd Street SE Storm Improvement							
Capital Costs	-	171,000	587,000	-	-	-	758,000
Funding Sources:							
Storm Fund	-	171,000	587,000	-	-	-	758,000
Bond Proceeds	-	-	-	-	-	-	-
13 Riverwalk Drive SE Non-Motorized Improvements							
Capital Costs	-	62,900	62,900	454,000	-	-	579,800
Funding Sources:							
Storm Fund	-	62,900	62,900	454,000	-	-	579,800
Bond Proceeds	-	-	-	-	-	-	-
14 S. 314th St. & 54th Ave S. Storm Improvement Ph. 1							
Capital Costs	-	-	-	102,000	416,000	-	518,000
Funding Sources:							
Storm Fund	-	-	-	102,000	416,000	-	518,000
Bond Proceeds	-	-	-	-	-	-	-
15 S. 314th St. & 54th Ave S. Storm Improvement Ph. 2							
Capital Costs	-	-	-	-	115,000	281,000	396,000
Funding Sources:							
Storm Fund	-	-	-	-	115,000	281,000	396,000
Bond Proceeds	-	-	-	-	-	-	-
16 Auburn Way South 2nd - Main Street Storm Improvements							
Capital Costs	750,000	-	-	-	-	-	750,000
Funding Sources:							
Storm Fund	750,000	-	-	-	-	-	750,000
Bond Proceeds	-	-	-	-	-	-	-

TABLE SD-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
STORM DRAINAGE DIVISION**

	2019	2020	2021	2022	2023	2024	Total
<u>Non-Capacity Projects:</u>							
17 West Main Street Pump Station Upgrade							
Capital Costs	-	-	-	850,000	2,914,000	-	3,764,000
Funding Sources:							
Storm Fund	-	-	-	450,000	2,914,000	-	3,364,000
King Co. Opportunity Fund	-	-	-	400,000	-	-	400,000
18 2019 Local Street Reconstruction							
Capital Costs	1,117,000	-	-	-	-	-	1,117,000
Funding Sources:							
Storm Fund	1,117,000	-	-	-	-	-	1,117,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	3,135,000	2,011,900	2,551,900	3,410,000	5,385,000	2,627,000	19,120,800
<hr/>							
	2019	2020	2021	2022	2023	2024	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	10,000	-	-	-	-	-	10,000
Non-Capacity Projects	3,135,000	2,011,900	2,551,900	3,410,000	5,385,000	2,627,000	19,120,800
Total Costs	3,145,000	2,011,900	2,551,900	3,410,000	5,385,000	2,627,000	19,130,800
FUNDING SOURCES:							
Storm Fund	3,145,000	2,011,900	2,551,900	3,010,000	5,385,000	2,627,000	18,730,800
King Co. Opportunity Fund	-	-	-	400,000	-	-	400,000
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	3,145,000	2,011,900	2,551,900	3,410,000	5,385,000	2,627,000	19,130,800

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **37th St. NW Storm Improvement**
 Project No: **cp1724**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

This project will increase existing pipes to provide additional capacity to alleviate current periodic flooding conditions in vicinity of "I" St. NW. This will also provide relief to the flooding experienced on the Interurban Bike Trail.
 2015 Comprehensive Storm Drainage Plan Project No. 2

Progress Summary:

Temporary work to evaluate the capacity for addressing the re-occurring flooding has been completed and will be observed for the next year. A project scope will be developed from this information.

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	916	80,100	10,000	-	91,016
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
King County Opportunity Grant	-	210,000	-	-	210,000
Total Funding Sources:	916	290,100	10,000	-	301,016
Capital Expenditures:					
Design	916	81,100	-	-	82,016
Right of Way	-	-	-	-	-
Construction	-	209,000	10,000	-	219,000
Total Expenditures:	916	290,100	10,000	-	301,016

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
King County Opportunity Grant	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Pipeline Repair & Replacement Program**
 Project No: **sdbd03**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This program provides funding for projects involving replacement of existing infrastructure. These projects support street repairs and other utility replacement programs, requiring coordination. Typically, design for R&R projects is completed in one year, followed by construction the following year.

2015 Comprehensive Storm Drainage Plan Project No. 1

Progress Summary:

Previous 2 years expenses were allocated to the following projects: In 2016, \$100K was allocated to cp1522 -30th St NE Area Flooding Phase 1B project. In 2017, \$100,466 was allocated to Eastridge Manor Drainage Improvements project (cp1316) and \$85,000 was allocated to 30th St NE Area Flooding Phase 1B (cp1522).

Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

Activity:

	(Previous 2 Years) Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	285,466	100,000	1,000,000	100,000	1,485,466
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	285,466	100,000	1,000,000	100,000	1,485,466
Capital Expenditures:					
Design	-	100,000	1,000,000	100,000	1,200,000
Right of Way	-	-	-	-	-
Construction	285,466	-	-	-	285,466
Total Expenditures:	285,466	100,000	1,000,000	100,000	1,385,466

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	1,000,000	100,000	1,000,000	100,000	3,300,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,000,000	100,000	1,000,000	100,000	3,300,000
Capital Expenditures:					
Design	-	100,000	-	100,000	1,300,000
Right of Way	-	-	-	-	-
Construction	1,000,000	-	1,000,000	-	2,000,000
Total Expenditures:	1,000,000	100,000	1,000,000	100,000	3,300,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **30th Street NE Area Flooding, Phase 3**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project would reduce flooding in C St. NE by redirecting wet weather high flows southward to the 42-inch diameter (Phase 1) storm drain in 30th St. NE. By redirecting the C St. NE drainage into the Brannan Park system, these flows would no longer be affected by high water levels in Mill Creek. To avoid deepening the Phase 1 gravity line (and extensive retrofits to the Brannan Park pump station), this project would include a wet weather pump station and force main connection to 30th St. NE. The upgraded 42-inch diameter pipe in 30th St. NE would have sufficient capacity for these additional flows. Key components of Phase 3 include: Wet weather pump station (estimated capacity of 4.5 to 7 cfs), 1,730 feet of 15-inch diameter force main; Diversion structure in C St. NE for pump station. 2015 Comprehensive Storm Drainage Plan Project No. 4B. 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:**Future Impact on Operating Budget:**

No significant impact.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	626,000	2,146,000	2,772,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	626,000	2,146,000	2,772,000
Capital Expenditures:					
<i>Design</i>	-	-	626,000	-	626,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,146,000	2,146,000
Total Expenditures:	-	-	626,000	2,146,000	2,772,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **sdbd04**
 Project Type: **Non Capacity**
 Project Manager: **TBD**

Description:

Storm drainage conveyance improvements in coordination with Arterial Preservation and Local Street Preservation improvements.

2015 Comprehensive Storm Drainage Plan Project No. 12

Progress Summary:

Prior years expenses of \$13,251 were allocated to cp1507 -AWN Preservation project in 2016 and \$100,000 was allocated to cp1614 -2017 Local Street Reconstruction & Preservation .

Future Impact on Operating Budget:

No significant impact.

Activity:

	Previous 2 years Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	113,251	100,000	100,000	100,000	313,251
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	113,251	100,000	100,000	100,000	313,251
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	113,251	100,000	100,000	100,000	313,251
Total Expenditures:	113,251	100,000	100,000	100,000	313,251

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	100,000	100,000	100,000	100,000	600,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	100,000	100,000	100,000	100,000	600,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**
 Project No: **sdbd16**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Carlaw**

Description:

Update the Comprehensive Storm Drainage Plan to be consistent with the City's overall Comprehensive Plan update as required by the State of Washington.

2015 Comprehensive Storm Drainage Plan Project No. 9.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:**Future Impact on Operating Budget:**

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	351,000	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	351,000	-
Capital Expenditures:					
Design	-	-	-	351,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	351,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	351,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	351,000
Capital Expenditures:					
Design	-	-	-	-	351,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	351,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Vegetation Sorting Facility**
 Project No: **sdbd12**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Evaluation to determine benefits and costs of acquiring property to use as a vegetation sorting facility prior to disposal or reuse of materials from storm drainage maintenance activities (e.g., pond and ditch cleaning). In addition, evaluate potential for use by other City departments and by neighboring jurisdictions as a regional facility. If evaluation shows a reasonable benefit/cost ratio, budget includes property acquisition and site improvements to construct the vegetation sorting facility. Cost includes bin barriers and sorting equipment to facilitate materials handling and separation.

2015 Comprehensive Storm Drainage Plan Project No. 10.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

Overall operating costs should decrease as a result of improved efficiency from the sorting facility.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Storm Revenue	-	-	-	966,000	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	966,000	-
Capital Expenditures:					
Design	-	-	-	878,000	-
Right of Way	-	-	-	-	-
Construction/Equipment	-	-	-	88,000	-
Total Expenditures:	-	-	-	966,000	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Storm Revenue	-	-	-	-	966,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	966,000
Capital Expenditures:					
Design	-	-	-	-	878,000
Right of Way	-	-	-	-	-
Construction/Equipment	-	-	-	-	88,000
Total Expenditures:	-	-	-	-	966,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Hillside Drainage Assessment**
 Project No: **sdbd07**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The existing drainage system includes pipes that discharge over hillsides. While inventory, mapping and initial inspections are currently being completed by City staff, additional detailed inspections may be required by consultants to provide geotechnical and/or slope stability analysis or specialized pipe inspections to fully define deficiencies.

2015 Comprehensive Storm Drainage Plan Project No. 3.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:**Future Impact on Operating Budget:**

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	158,000	176,000	158,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	158,000	176,000	158,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	158,000	176,000	158,000
Total Expenditures:	-	-	158,000	176,000	158,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	334,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	334,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	334,000
Total Expenditures:	-	-	-	-	334,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2018-2023

Capital Facilities Plan

Enterprise Funds

Project Title: **North Airport Area Improvements**
 Project No: **sdbd10**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project would provide storage depth in Pond 1 and replace the existing inlet pipe at a lower invert to the pond, and install a backflow preventer at the outlet. The project also includes the installation of a second backflow preventer at the overflow to 30th St. NE to protect the hanger area.

2015 Comprehensive Storm Drainage Plan Project No. 6.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2017	2017 YE Estimate	2018 Budget	2019 Budget	2018 Year End Project Total
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2020	2021	2022	2023	Total 2018-2023
Funding Sources:					
Unrestricted Storm Revenue	-	62,000	214,000	-	276,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	62,000	214,000	-	276,000
Capital Expenditures:					
Design	-	62,000	-	-	62,000
Right of Way	-	-	-	-	-
Construction	-	-	214,000	-	214,000
Total Expenditures:	-	62,000	214,000	-	276,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **D St. SE Storm Improvement**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project would replace the existing line along D St. SE from 21st St. SE to 27th St. SE. The project will eliminate an existing injection well near 25th & D St. SE.

2015 Comprehensive Storm Drainage Plan Project No. 7.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	508,000	1,742,000	-	-	2,250,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	508,000	1,742,000	-	-	2,250,000
Capital Expenditures:					
Design	508,000	-	-	-	508,000
Right of Way	-	-	-	-	-
Construction	-	1,742,000	-	-	1,742,000
Total Expenditures:	508,000	1,742,000	-	-	2,250,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **S. 330th St. & 46th Pl. S. Storm Improvement**
 Project No: **sdbd13**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the West Hill annexation areas. This project includes improvements near 330th St. and 46th Pl. S. where public storm drainage currently discharges within a large open ditch. The improvement will re-route the drainage within the right-of-way to the existing outfall.

2015 Comprehensive Storm Drainage Plan Project No. 5A.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Storm Revenue	-	-	-	85,000	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	85,000	-
Capital Expenditures:					
Design	-	-	-	85,000	85,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	85,000	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Storm Revenue	294,000	-	-	-	379,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	294,000	-	-	-	379,000
Capital Expenditures:					
Design	-	-	-	-	85,000
Right of Way	-	-	-	-	-
Construction	294,000	-	-	-	294,000
Total Expenditures:	294,000	-	-	-	379,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements**Project No: **cp1312**Project Type: **Non-Capacity**Project Manager: **Seth Wickstrom****Description:**

Project replaces existing storm system infrastructure. Funding is from the 2015-2016 Pipeline Repair and Replacement Program. Project includes pipeline replacement in Academy Drive, a new pipeline within 312th St. SE to provide a "missing link", and the extension of a pipeline to the Velvet Square storm pond to allow the pond to be abandoned.

Progress Summary:

Project in construction with completion in 2018.

Future Impact on Operating Budget:

No significant impact.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	80,592	640,000	10,000	-	730,592
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	80,592	640,000	10,000	-	730,592
Capital Expenditures:					
Design	78,170	-	-	-	78,170
Right of Way	-	-	-	-	-
Construction	2,422	640,000	10,000	-	652,422
Total Expenditures:	80,592	640,000	10,000	-	730,592

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **23rd Street SE Storm Improvement**Project No: **sdbd17**Project Type: **Non-Capacity**Project Manager: **TBD****Description:**

This project will improve existing drainage conditions in vicinity of 23rd St. SE & K St. SE. The project includes installation of a new 15-inch line along K St. SE from 23rd St. SE to 21st St. SE to alleviate flooding associated with the pedestrian entrance to Terminal Park Elementary School. Installation of new 12-18-inch line along 23rd St. SE from F St. SE to K St. SE.

2015 Comprehensive Storm Drainage Plan Project No. 8 (Phase 1+2).

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	171,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	171,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	171,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	171,000	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Storm Revenue</i>	587,000	-	-	-	758,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	587,000	-	-	-	758,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	171,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	587,000	-	-	-	587,000
Total Expenditures:	587,000	-	-	-	758,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **sdbd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

As part of a non-motorized improvement project along Riverwalk Drive SE between Howard Road and Auburn Way South, construct large diameter storm piping to replace existing ditch, and expand Riverwalk ponds to accommodate increased capacity.

Progress Summary:

None

Future Impact on Operating Budget:

Maintenance should decrease as a result of the project.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Storm Revenue	-	-	-	62,900	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	62,900	-
Capital Expenditures:					
Design	-	-	-	62,900	62,900
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	62,900	-

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Storm Revenue	62,900	454,000	-	-	579,800
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	62,900	454,000	-	-	579,800
Capital Expenditures:					
Design	62,900	-	-	-	125,800
Right of Way	-	-	-	-	-
Construction	-	454,000	-	-	454,000
Total Expenditures:	62,900	454,000	-	-	579,800

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 1**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the West Hill annexation areas. The project includes improvements near S 314th St. and 54th Ave S to redirect flows and implement LID techniques.
 2015 Comprehensive Storm Drainage Plan Project No. 5B Phase 1.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	102,000	416,000	-	518,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	102,000	416,000	-	518,000
Capital Expenditures:					
Design	-	102,000	-	-	102,000
Right of Way	-	-	-	-	-
Construction	-	-	416,000	-	416,000
Total Expenditures:	-	102,000	416,000	-	518,000

STORM DRAINAGE FUND (462)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 2**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the West Hill annexation areas. The project includes improvements near S 314th St. and 54th Ave S to route the remaining public storm drainage through a new easement and pipe to the downstream system.
 2015 Comprehensive Storm Drainage Plan Project No. 5B Phase 2.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	115,000	281,000	396,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	115,000	281,000	396,000
Capital Expenditures:					
Design	-	-	89,000	-	89,000
Right of Way	-	-	26,000	-	26,000
Construction	-	-	-	281,000	281,000
Total Expenditures:	-	-	115,000	281,000	396,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Auburn Way South 2nd - Main Street Storm Improvements**
 Project No: **sdbd15**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the SR-18 & BNRR undercrossing. The project includes replacing approximately 30 feet of adverse slope 30 inch pipe with new 36 inch pipe, and extend the existing 12 inch force main from the AWS storm pump station approximately 420 feet to the north. The project also includes a device to ensure the pump station does not recycle flow during periods of heavy rainfall.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	125,000	750,000	-	875,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	125,000	750,000	-	875,000
Capital Expenditures:					
Design	-	125,000	-	-	125,000
Right of Way	-	-	-	-	-
Construction	-	-	750,000	-	750,000
Total Expenditures:	-	125,000	750,000	-	875,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	750,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	750,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	750,000
Total Expenditures:	-	-	-	-	750,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **West Main Street Pump Station Upgrade**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will upgrade the existing pump station by providing a redundant pump to meet level of service goals, including new force main and outlet.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Storm Revenue	-	450,000	2,914,000	-	3,364,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
King County Opportunity Fund	-	400,000	-	-	400,000
Total Funding Sources:	-	850,000	2,914,000	-	3,764,000
Capital Expenditures:					
Design	-	850,000	-	-	850,000
Right of Way	-	-	-	-	-
Construction	-	-	2,914,000	-	2,914,000
Total Expenditures:	-	850,000	2,914,000	-	3,764,000

Grants / Other Sources:

STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **2019 Local Street Reconstruction**
 Project No: **CP1726**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Storm drainage conveyance improvements for 28th St. SE and M St. SE needed to support the local street project. The new drainage improvements will allow for the elimination of a drywell system that does not meet storm requirements.

Progress Summary:

None

Future Impact on Operating Budget:

None

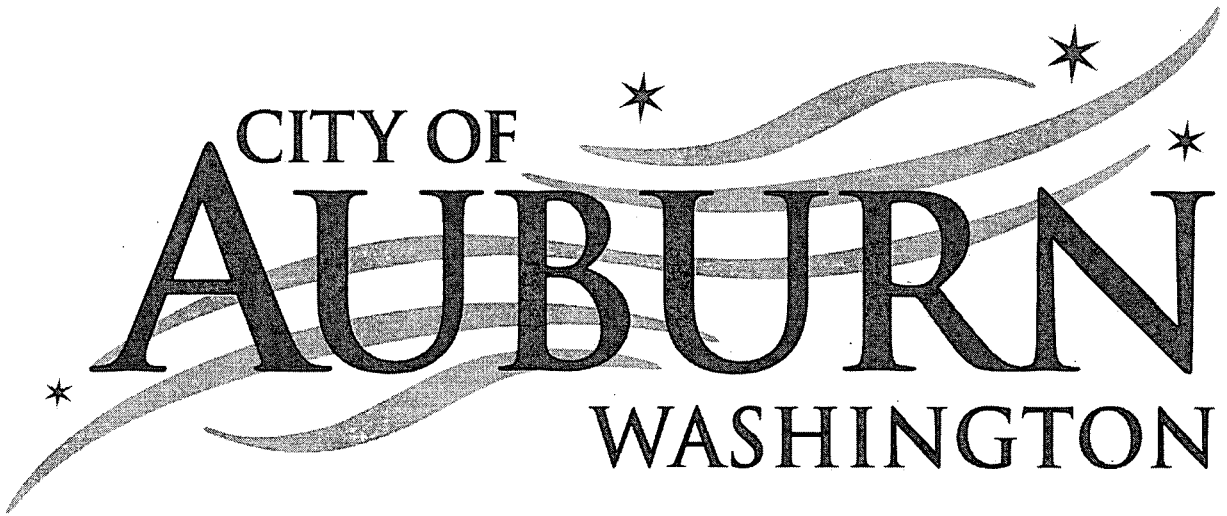
Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Storm Revenue	-	35,000	1,117,000	-	1,152,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	35,000	1,117,000	-	1,152,000
Capital Expenditures:					
Design	-	35,000	17,000	-	52,000
Right of Way	-	-	-	-	-
Construction	-	-	1,100,000	-	1,100,000
Total Expenditures:	-	35,000	1,117,000	-	1,152,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Storm Revenue	-	-	-	-	1,117,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,117,000
Capital Expenditures:					
Design	-	-	-	-	17,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,100,000
Total Expenditures:	-	-	-	-	1,117,000

Grants / Other Sources:



SEWER METRO UTILITY**Department Overview**

The City of Auburn contracts with King County's Wastewater Treatment Division (WTD) for sewage treatment and disposal. The City pays King County for these services based on the County's monthly sewer rate and the number of customers served; the cost is then passed directly on to consumers. In 2013, the Sewer Metro Utility Fund was created in an effort to track these revenues and expenditures separately from the City-owned and operated Sewer utility.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none">• Continue to prepare the Quarterly Report of Sewerage Customers in a timely manner.	<ul style="list-style-type: none">• Completed.	<ul style="list-style-type: none">• Continue to prepare the Quarterly Report of Sewerage Customers in a timely manner.
<ul style="list-style-type: none">• Continue to identify new accounts that require special setup for accurate reporting to King County.	<ul style="list-style-type: none">• Ongoing.	<ul style="list-style-type: none">• Continue to identify new accounts that require special setup for accurate reporting to King County.

2019-2020 Working Capital Budget

City of Auburn					
433 Sewer Metro					
	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
OPERATING FUND:					
OPERATING REVENUES					
343.531 Metro Service Charge	17,001,085	17,439,923	17,000,000	17,620,000	17,796,800
343.532 Metro Industrial Charge	704,776	750,000	750,000	750,000	750,000
361.110 Interest Earnings	10,721	1,000	1,000	2,500	2,500
399.100 Miscellaneous Revenue	-	-	-	-	-
TOTAL OPERATING REVENUES	\$ 17,716,583	\$ 18,190,923	\$ 17,751,000	\$ 18,372,500	\$ 18,549,300
OPERATING EXPENDITURES					
535.000.10 Salaries & Wages	-	-	-	-	-
535.000.20 Benefits	-	-	-	-	-
535.000.30 Supplies	-	-	-	-	-
535.000.40 Other Service Charges	147	-	-	200	200
535.000.50 Intergovernmental Services	17,354,991	18,250,200	17,600,000	18,215,400	18,397,600
535.000.60 Capital	-	-	-	-	-
535.000.75 Debt Service Principal	-	-	-	-	-
535.000.83 Debt Service Interest	-	-	-	-	-
535.000.90 Interfund Operating Rentals & Supplies	-	-	-	-	-
TOTAL OPERATING EXPENDITURES	\$ 17,355,137	\$ 18,250,200	\$ 17,600,000	\$ 18,215,600	\$ 18,397,800
REVENUES LESS EXPENDITURES	\$ 361,445	\$ (59,277)	\$ 151,000	\$ 156,900	\$ 151,500
BEGINNING WORKING CAPITAL - January 1	2,672,022	3,033,467	3,033,467	3,184,467	3,341,367
ENDING WORKING CAPITAL - December 31	3,033,467	2,974,190	3,184,467	3,341,367	3,492,867
NET CHANGE IN WORKING CAPITAL (*)	\$ 361,445	\$ (59,277)	\$ 151,000	\$ 156,900	\$ 151,500

(*) Working Capital = Current Assets
minus Current Liabilities

Budget Detail Report
City of Auburn

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433 SEWER METRO SUB-FUND
00 *** Title Not Found ***
535 UTILITIES
535.800 OPERATIONS
535.800.50 INTERGOVERNMENTAL/INTERFUND
535.800.61 INTERGOVERNMENTAL SERVICES

2018		2019		2020	
1	King County Metro Sewer Payments	18,250,200.00	1	King County Metro Sewer Payments	18,215,400.00
	Line Items Total	18,250,200.00		Line Items Total	18,397,600.00
				Change in Budget	182,200.00
				Change in Budget	-34,800.00

Budget Detail Report
City of Auburn

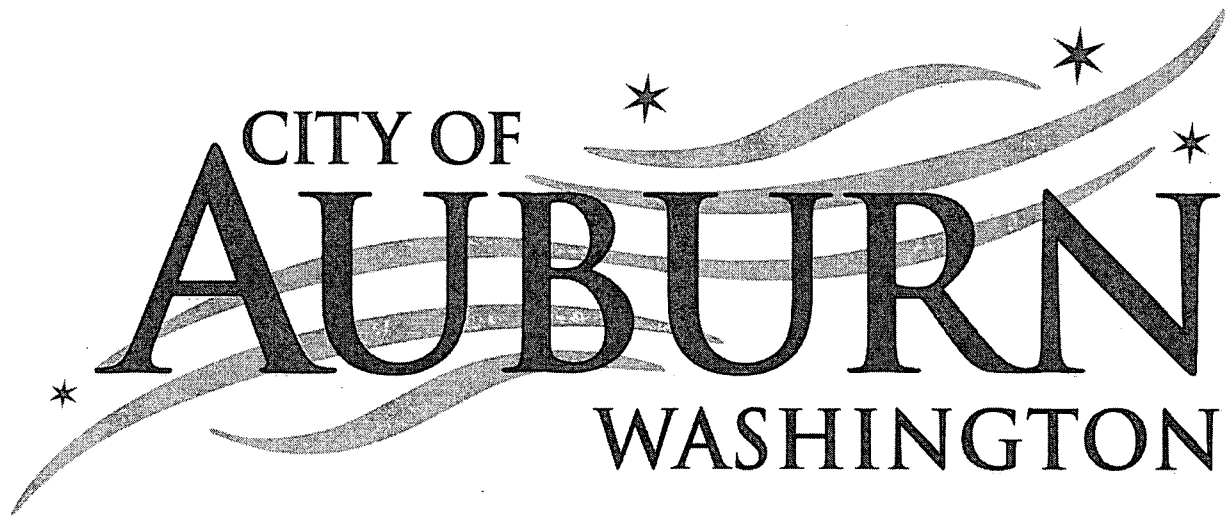
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433 SEWER METRO SUB-FUND
00 *** Title Not Found ***
535 UTILITIES
535.801 DEPR/AMORT/INV CONTRA & TAXES
535.801.40 OTHER SERVICES & CHARGES
535.801.49 MISCELLANEOUS

2018		2019		2020	
1		1 Bank Analysis Fee	200.00	1 Bank Analysis Fee	200.00
	Line Items Total		Line Items Total		Line Items Total
	0.00		200.00		200.00
		Change in Budget	200.00	Change in Budget	0.00

433 SEWER METRO SUB-FUND
00 *** Title Not Found ***
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital	2,259,218.00	1	Estimated Ending Working Capital	3,341,367.00
	Line Items Total	2,259,218.00		Line Items Total	3,492,867.00
				Change in Budget	151,500.00
				Change in Budget	1,082,149.00



AIRPORT FUND

Vision

Provide our community superior aviation facilities, custom solutions, and continued and sustainable economic development as judged by our customers and community.

Mission

Our Mission is to:

- Be a gateway to Auburn and the Puget Sound Region.
- Promote Aviation at the Airport and within the community.
- Provide a high level of operational excellence.
- Be environmentally and economically responsible.
- Provide safe and secure aviation facilities.

Department Overview

The Auburn Municipal Airport provides hangar and tie-down facilities, which will accommodate over 370 based aircraft. The City has long-term land-only leases which provide for private condominium-type aircraft hangars and one maintenance facility. In addition, there are several businesses operating on the airfield that provide aviation-related services to the public and users of the Airport. The City currently contracts for the operations and management of the Airport including aircraft tie-downs, hangars and facility leases, as well as the daily management, maintenance, and operation of the fuel facility.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Evaluate the need for additional hangar retrofit to closed hangars. 	<ul style="list-style-type: none"> Completed a Facility Condition Assessment in 2018 to identify deficiencies. 	
<ul style="list-style-type: none"> Promote Request for Proposal for aeronautical business development at the Airport. 	<ul style="list-style-type: none"> Ongoing. 	<ul style="list-style-type: none"> Promote Business Development within the Airport and surrounding the Airport consistent with the Master Plan and the Market Assessment.
<ul style="list-style-type: none"> Apply to the Federal Aviation Administration (FAA) for replacement of obsolete Visual Approach Slope Indicator (VASI) with new FAA-approved Precision Approach Path Indicator (PAPI) Systems. 	<ul style="list-style-type: none"> Project has been delayed due to the funding needs for the Airport Runway Enhancement Project and is beyond 2020. 	
<ul style="list-style-type: none"> Secure funding for and complete the design and construction of the Runway Enhancement project. 	<ul style="list-style-type: none"> Completed the Environmental Assessment. Preliminary design was started in 2017. Construction is dependent on FAA funding approvals. 	<ul style="list-style-type: none"> Continue efforts to obtain FAA support for a full Runway Enhancement project as identified in the Master Plan.
<ul style="list-style-type: none"> Continue efforts to support Jet A fuel sales at the Airport. 	<ul style="list-style-type: none"> Temporary Jet A fuel has been addressed for Cascade Helicopter. 	<ul style="list-style-type: none"> Prepare a Jet A Fuel Plan for Airport Management to facilitate.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Complete annual repairs and maintenance as needed. 	<ul style="list-style-type: none"> Completed. 	
<ul style="list-style-type: none"> Maintain compliance with the Airport's Industrial Storm Water Permit requirements. 	<ul style="list-style-type: none"> Permit requirements and reporting were completed as required. 	<ul style="list-style-type: none"> Maintain compliance with the Airport's Industrial Storm Water Permit requirements.
		<ul style="list-style-type: none"> Implement new Airport Management Strategy.
		<ul style="list-style-type: none"> Continue implementation of the tasks identified in the Airport Strategic Business Plan.
		<ul style="list-style-type: none"> Develop a Facility Maintenance Program and funding options to begin implementation within the budget period.

2019-2020 Working Capital Budget

435 Airport (includes 465 Airport - Capital)	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
OPERATING FUND:					
OPERATING REVENUES					
341.930 Airport Security Service	35,460	35,000	35,000	35,000	35,000
344.602 Avgas	-	-	-	280,000	300,000
344.604 Flowage Fee	35,290	28,000	35,000	30,000	30,000
362.501 Property Leases	246,910	244,000	250,000	258,300	265,500
362.502 Tie Down & Hangar Rent	557,130	536,300	590,000	602,400	614,400
362.503 Fuel Facility Rent	-	-	-	-	-
361.110 Investment Income	6,451	2,500	11,000	6,900	7,800
369.900 Miscellaneous Revenue	18,592	3,000	3,000	6,000	6,100
TOTAL OPERATING REVENUES	\$ 899,833	\$ 848,800	\$ 924,000	\$ 1,218,600	\$ 1,258,800
OPERATING EXPENDITURES					
546.000.10 Salaries & Wages	-	49,200	49,200	207,803	221,143
546.000.20 Benefits	(3,519)	33,700	33,700	149,490	166,958
546.000.30 Supplies	435	2,500	2,500	202,200	214,000
546.000.40 Other Service Charges	482,003	588,550	588,550	173,800	154,700
546.000.50 Intergovernmental Services	-	5,000	5,000	360,000	250,000
546.000.60 Capital	-	-	-	-	-
546.000.75 Debt Service Principal	210,923	215,100	215,100	228,600	12,200
546.000.81 Debt Service Interest	20,759	16,425	16,425	3,700	100
590.100.05 Net Increase in Restricted Assets	1,870	-	-	-	-
546.000.90 Interfund Payments for Service	1,404	1,500	1,500	70,000	78,800
TOTAL OPERATING EXPENDITURES	\$ 713,874	\$ 911,975	\$ 911,975	\$ 1,395,593	\$ 1,097,901
REVENUES LESS EXPENDITURES	\$ 185,959	\$ (63,175)	\$ 12,025	\$ (176,993)	\$ 160,899
BEGINNING WORKING CAPITAL - January 1	236,649	422,608	422,608	434,633	257,640
ENDING WORKING CAPITAL - December 31	422,608	359,433	434,633	257,640	418,539
NET CHANGE IN WORKING CAPITAL (*)	\$ 185,959	\$ (63,175)	\$ 12,025	\$ (176,993)	\$ 160,899
CAPITAL FUND:					
CAPITAL REVENUES					
361.110 Investment Income	3,378	-	3,000	2,000	500
465.000 Federal and State Grants	20,161	830,467	830,467	1,741,700	525,200
397.100 Operating Transfers In	274,937	-	-	350,000	250,000
396/399 Other Revenues	-	-	-	-	-
TOTAL CAPITAL REVENUES	\$ 298,476	\$ 830,467	\$ 833,467	\$ 2,093,700	\$ 775,700
CAPITAL EXPENDITURES					
590.100.10 Salaries & Wages	-	106,429	17,500	4,300	4,300
590.100.20 Benefits	-	42,571	7,000	1,700	1,700
590.100.40 Professional Services	46	-	-	100	100
590.100.6 Construction Projects	398,059	799,034	923,534	2,097,400	746,900
590.100.55 Operating Transfers Out	-	-	-	37,000	25,000
TOTAL CAPITAL EXPENDITURES	\$ 398,106	\$ 948,034	\$ 948,034	\$ 2,140,500	\$ 778,000
BEGINNING WORKING CAPITAL - January 1	360,602	260,972	260,972	146,405	99,605
ENDING WORKING CAPITAL - December 31	260,972	143,405	146,405	99,605	97,305
NET CHANGE IN WORKING CAPITAL (*)	\$ (99,630)	\$ (117,567)	\$ (114,567)	\$ (46,800)	\$ (2,300)
Total Change in Working Capital	\$ 86,329	\$ (180,742)	\$ (102,542)	\$ (223,793)	\$ 158,599

(*) Working Capital = Current Assets
minus Current Liabilities

Department Employees

435 Airport FTEs	2016	2017	2018	2019	2020
Airport FTEs	0.00	0.00	3.00	3.00	3.00
TOTAL AIRPORT FTEs	0.00	0.00	3.00	3.00	3.00

Full Time Equivalent (FTE)

3.0 FTEs - Effective in 2018 via Budget Amendment #6, Ordinance No. 6684, 3.0 FTEs were approved to be added to the Airport as the Airport will be managed in-house.

Budget Detail Report
City of Auburn

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435 AIRPORT
00 AIRPORT
546 AIRPORT
546.100 ADMINISTRATION
546.100.30 SUPPLIES

546.100.31 OFFICE & OPERATING SUPPLIES

2018			2019			2020		
1	Office Supplies	500.00	1	Office Supplies	500.00	1	Office Supplies	500.00
	Line Items Total	500.00	2	AIR.0001 - Additional Supplies - Airport Office	1,500.00	2	AIR.0001 - Additional Supplies - Airport Office	1,500.00
				Line Items Total	2,000.00		Line Items Total	2,000.00
				Change in Budget	1,500.00		Change in Budget	0.00

546.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018			2019			2020		
1	Small Tools/Minor Equipment (Moved from Operations 435.00.546.800.35)	2,000.00	1	Small Tools/Minor Equipment	2,000.00	1	Small Tools/Minor Equipment	2,000.00
	Line Items Total	2,000.00		Line Items Total	2,000.00		Line Items Total	2,000.00
				Change in Budget	0.00		Change in Budget	0.00

546.100.40 OTHER SERVICES & CHARGES

546.100.41 PROFESSIONAL SERVICES

2018			2019			2020		
1	Annual State Audit	2,100.00	1	Annual State Audit	1,900.00	1	Annual State Audit	2,000.00
2	Bank Analysis Fee	150.00	2	Bank Analysis Fee	100.00	2	Bank Analysis Fee	100.00
3	Administrative fee for LTGO Bond	400.00	3	Required MAI Appraisal for Ground Lease Agreement Rate Updates	8,500.00		Line Items Total	2,100.00
	Line Items Total	2,650.00		Line Items Total	10,500.00			
				Change in Budget	7,850.00		Change in Budget	-8,400.00

546.100.43 TRAVEL

2018			2019			2020		
1	Travel	500.00	1	Travel	500.00	1	Travel	500.00
	Line Items Total	500.00		Line Items Total	500.00		Line Items Total	500.00
				Change in Budget	0.00		Change in Budget	0.00

546.100.44 ADVERTISING

2018		2019		2020			
		1	AIR.0001 - Advertising	1,000.00	1	AIR.0001 - Advertising	1,000.00
Line Items Total	0.00		Line Items Total	1,000.00		Line Items Total	1,000.00
			Change in Budget	1,000.00		Change in Budget	0.00

546.100.46 INSURANCE

2018			2019			2020		
1	Insurance Allocation	4,200.00	1	Insurance Allocation	4,400.00	1	Insurance Allocation	4,700.00
	Line Items Total	4,200.00	2	AIR.0001 - Insurance	7,500.00	2	AIR.0001 - Insurance	7,500.00
				Line Items Total	11,900.00		Line Items Total	12,200.00
				Change in Budget	7,700.00		Change in Budget	300.00

546.100.47 PUBLIC UTILITY SERVICE

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435 AIRPORT
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546 AIRPORT
546.100 ADMINISTRATION
546.100.40 OTHER SERVICES & CHARGES
546.100.47 PUBLIC UTILITY SERVICE

2018		2019		2020	
1	Water, Sewer, Storm Drainage Expenditures	59,000.00	1	Water, Sewer, Storm Drainage Expenditures	57,000.00
	Line Items Total	59,000.00			
			2	AIR.0001 - Water and Sewer	1,500.00
			3	AIR.0001 - Electricity	1,500.00
				Line Items Total	60,000.00
				Change in Budget	2,000.00

546.100.49 MISCELLANEOUS

2018		2019		2020	
1	Publications	50.00	1	Publications	50.00
2	Conferences	1,000.00	2	Conferences	1,000.00
3	Training	250.00	3	Training	250.00
4	Membership Dues (WAMA)	600.00	4	Membership Dues (WAMA)	600.00
5	Tax Expense	200.00			
	Line Items Total	2,100.00		Line Items Total	1,900.00
				Change in Budget	0.00

546.100.80 DEBT SERVICE INTEREST

546.100.81 DEBT SERVICE INTEREST

2018		2019		2020	
1	2005 LTGO Airport Refi Bonds - Interest	16,425.00	1	2016 Airport Refunding Bonds - Interest	3,100.00
	Line Items Total	16,425.00	2	Interest for 5-year interfund loan (hangar project)	600.00
				Line Items Total	3,700.00
				Change in Budget	-12,725.00

546.100.90 INTERFUND PAYMENTS FOR SERVICES

546.100.97 INTERFUND PRINTING SERVICES

2018		2019		2020	
1	Multimedia Allocation	1,500.00			
	Line Items Total	1,500.00		Line Items Total	0.00
				Change in Budget	0.00

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City of Auburn

435 AIRPORT
00 AIRPORT
546 AIRPORT
546.800 OPERATIONS
546.800.00 CAFR ONLY
546.800.01 DEPRECIATION

2018		2019		2020	
1	Depreciation	481,000.00	1	Depreciation	519,700.00
	Line Items Total	481,000.00		Line Items Total	519,700.00
				Change in Budget	29,400.00

546.800.10 SALARIES & WAGES

546.800.12 OVERTIME & OTHER WAGES

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - Overtime	5,000.00
				Line Items Total	5,000.00
				Change in Budget	0.00

546.800.20 PERSONNEL BENEFITS

546.800.24 INDUSTRIAL INSURANCE

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - L&I for 3 FTEs at the Airport	6,577.00
				Line Items Total	6,577.00
				Change in Budget	430.00

546.800.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - Medical for 3 FTEs at the Airport	114,350.00
				Line Items Total	114,350.00
				Change in Budget	13,785.00

546.800.30 SUPPLIES

546.800.32 FUEL CONSUMED

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - AvGas Fuel Purchase	210,000.00
				Line Items Total	210,000.00
				Change in Budget	20,000.00

546.800.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - Purchase of mower, trailer, trimmer, blower, pressure washer and FOD Boss.	8,200.00
				Line Items Total	8,200.00
				Change in Budget	-8,200.00

546.800.40 OTHER SERVICES & CHARGES

546.800.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Misc. Consultant Services	5,000.00	1	Misc. Consultant Services	6,000.00

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546 AIRPORT
546.800 OPERATIONS
546.800.40 OTHER SERVICES & CHARGES
546.800.41 PROFESSIONAL SERVICES

2018		2019		2020	
2	Airport Management Services (Moved from Admin)	395,000.00	2	Airport Management Services	436,000.00
3	Security Services (Moved from Admin)	17,000.00	3	Testing Laboratory Services	1,500.00
4	Testing Laboratory Services (Moved from Admin)	1,500.00	4	Industrial Storm Permit Fees	2,000.00
5	Industrial Storm Permit Fees	1,600.00	5	Airport Security Services	19,000.00
	Line Items Total	420,100.00	6	AIR.0001 - Remove Budget for Airport Management Services, to be managed In-House.	-436,000.00
			7	AIR.0001 - Contract Services During Transition (AMG)	2,000.00
			8	AIR.0001 - Fire System Monitoring and Service	3,500.00
			9	AIR.0001 - Janitorial Services	2,500.00
			10	AIR.0001 - Snow and Ice Removal	15,000.00
			11	AIR.0001 - Fuel System Inspection and Services	
				Line Items Total	51,500.00
				Line Items Total	64,500.00
				Change in Budget	-355,600.00
				Change in Budget	-13,000.00

546.800.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1	Facility Repairs and Maintenance	5,000.00	1	Facility Repairs and Maintenance	5,000.00
2	HVAC Services	5,000.00	2	HVAC Services	5,000.00
	Line Items Total	10,000.00	3	AIR.0001 - Fuel System Maintenance	15,000.00
				Line Items Total	25,000.00
				Line Items Total	25,000.00
				Change in Budget	0.00
				Change in Budget	15,000.00

546.800.90 INTERFUND PAYMENTS FOR SERVICES

546.800.93 INTERFUND SUPPLIES

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - ER&R Fuel Allocation	3,800.00
				Line Items Total	3,800.00
				Line Items Total	3,800.00
				Change in Budget	0.00
				Change in Budget	3,800.00

546.800.95 INTERFUND OPERATING RENTALS & LEASES

2018		2019		2020	
	Line Items Total	0.00		1	AIR.0001 - ER&R Allocation
					6,500.00
					Line Items Total
					6,500.00
					Change in Budget
					6,500.00

546.800.98 INTERFUND FACILITIES

2018		2019		2020	
	Line Items Total	0.00	1	AIR.0001 - Facilities Allocation	34,700.00
					34,700.00
					Line Items Total
					34,700.00
					Change in Budget
					33,400.00

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435 AIRPORT
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546 AIRPORT
546.800 OPERATIONS
546.800.90 INTERFUND PAYMENTS FOR SERVICES
546.800.98 INTERFUND FACILITIES

2018	2019	2020
	Change in Budget 33,400.00	Change in Budget 1,300.00
546.800.99 INTERFUND IS SERVICES		

2018	2019	2020
Line Items Total 0.00	1 AIR.0001 - IT Allocation 32,800.00 Line Items Total 32,800.00 Change in Budget 32,800.00	1 AIR.0001 - IT Allocation 33,800.00 Line Items Total 33,800.00 Change in Budget 1,000.00

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435 AIRPORT
00 AIRPORT
546 AIRPORT
546.801 DEPRECIATION CONTRA & TAXES
546.801.00 CAFR ONLY
546.801.01 CONTRA DEPRECIATION

2018		2019		2020	
		1	Contra depreciation	1	Contra depreciation
			-490,300.00		-519,700.00
Line Items Total	0.00	Line Items Total	-490,300.00	Line Items Total	-519,700.00
		Change in Budget		Change in Budget	
		-490,300.00		-29,400.00	

546.801.40 OTHER SERVICES & CHARGES

546.801.49 MISCELLANEOUS

2018		2019		2020	
		1	B&O/Excise Tax	1	B&O/Excise Tax
			500.00		500.00
Line Items Total	0.00	Line Items Total	500.00	Line Items Total	500.00
		Change in Budget		Change in Budget	
		500.00		0.00	

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435 AIRPORT
00 AIRPORT
581 INTERFUND LOAN
581.200 INTERFUND LOAN
581.200.00 CAFR ONLY

581.200.07 INTERFUND LOAN REPAYMENT

2018		2019		2020	
		1	Interfund loan principal payment - 5-year hangar loan	1	Interfund loan principal payment - 5-year hangar loan (paid off in 2020)
			42,100.00		12,200.00
Line Items Total	0.00	Line Items Total	42,100.00	Line Items Total	12,200.00
		Change in Budget	42,100.00	Change in Budget	-29,900.00

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435 AIRPORT
00 AIRPORT
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018			2019			2020		
1	Estimated Ending Working Capital	459,990.00	1	Estimated Ending Working Capital	257,640.00	1	Estimated Ending Working Capital	418,539.00
	Line Items Total	459,990.00		Line Items Total	257,640.00		Line Items Total	418,539.00
			Change in Budget		-202,350.00	Change in Budget		160,899.00

590.100.60 CAPITAL OUTLAY
590.100.63 IMPROVEMENTS OTHER THAN BLDG.

2018		2019		2020	
Line Items Total	0.00	Line Items Total	0.00	Line Items Total	0.00
		Change in Budget	0.00	Change in Budget	0.00

590.100.70 DEBT SERVICE PRINCIPAL
590.100.71 DEBT SERVICE PRINCIPAL

2018			2019			2020		
1	2005 LTGO Airport Refi Bonds - Principal	175,000.00	1	2016 Airport Refunding Bonds - Principal	186,500.00			
	Line Items Total	175,000.00		Line Items Total	186,500.00		Line Items Total	0.00
				Change in Budget	11,500.00		Change in Budget	-186,500.00

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435 AIRPORT
 00 AIRPORT
 597 OTHER FINANCING
 597.100 OPERATING TRANSFER OUT
 597.100.50 INTERGOVERNMENTAL/INTERFUND
 597.100.55 OPERATING TRANSFERS OUT

2018	2019	2020
Line Items Total 0.00	1 Transfer Out to Airport Capital Fund for Project Expenses 350,000.00 2 AIR.0001 - T/O to Fund 518 for 2 PC's at the Airport 5,000.00 3 AIR.0001 - T/O to Fund 518 for Software Purchase at the Airport 5,000.00 Line Items Total 360,000.00 Change in Budget 360,000.00	1 Transfer Out to Airport Capital Fund for Project Expenses 250,000.00 Line Items Total 250,000.00 Change in Budget -110,000.00

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465 AIRPORT CAPITAL PROJECTS
00 *** Title Not Found ***
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital 76.00	1	Estimated Ending Working Capital 99,605.00	1	Estimated Ending Working Capital 97,305.00
	Line Items Total 76.00		Line Items Total 99,605.00		Line Items Total 97,305.00
		Change in Budget 99,529.00		Change in Budget -2,300.00	

590.100.20 PERSONNEL BENEFITS

590.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits 1,437.00	1	Allocate In Capital Salaries & Benefits 100.00	1	Allocate In Capital Salaries & Benefits 100.00
	Line Items Total 1,437.00		Line Items Total 100.00		Line Items Total 100.00
		Change in Budget -1,337.00		Change in Budget 0.00	

590.100.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Allocate In Capital Salaries & Benefits 29,373.00	1	Allocate In Capital Salaries & Benefits 1,100.00	1	Allocate In Capital Salaries & Benefits 1,100.00
	Line Items Total 29,373.00		Line Items Total 1,100.00		Line Items Total 1,100.00
		Change in Budget -28,273.00		Change in Budget 0.00	

590.100.40 OTHER SERVICES & CHARGES

590.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
	Line Items Total 0.00	1	Bank Analysis Fee 100.00	1	Bank Analysis Fee 100.00
			Line Items Total 100.00		Line Items Total 100.00
		Change in Budget 100.00		Change in Budget 0.00	

590.100.60 CAPITAL OUTLAY

590.100.65 CONSTRUCTION PROJECTS

2018		2019		2020	
1	cp1516 - Runway Enhancements 1,833,334.00	1	cp1516 - Runway Enhancements 1,833,400.00	1	apbd05 - Annual Repair and Replacement of Airport Facilities 100,000.00
2	apbd05 - Annual Repair and Replacement of Airport Facilities 20,000.00	2	apbd05 - Annual Repair and Replacement of Airport Facilities 100,000.00	2	apbd04 - Jet A Fueling Facility 50,000.00
3	Less Capital Salary & Benefits Allocation -149,000.00	3	apbd07 - Airport Security Camera & Gate Access Upgrades 70,000.00	3	apbd08 - Runway RSA Improvements 500,000.00
	Line Items Total 1,704,334.00	4	apbd10 - Hangar Replacement Program 50,000.00	4	apbd09 - West Side Fencing 52,900.00
		5	apbd11 - West Side Preliminary Environmental Permitting 50,000.00	5	apbd10 - Hangar Replacement Program 50,000.00
		6	Less Capital Salary & Benefits Allocation -6,000.00	6	Less Capital Salary & Benefits Allocation -6,000.00
			Line Items Total 2,097,400.00		Line Items Total 746,900.00
		Change in Budget 393,066.00		Change in Budget -1,350,500.00	

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City of Auburn

465 AIRPORT CAPITAL PROJECTS
 00 *** Title Not Found ***
 597 OTHER FINANCING
 597.100 OPERATING TRANSFER OUT
 597.100.50 INTERGOVERNMENTAL/INTERFUND
 597.100.55 OPERATING TRANSFERS OUT

2018		2019		2020	
		1	AIR.0001 - T/O to Fund 560 for the	1	AIR.0001 - T/O to Fund 560 for the
			Purchase of Tractor and ATV for the Airport.		Purchase of Fuel Truck for JetA Fuel
Line Items Total	0.00		Line Items Total		Service.
			37,000.00		25,000.00
			37,000.00	Line Items Total	25,000.00
			Change in Budget	Change in Budget	-12,000.00
			37,000.00		

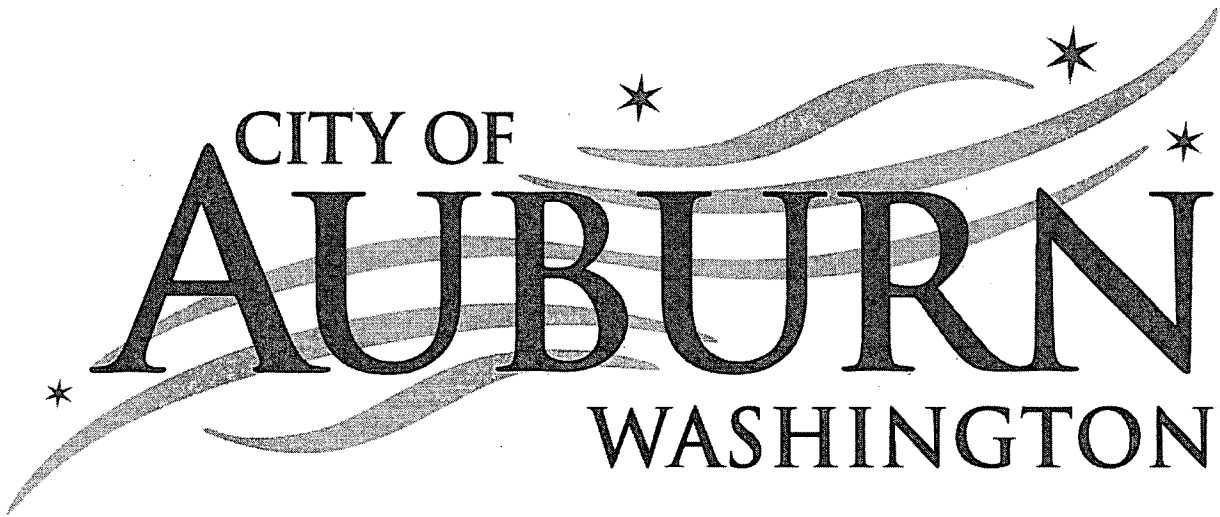


TABLE A-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
AIRPORT FUND**

	2019	2020	2021	2022	2023	2024	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Runway Enhancements							
Capital Costs	1,833,400	-	-	-	-	-	1,833,400
Funding Sources:							
Airport Fund	91,700	-	-	-	-	-	91,700
Grants	1,741,700	-	-	-	-	-	1,741,700
2 Jet A Fueling Facility							
Capital Costs	-	50,000	350,000	-	-	-	400,000
Funding Sources:							
Airport Fund	-	50,000	-	-	-	-	50,000
Other	-	-	350,000	-	-	-	350,000
Grants	-	-	-	-	-	-	-
3 Annual Repair and Maintenance of Airport Facilities							
Capital Costs	100,000	100,000	100,000	250,000	500,000	100,000	1,150,000
Funding Sources:							
Airport Fund	100,000	100,000	100,000	250,000	500,000	100,000	1,150,000
Grants	-	-	-	-	-	-	-
4 Automated Weather Observation System							
Capital Costs	-	-	-	-	-	166,700	166,700
Funding Sources:							
Airport Fund	-	-	-	-	-	8,400	8,400
Grants	-	-	-	-	-	158,300	158,300
5 Airport Security Camera & Gate Access Upgrades							
Capital Costs	70,000	-	-	-	-	-	70,000
Funding Sources:							
Airport Fund	70,000	-	-	-	-	-	70,000
Grant	-	-	-	-	-	-	-
6 Precision Approach Path Indicator (PAPI) for Runway							
Capital Costs	-	-	-	168,000	-	-	168,000
Funding Sources:							
Airport Fund	-	-	-	168,000	-	-	168,000
Grants	-	-	-	-	-	-	-
7 Land Acquisition for Future Approaches							
Capital Costs	-	-	-	3,666,700	-	-	3,666,700
Funding Sources:							
Airport Fund	-	-	-	183,400	-	-	183,400
Grants	-	-	-	3,483,300	-	-	3,483,300
8 Runway RSA Improvements							
Capital Costs	-	500,000	-	-	-	-	500,000
Funding Sources:							
Airport Fund	-	25,000	-	-	-	-	25,000
Grants	-	475,000	-	-	-	-	475,000
9 West Side Fencing							
Capital Costs	-	52,900	-	-	-	-	52,900
Funding Sources:							
Airport Fund	-	2,700	-	-	-	-	2,700
Grants	-	50,200	-	-	-	-	50,200
10 Hangar Replacement Program							
Capital Costs	50,000	50,000	2,750,000	75,000	75,000	3,000,000	6,000,000
Funding Sources:							
Airport Fund	50,000	50,000	-	75,000	75,000	-	250,000
Bond Proceeds	-	-	2,750,000	-	-	-	2,750,000
Other Agencies	-	-	-	-	-	3,000,000	3,000,000

	2019	2020	2021	2022	2023	2024	Total
Non-Capacity Projects:							
11 West Side Preliminary Environmental Permitting							
Capital Costs	50,000	-	-	-	-	-	50,000
Funding Sources:							
Airport Fund	50,000	-	-	-	-	-	50,000
Grants	-	-	-	-	-	-	-

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,103,400	752,900	3,200,000	4,159,700	575,000	3,266,700	14,057,700
Total Costs	2,103,400	752,900	3,200,000	4,159,700	575,000	3,266,700	14,057,700

FUNDING SOURCES:

Airport Fund	361,700	227,700	100,000	676,400	575,000	108,400	2,049,200
Other Agencies	-	-	350,000	-	-	3,000,000	3,350,000
Bond Proceeds	-	-	2,750,000	-	-	-	2,750,000
Grants (Fed,State,Local)	1,741,700	525,200	-	3,483,300	-	158,300	5,908,500
Total Funding	2,103,400	752,900	3,200,000	4,159,700	575,000	3,266,700	14,057,700

AIRPORT FUND (465)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Runway Enhancements**
 Project No: **cp1516**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Enhance Runway 16/34 per Airport Layout Plan & Master Plan Update for increased safety and utilization. This also includes the As-built AGIS Survey that is required following the runway construction.

Progress Summary:

Environmental Assessment is complete. Design planned for Federal FY 2017 and construction is anticipated to begin in Federal FY 2018. Budget has been adjusted to account for the anticipated funding plan identified by FAA for Design and Construction of the project per their letter of April 17, 2017.

Future Impact on Operating Budget:**Activity:**

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Airport Revenue	13,285	19,300	91,700	-	124,285
Federal - Non-Primary Entitlement	13,992	286,000	150,000	-	449,992
Federal Grant -Secured	215,027	-	-	-	215,027
Federal Grant -Unsecured	-	-	1,500,000	-	1,500,000
State Grant -Secured	12,161	-	-	-	12,161
State Grant -Unsecured	-	16,700	91,700	-	108,400
Total Funding Sources:	254,465	322,000	1,833,400	-	2,409,865
Capital Expenditures:					
Design	15,547	322,000	-	-	337,547
Environmental Assessment	238,918	-	-	-	238,918
Construction	-	-	1,833,400	-	1,833,400
Total Expenditures:	254,465	322,000	1,833,400	-	2,409,865

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	-	91,700
Federal - Non-Primary Entitlement	-	-	-	-	150,000
Federal Grant -Unsecured	-	-	-	-	1,500,000
State Grant -Unsecured	-	-	-	-	91,700
Total Funding Sources:	-	-	-	-	1,833,400
Capital Expenditures:					
Design	-	-	-	-	-
Environmental Assessment	-	-	-	-	-
Construction	-	-	-	-	1,833,400
Total Expenditures:	-	-	-	-	1,833,400

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Jet A Fueling Facility**
 Project No: **apbd04**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Construct any necessary site improvements to accommodate a temporary 2,000 gallon fueling truck for Jet A fuel on site in 2018. Design and Construct a permanent 12,000 gallon Fuel Tank for Jet A service at Airport in 2020 and 2021 after the runway extension is complete and demand for Jet A fuel is established.

Progress Summary:**Future Impact on Operating Budget:**

On-going operational costs will be minimal as the estimated \$5,000/month expenses will be offset by fuel sale revenues.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	50,000	-
Other -Unsecured	-	-	-	-	-
State Grant -Unsecured	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
Design	-	-	-	50,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	-	50,000
Other -Unsecured	350,000	-	-	-	350,000
State Grant -Unsecured	-	-	-	-	-
Total Funding Sources:	350,000	-	-	-	400,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	350,000	-	-	-	350,000
Total Expenditures:	350,000	-	-	-	400,000

Grants / Other Sources:

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Annual Repair and Maintenance of Airport Facilities**
 Project No: **apbd05**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Due to the current conditions of the Facilities at the Airport, this program provides for necessary maintenance and repair work such as slab sealing, roof replacement, hangar beam replacement, painting, electrical repairs, etc. for buildings identified in the 2018 Facility Condition Assessment as being in "Fair" to "Good" condition. Repair and maintenance of these facilities will help prolong the service life of these buildings.

Progress Summary:

Program began in 2017. In 2018, a Facilities Condition Assessment was completed.

Future Impact on Operating Budget:

This project will decrease the need for more costly repairs and maintenance on older buildings.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	20,000	100,000	100,000	120,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	20,000	100,000	100,000	120,000
Capital Expenditures:					
<i>Design</i>	-	-	20,000	20,000	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	20,000	80,000	80,000	100,000
Total Expenditures:	-	20,000	100,000	100,000	120,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Airport Revenue</i>	100,000	250,000	500,000	100,000	1,150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	250,000	500,000	100,000	1,150,000
Capital Expenditures:					
<i>Design</i>	20,000	50,000	100,000	20,000	230,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	80,000	200,000	400,000	80,000	920,000
Total Expenditures:	100,000	250,000	500,000	100,000	1,150,000

Grants / Other Sources:

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Automated Weather Observation System**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Install weather reporting equipment for instrument approach.

Progress Summary:

This project is dependent on grant funding which has been delayed in order to complete the Runway Enhancement project per FAA requirements.

Future Impact on Operating Budget:

\$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal - Non-Primary Entitlements</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	8,400	8,400
<i>Federal - Non-Primary Entitlements</i>	-	-	-	150,000	150,000
<i>State Grant -Unsecured</i>	-	-	-	8,300	8,300
Total Funding Sources:	-	-	-	166,700	166,700
Capital Expenditures:					
<i>Design</i>	-	-	-	111,100	111,100
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	55,600	55,600
Total Expenditures:	-	-	-	166,700	166,700

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Airport Security Camera & Gate Access Upgrades**
 Project No: **apbd07**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Increased security identified by the Federal Aviation Administration and the Transportation Security Administration for Airport control access gates (both vehicle and personnel). This project will install security cameras and replace the obsolete gate operator access control units. The proposed system will include cards and keypad operation with both inbound and outbound tracking of the authorized tenant/guest. Personnel gates will also have the same system.

Progress Summary:**Future Impact on Operating Budget:**

Estimated to be \$2,000 annually to conduct maintenance and repair activities as needed.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	70,000	-	70,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	70,000	-	70,000
Capital Expenditures:					
<i>Design</i>	-	-	10,500	-	10,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	59,500	-	59,500
Total Expenditures:	-	-	70,000	-	70,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Airport Revenue</i>	-	-	-	-	70,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	70,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	59,500
Total Expenditures:	-	-	-	-	70,000

Grant / Other Sources: Project is not AIP Eligible

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Precision Approach Path Indicator (PAPI) for Runway**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Install Precision Approach Path Indicator (PAPI) for Runway to replace aging Visual Approach Slope Indicator (VASI) system.

Progress Summary:**Future Impact on Operating Budget:**

\$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	168,000	-	-	168,000
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	168,000	-	-	168,000
Capital Expenditures:					
<i>Design</i>	-	33,600	-	-	33,600
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	134,400	-	-	134,400
Total Expenditures:	-	168,000	-	-	168,000

Grants / Other Sources:

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Land Acquisition for Future Approaches**Project No: **ms1811, cpxxxx**Project Type: **Non-Capacity**Project Manager: **Seth Wickstrom****Description:**

Acquire a portion of land at the current Park and Ride for addressing the Runway Safety Area (RSA) and acquire the remainder of the Park and Ride for addressing the Runway Protection Zone (RPZ).

Progress Summary:

Per discussions with FAA, the acquisition for the RSA was moved from 2021 to 2018 and the acquisition for the RPZ area was added to 2021. Budget has been adjusted to account for the anticipated funding plan identified by FAA for Design and Construction of the project per their letter of April 17, 2017.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Airport Revenue	-	27,800	-	-	27,800
Federal - Non-Primary Entitlement	-	-	-	-	-
Federal Grant -Unsecured	-	500,000	-	-	500,000
State Grant -Unsecured	-	27,800	-	-	27,800
Total Funding Sources:	-	555,600	-	-	555,600
Capital Expenditures:					
Design	-	-	-	-	-
Acquisition	-	555,600	-	-	555,600
Construction	-	-	-	-	-
Total Expenditures:	-	555,600	-	-	555,600

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Airport Revenue	-	183,400	-	-	183,400
Federal - Non-Primary Entitlement	-	300,000	-	-	300,000
Federal Grant -Unsecured	-	3,000,000	-	-	3,000,000
State Grant -Unsecured	-	183,300	-	-	183,300
Total Funding Sources:	-	3,666,700	-	-	3,666,700
Capital Expenditures:					
Design	-	-	-	-	-
Acquisition	-	3,666,700	-	-	3,666,700
Construction	-	-	-	-	-
Total Expenditures:	-	3,666,700	-	-	3,666,700

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Runway RSA Improvements**Project No: **apbd08**Project Type: **Non-Capacity**Project Manager: **Ingrid Gaub****Description:**

This project will complete necessary improvements to the property purchased from the Park and Ride to be in compliance with the FAA requirements for the Runway Safety Area.

Progress Summary:**Future Impact on Operating Budget:****Activity:**

	Prior to 2017	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	25,000	-
Federal - Non-Primary Entitlement	-	-	-	150,000	-
Federal Grant -Unsecured	-	-	-	300,000	-
State Grant -Unsecured	-	-	-	25,000	-
Total Funding Sources:	-	-	-	500,000	-
Capital Expenditures:					
Design	-	-	-	125,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	375,000	-
Total Expenditures:	-	-	-	500,000	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	-	25,000
Federal - Non-Primary Entitlement	-	-	-	-	150,000
Federal Grant -Unsecured	-	-	-	-	300,000
State Grant -Unsecured	-	-	-	-	25,000
Total Funding Sources:	-	-	-	-	500,000
Capital Expenditures:					
Design	-	-	-	-	125,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	375,000
Total Expenditures:	-	-	-	-	500,000

Grants / Other Sources:

AIRPORT FUND (465)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **West Side Fencing**
 Project No: **apbd09**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Install fence on west side of property to complete perimeter security fencing and help control wildlife on the airport.

Progress Summary:**Future Impact on Operating Budget:****Activity:**

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	2,700	-
<i>Federal Grant -Unsecured</i>	-	-	-	47,600	-
<i>State Grant -Unsecured</i>	-	-	-	2,600	-
Total Funding Sources:	-	-	-	52,900	-
Capital Expenditures:					
<i>Design</i>	-	-	-	5,300	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	47,600	-
Total Expenditures:	-	-	-	52,900	-

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	2,700
<i>Federal Grant -Unsecured</i>	-	-	-	-	47,600
<i>State Grant -Unsecured</i>	-	-	-	-	2,600
Total Funding Sources:	-	-	-	-	52,900
Capital Expenditures:					
<i>Design</i>	-	-	-	-	5,300
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	47,600
Total Expenditures:	-	-	-	-	52,900

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

AIRPORT FUND (465)**Six Year Capital Facilities Plan, 2019-2024****Capital Facilities Plan****Enterprise Funds**

Project Title: **Hangar Replacement Program**
 Project No: **apbd10**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Due to the current conditions of the hangar facilities at the Airport, this program will replace hangar facilities as they reach the end of their service life. A Facility Condition Assessment was completed in 2018 which determined several hangar buildings were nearing the end of their service life. For planning purposes, it is assumed that the hangar replacements may occur over up to 3 separate design and construction phases.

Progress Summary:**Future Impact on Operating Budget:**

This project will decrease the need for more costly repairs and maintenance on older buildings.

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	50,000	50,000	50,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	50,000	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	50,000	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	50,000	50,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
<i>Unrestricted Airport Revenue</i>		75,000	75,000		250,000
<i>Bond Revenue</i>	2,750,000		-	-	2,750,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	3,000,000	3,000,000
Total Funding Sources:	2,750,000	75,000	75,000	3,000,000	6,000,000
Capital Expenditures:					
<i>Design</i>		75,000	75,000		250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,750,000		-	3,000,000	5,750,000
Total Expenditures:	2,750,000	75,000	75,000	3,000,000	6,000,000

Grants / Other Sources:

AIRPORT FUND (465)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **West Side Preliminary Environmental Permitting**
 Project No: **apbd11**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

This project will conduct an analysis of the expected environmental permitting requirements associated with the potential development of the undeveloped areas along the west side of the airport.

Progress Summary:**Future Impact on Operating Budget:**

None.

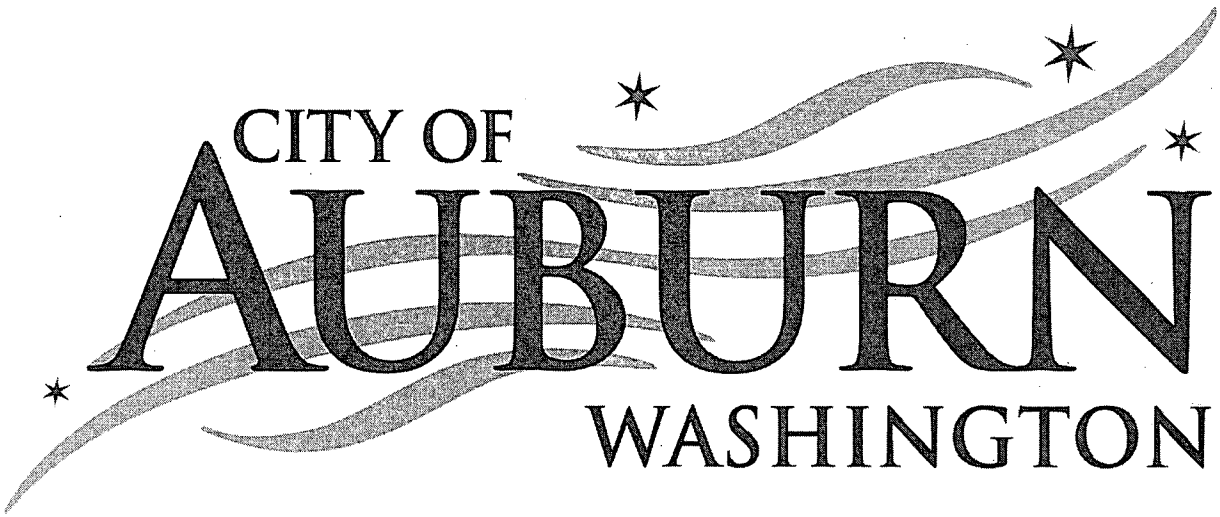
Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Airport Revenue	-	-	50,000		50,000
Grants (Fed, State, Local)	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
Design	-	-	50,000		50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Airport Revenue					50,000
Grants (Fed, State, Local)	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:



EQUIPMENT RENTAL

Mission Statement

The mission of Equipment Rental is to provide all City departments with a safe and reliable fleet and the fleet support services that each department needs to perform its mission.

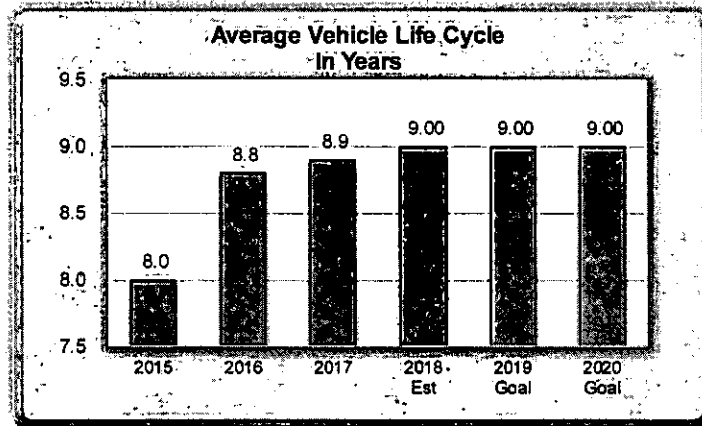
Department Overview

Equipment Rental is responsible for the maintenance, servicing, acquisition, and disposition of the City's vehicle and equipment fleet. Central Stores is a component of Equipment Rental and is responsible for procuring, storing, and distributing supplies and material for many City operations. Central Stores also maintains the City's fuel storage and access system.

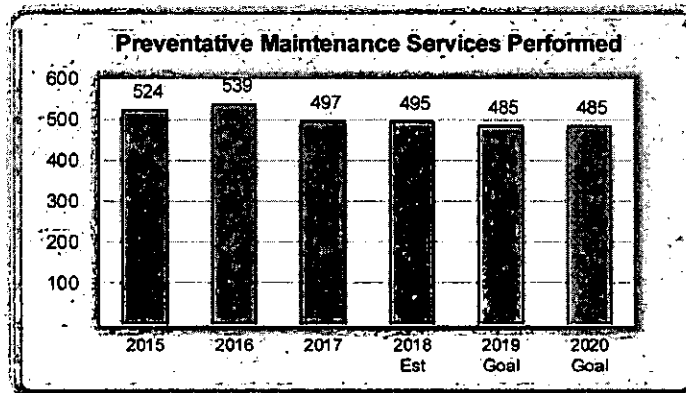
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Investigate fuel systems for replacement in next budget cycle. 	<ul style="list-style-type: none"> Progress has been made, given the complexity of this project it will continue into 2019 and 2020. 	<ul style="list-style-type: none"> Investigate fuel systems for replacement in next budget cycle.
<ul style="list-style-type: none"> Continue to improve fleet fuel economy using new technologies and policies. 	<ul style="list-style-type: none"> Progress has been made and some fuel consumption savings have been noted with the monitoring of idle times, this is ongoing. 	<ul style="list-style-type: none"> Continue to improve fleet fuel economy using new technologies and policies.
<ul style="list-style-type: none"> Investigate alternative fuel options, such as propane and electric/gasoline hybrid vehicles for fleet fuel efficiency. 	<ul style="list-style-type: none"> Equipment Rental is working towards implementing 4 electric vehicles as pool vehicles in 2019, and continuing to research to implement renewable diesel. 	<ul style="list-style-type: none"> Implement 4 electric vehicles as pool vehicles, and implement the use of renewable diesel.
<ul style="list-style-type: none"> Utilize customer service surveys and alternative feedback measures from customers to continue to improve overall level of service. 	<ul style="list-style-type: none"> Progress has been made towards this goal, and should be completed by the end of 2018. 	
<ul style="list-style-type: none"> Expedite Equipment Rental and Central Stores remodel project. 	<ul style="list-style-type: none"> Minor progress has been made; this will be ongoing. 	<ul style="list-style-type: none"> Expedite Equipment Rental and Central Stores remodel project.
<ul style="list-style-type: none"> Develop interactive vehicle replacement schedules for a better customer experience. 	<ul style="list-style-type: none"> This goal is complete. 	
		<ul style="list-style-type: none"> Become a Certified Blue Shield Repair Facility.
		<ul style="list-style-type: none"> Perform all Ford warranty and recall work in house.

PERFORMANCE MEASURES - EQUIPMENT RENTAL FUND**Vehicle Life Cycle Averages**

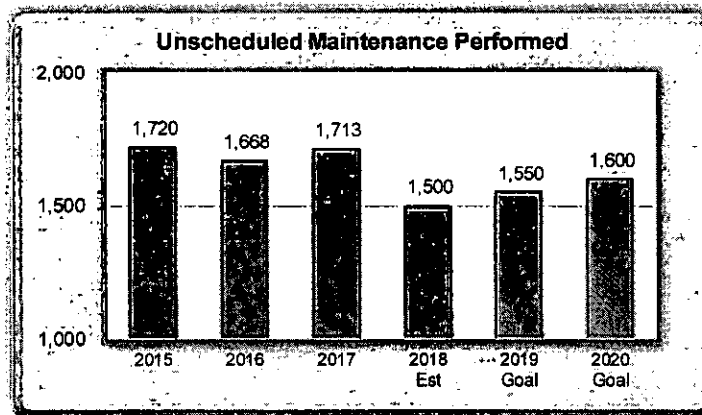
Life cycles are based on industry standards by vehicle type and vehicle use. We have kept our life cycles above industry standards through proactive preventative maintenance, enabling us to get the most from our vehicles with the least investment.

**Number of Preventative Maintenance Services Performed**

A preventative maintenance service is a systematic inspection and service of vehicles and equipment, completed at predetermined intervals, to detect mechanical problems prior to system failures, resulting in extended lifecycles.

**Number of Additional Maintenance Performed during Preventative Maintenance Services**

Unscheduled maintenance are repairs that were not planned. The majority of these repairs take place following a Preventative Maintenance inspection, thereby preventing a more costly repair due to system failures.



2019-2020 Working Capital Budget

City of Auburn						
550 Equipment Rental (includes 560 Equipment Rental - Capital)		2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
OPERATING FUND:						
OPERATING REVENUES						
348.500	Fuel Sales	483,163	465,700	465,700	414,400	414,400
365.100	Interfund Rentals	1,798,704	1,794,625	1,794,625	1,593,206	1,661,095
365.110	Vehicle Replacement Revenue	-	-	-	-	-
361.110	Investment Income	27,787	-	-	-	-
397.100	Operating Transfers-In	100,000	150,000	150,000	-	-
391.504	Other Financing Sources	-	-	-	-	-
388.800	Prior Year Adjustment	-	-	-	-	-
395.100	Miscellaneous Revenue	100,034	-	-	-	-
TOTAL OPERATING REVENUES		\$ 2,509,688	\$ 2,410,325	\$ 2,410,325	\$ 2,007,606	\$ 2,075,495
OPERATING EXPENDITURES						
548.000.10	Salaries & Wages	581,087	628,983	615,000	604,034	614,179
548.000.20	Benefits	265,087	331,116	315,000	324,810	352,556
548.000.30	Supplies	754,487	1,081,000	800,000	987,400	987,400
548.000.40	Other Service Charges	417,524	435,180	435,180	493,050	504,100
548.000.50	Intergovernmental Services	-	-	-	-	-
548.000.60	Capital	-	-	-	-	-
548.000.75	Debt Service Principal	37,016	41,500	41,500	43,000	22,000
548.000.83	Debt Service Interest	3,581	2,618	2,618	2,700	1,500
548.000.90	Interfund Payments for Service	231,447	220,212	220,212	291,600	304,000
590.100.05	Net Increase in Restricted Assets	(142,109)	-	-	-	-
TOTAL OPERATING EXPENDITURES		\$ 2,148,118	\$ 2,740,609	\$ 2,429,510	\$ 2,746,594	\$ 2,785,735
REVENUES LESS EXPENDITURES		\$ 361,571	\$ (330,284)	\$ (19,185)	\$ (738,988)	\$ (710,240)
BEGINNING WORKING CAPITAL - January 1		2,749,240	3,110,811	3,110,811	3,091,626	2,352,638
ENDING WORKING CAPITAL - December 31		3,110,811	2,780,527	3,091,626	2,352,638	1,642,398
NET CHANGE IN WORKING CAPITAL (*)		\$ 361,571	\$ (330,284)	\$ (19,185)	\$ (738,988)	\$ (710,240)
CAPITAL FUND:						
CAPITAL REVENUES						
361.110	Interest Revenue	30,156	-	20,000	-	-
365.110	Vehicle Replacement Revenue	1,703,628	1,703,631	1,703,631	1,771,194	1,569,605
391.504	Other Financing Sources	-	-	-	-	-
397.100	Operating Transfers In	372,032	930,858	203,600	970,800	25,000
395.100	Other Sources	-	-	-	-	-
TOTAL CAPITAL REVENUES		\$ 2,105,816	\$ 2,634,489	\$ 1,927,231	\$ 2,741,994	\$ 1,594,605
CAPITAL EXPENDITURES						
548.000.75	Capital Lease - Principal	-	22	-	-	-
590.100.40	Professional Services	413	-	-	500	500
548.000.64	Increase In Fixed Assets - Equipment	1,662,097	1,615,929	1,615,929	2,013,950	1,330,500
548.000.65	Increase In Fixed Assets - Construction	9,900	800,100	102,000	1,088,000	-
548.000.55	Operating Transfers Out	-	-	-	-	-
TOTAL CAPITAL EXPENDITURES		\$ 1,672,410	\$ 2,416,051	\$ 1,717,929	\$ 3,102,450	\$ 1,331,000
BEGINNING WORKING CAPITAL - January 1		3,020,402	3,453,808	3,453,808	3,663,110	3,302,654
ENDING WORKING CAPITAL - December 31		3,453,808	3,672,246	3,663,110	3,302,654	3,566,259
NET CHANGE IN WORKING CAPITAL (*)		\$ 433,406	\$ 218,438	\$ 209,302	\$ (360,456)	\$ 263,605
Total Change in Working Capital		\$ 794,976	\$ (111,846)	\$ 190,117	\$ (1,099,444)	\$ (446,635)

(*) Working Capital = Current Assets
minus Current Liabilities

Department Employees

550 Equipment Rental FTEs	2016	2017	2018	2019	2020
Equipment Rental FTEs	12.00	12.00	12.00	12.00	12.00
TOTAL EQUIPMENT RENTAL FTEs	12.00	12.00	12.00	12.00	12.00

Full Time Equivalent (FTE)

Budget Detail Report

City of Auburn

550 EQUIPMENT RENTAL
 00 EQUIPMENT RENTAL
 548 PUBLIC WORKS EQUIPMENT
 548.100 EQUIPMENT RENTAL
 548.100.10 SALARIES & WAGES
 548.100.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	Administrative Overtime	1,200.00	1	Administrative Overtime	1,300.00
	Line Items Total	1,200.00		Line Items Total	1,300.00
				Line Items Total	1,400.00
				Change in Budget	100.00

548.100.13 OTHER WAGES

2018		2019		2020	
1	Temporary Help, Office Support	7,000.00	1	Temporary Help, Office Support	8,050.00
	Line Items Total	7,000.00		Line Items Total	8,050.00
				Line Items Total	8,050.00
				Change in Budget	0.00

548.100.20 PERSONNEL BENEFITS

548.100.22 OTHER FRINGE BENEFITS

2018		2019		2020	
	Line Items Total	0.00	1	Uniforms and Personal Safety	6,000.00
				Line Items Total	6,000.00
				Line Items Total	6,000.00
				Change in Budget	0.00

548.100.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Rounding	0.19			
	Line Items Total	0.19		Line Items Total	0.00
				Line Items Total	0.00
				Change in Budget	0.00

548.100.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Rounding	0.20			
	Line Items Total	0.20		Line Items Total	0.00
				Line Items Total	0.00
				Change in Budget	0.00

548.100.30 SUPPLIES

548.100.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Office supplies	1,500.00	1	Office supplies	1,500.00
2	ER shop supplies	39,000.00	2	ER shop supplies	39,000.00
	Increase due to additional supplies needed for increased in house services.			Line Items Total	40,500.00
	Line Items Total	40,500.00		Line Items Total	40,500.00
				Change in Budget	0.00

548.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
548 PUBLIC WORKS EQUIPMENT
548.100 EQUIPMENT RENTAL
548.100.30 SUPPLIES

548.100.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	ER/Central Stores Furniture, Shelving etc. 5,000.00	1	ER/Central Stores Furniture, Shelving etc. 5,000.00	1	ER/Central Stores Furniture, Shelving etc. 5,000.00
2	Minor Equipment 10,000.00	2	Minor Equipment 10,000.00	2	Minor Equipment 10,000.00
3	Shared Shop Tools 10,000.00	3	Shared Shop Tools 10,000.00	3	Shared Shop Tools 10,000.00
4	Annual Diagnostic Software (Mitchell, Alldata & Identifix) Updates 4,500.00	4	Annual Diagnostic Software (Mitchell, Alldata & Identifix) Updates 4,500.00	4	Annual Diagnostic Software (Mitchell, Alldata & Identifix) Updates 4,500.00
5	Shared Tools Software Updates 6,500.00	5	Shared Tools Software Updates 6,500.00	5	Shared Tools Software Updates 6,500.00
	Increase due to Ford & GM programming rights software.				
	Line Items Total 36,000.00		Line Items Total 36,000.00		Line Items Total 36,000.00
		Change in Budget 0.00		Change in Budget 0.00	

548.100.40 OTHER SERVICES & CHARGES

548.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Annual State Audit 3,200.00	1	Annual State Audit 2,850.00	1	Annual State Audit 3,000.00
2	Waste Oil & Anti-freeze Disposal 4,000.00	2	Waste Oil & Anti-freeze Disposal 4,000.00	2	Waste Oil & Anti-freeze Disposal 4,000.00
	Increase due to additional oil waste cost.				Increase due to additional oil waste cost.
3	Bank Analysis Fee 880.00	3	Bank Analysis Fee 400.00	3	Bank Analysis Fee 500.00
	Line Items Total 8,080.00		Line Items Total 7,250.00		Line Items Total 7,500.00
		Change in Budget -830.00		Change in Budget 250.00	

548.100.42 COMMUNICATION

2018		2019		2020	
1	General System Costs 1,200.00	1	General System Costs 1,200.00	1	General System Costs 1,200.00
2	2018 Zonar annual service cost (IT paid through 2015) 35,000.00	2	Zonar annual service cost 40,200.00	2	Zonar annual service cost 44,600.00
	+15 additional units in 2018		Increase for ongoing implementation of system		Increase for ongoing implementation of system
	Line Items Total 36,200.00		Line Items Total 41,400.00		Line Items Total 45,800.00
		Change in Budget 5,200.00		Change in Budget 4,400.00	

548.100.43 TRAVEL

2018		2019		2020	
1	Education and Training 5,000.00	1	Education and Training 5,000.00	1	Education and Training 5,000.00
	Increase due to travel, training and certifications for additional staff.				
	Line Items Total 5,000.00		Line Items Total 5,000.00		Line Items Total 5,000.00
		Change in Budget 0.00		Change in Budget 0.00	

548.100.45 OPERATING RENTALS & LEASES

2018		2019		2020	
1	Lease/rental of Equipment 40,000.00	1	Lease/Rental of Equipment 42,000.00	1	Lease/Rental of Equipment 42,000.00
			Increased \$2,000 due to additional costs incurred for new Tahoe lease.		
	Line Items Total 40,000.00		Line Items Total 42,000.00		Line Items Total 42,000.00

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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
548 PUBLIC WORKS EQUIPMENT
548.100 EQUIPMENT RENTAL
548.100.40 OTHER SERVICES & CHARGES
548.100.45 OPERATING RENTALS & LEASES

2018	2019	2020
	Change in Budget 2,000.00	Change in Budget 0.00
548.100.46 INSURANCE		

2018	2019	2020
1 Insurance Allocation 70,100.00	1 Insurance Allocation 83,700.00	1 Insurance Allocation 89,600.00
2 Separate Insurance Policy For Underground Fuel Tanks 6,500.00	2 Separate Insurance Policy For Underground Fuel Tanks 6,900.00	2 Separate Insurance Policy For Underground Fuel Tanks 7,400.00
Line Items Total 76,600.00	Line Items Total 90,600.00	Line Items Total 97,000.00
	Change in Budget 14,000.00	Change in Budget 6,400.00

548.100.48 REPAIRS & MAINTENANCE

2018	2019	2020
1 Vehicle Cleaning Service 8,000.00	1 Vehicle Cleaning Service 1,000.00	1 Vehicle Cleaning Service 1,000.00
Line Items Total 8,000.00	Move \$7,000 to 550.00.548.680.48 for vehicle detail services. Line Items Total 1,000.00	Line Items Total 1,000.00
	Change in Budget -7,000.00	Change in Budget 0.00

548.100.49 MISCELLANEOUS

2018	2019	2020
1 Laundry Services (Coveralls, rags) 7,200.00	1 Laundry Services (Coveralls, rags) 7,200.00	1 Laundry Services (Coveralls, rags) 7,200.00
Additional funds needed for additional Equipment Rental staff.	2 State Purchasing Fee 4,000.00	2 State Purchasing Fee 4,000.00
2 State Purchasing Fee 4,000.00	3 Association Fees 600.00	3 Association Fees 600.00
3 Association Fees 600.00	4 Mechanics Training & Certifications 7,000.00	4 Mechanics Training & Certifications 7,000.00
4 Mechanics Training & Certifications 8,000.00	5 Fleet Managers Conference 1,000.00	5 Fleet Managers Conference 1,000.00
Additional training and certifications for added staff.	6 CDL Renewal 1,000.00	6 CDL Renewal 1,000.00
5 Fleet Managers Conference 1,000.00	Line Items Total 20,800.00	Line Items Total 20,800.00
Line Items Total 20,800.00		
	Change in Budget 0.00	Change in Budget 0.00

548.100.80 DEBT SERVICE INTEREST

548.100.83 CAPITAL LEASE INTEREST PAYMENTS

2018	2019	2020
1 Interest on Excavator L601A 2,618.00	1 Interest on Excavator L601A 2,700.00	1 Interest on Excavator L601A 1,500.00
Line Items Total 2,618.00	Line Items Total 2,700.00	Line Items Total 1,500.00
	Change in Budget 82.00	Change in Budget -1,200.00

548.100.90 INTERFUND PAYMENTS FOR SERVICES

548.100.97 INTERFUND PRINTING SERVICES

2018	2019	2020
1 Multimedia Allocation 500.00	1 Multimedia Allocation 3,200.00	1 Multimedia Allocation 3,300.00
Line Items Total 500.00	Line Items Total 3,200.00	Line Items Total 3,300.00

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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
548 PUBLIC WORKS EQUIPMENT
548.100 EQUIPMENT RENTAL
548.100.90 INTERFUND PAYMENTS FOR SERVICES
548.100.97 INTERFUND PRINTING SERVICES

2018	2019	2020
	Change in Budget 2,700.00	Change in Budget 100.00

548.100.98 INTERFUND FACILITIES

2018	2019	2020
1 Facilities Allocation 119,400.00	1 Facilities Allocation 116,400.00	1 Facilities Allocation 117,600.00
Line Items Total 119,400.00	Line Items Total 116,400.00	Line Items Total 117,600.00
	Change in Budget -3,000.00	Change in Budget 1,200.00

548.100.99 OTHER INTERFUND SERVICES/CHGS

2018	2019	2020
1 Innovation & Technology Allocation 100,312.00	1 Innovation & Technology Allocation 81,300.00	1 Innovation & Technology Allocation 87,400.00
Line Items Total 100,312.00	Line Items Total 81,300.00	Line Items Total 87,400.00
	Change in Budget -19,012.00	Change in Budget 6,100.00

550 EQUIPMENT RENTAL
 00 EQUIPMENT RENTAL
 548 PUBLIC WORKS EQUIPMENT
 548.110 ADMIN GENERAL COST
 548.110.20 PERSONNEL BENEFITS
 548.110.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Rounding	-0.21						
	Line Items Total	-0.21		Line Items Total	0.00		Line Items Total	0.00
				Change in Budget	0.21		Change in Budget	0.00

548.110.25 MEDICAL & LIFE INSURANCE

2018		2019		2020		
1	Rounding	0.40				
	Line Items Total	0.40	Line Items Total	0.00	Line Items Total	0.00
			Change in Budget	-0.40	Change in Budget	0.00

548.110.90 INTERFUND PAYMENTS FOR SERVICES

548.110.91 INTERFUND SUPPORT CHARGES

2018		2019		2020	
	Line Items Total	-0.00			
1	Interfund Support Department Allocations	90,700.00	1	Interfund Support Department Allocations	95,700.00
	Line Items Total	90,700.00		Line Items Total	95,700.00
		Change in Budget	90,700.00	Change in Budget	-5,000.00

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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
548 PUBLIC WORKS EQUIPMENT
548.150 BUILDING MAINTENANCE
548.150.30 SUPPLIES

548.150.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Building and Grounds Maintenance Supplies 20,000.00	1	Building and Grounds Maintenance Supplies 12,500.00	1	Building and Grounds Maintenance Supplies 12,500.00
	Line Items Total 20,000.00		Line Items Total 12,500.00		Line Items Total 12,500.00
			Change in Budget -7,500.00		Change in Budget 0.00

548.150.35 SMALL TOOLS & MINOR EQUIPMENT

2018		2019		2020	
1	Facility Upgrade to Minor Equipment 20,000.00	1	Facility Upgrade to Minor Equipment 20,000.00	1	Facility Upgrade to Minor Equipment 20,000.00
	Line Items Total 20,000.00		Line Items Total 20,000.00		Line Items Total 20,000.00
			Change in Budget 0.00		Change in Budget 0.00

548.150.40 OTHER SERVICES & CHARGES

548.150.41 PROFESSIONAL SERVICES

2018		2019		2020	
1	Special Waste Disposal 3,000.00	1	Special Waste Disposal 3,000.00	1	Special Waste Disposal 3,000.00
	Line Items Total 3,000.00		Line Items Total 3,000.00		Line Items Total 3,000.00
			Change in Budget 0.00		Change in Budget 0.00

548.150.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1	M&O Building Repair and Maintenance 20,000.00	1	M&O Building Repair and Maintenance 20,000.00	1	M&O Building Repair and Maintenance 20,000.00
2	ER Shop Lift Inspection 1,000.00	2	ER Shop Lift Inspection 1,000.00	2	ER Shop Lift Inspection 1,000.00
3	Fuel System Maintenance 12,000.00	3	Fuel System Maintenance 12,000.00	3	Fuel System Maintenance 12,000.00
	Increased fuel system maintenance due to Federal low sulfur fuel requirements.		Line Items Total 33,000.00		Line Items Total 33,000.00
	Line Items Total 33,000.00		Change in Budget 0.00		Change in Budget 0.00

548.150.49 MISCELLANEOUS

2018		2019		2020	
1	Diesel Fuel Users Tax 3,000.00	1	Diesel Fuel Users Tax 3,000.00	1	Diesel Fuel Users Tax 3,000.00
	Increase due to tax rate increase.		Increase due to tax rate increase.	2	State Underground Tank Fee 500.00
2	State Underground Tank Fee 500.00	2	State Underground Tank Fee 500.00	3	Additional Miscellaneous 7,500.00
	Line Items Total 3,500.00	3	Additional Miscellaneous 7,500.00		Line Items Total 11,000.00
			Line Items Total 11,000.00		Change in Budget 0.00
			Change in Budget 7,500.00		

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550 EQUIPMENT RENTAL
 00 EQUIPMENT RENTAL
 548 PUBLIC WORKS EQUIPMENT
 548.680 OPERATIONS
 548.680.00 CAFR ONLY
 548.680.01 DEPRECIATION

2018		2019		2020	
1	Depreciation	987,000.00	1	Depreciation	1,250,000.00
	Line Items Total	987,000.00		Line Items Total	1,250,000.00
				Line Items Total	1,300,000.00
				Change in Budget	263,000.00
				Change in Budget	50,000.00

548.680.10 SALARIES & WAGES

548.680.12 OVERTIME & OTHER WAGES

2018		2019		2020	
1	Shop Overtime	7,500.00	1	Shop Overtime	7,875.00
	Increase due to increased ER staff and additional after hours training.			Increase 5% due to increased labor costs.	
	Line Items Total	7,500.00		Line Items Total	7,875.00
				Line Items Total	7,875.00
				Change in Budget	375.00
				Change in Budget	0.00

548.680.13 OTHER WAGES

2018		2019		2020	
1	Shop Temporary Help	25,000.00	1	Shop Temporary Help	28,750.00
	Line Items Total	25,000.00		Line Items Total	28,750.00
				Line Items Total	28,750.00
				Change in Budget	3,750.00
				Change in Budget	0.00

548.680.20 PERSONNEL BENEFITS

548.680.24 INDUSTRIAL INSURANCE

2018		2019		2020	
1	Rounding	0.34			
	Line Items Total	0.34		Line Items Total	0.00
				Line Items Total	0.00
				Change in Budget	-0.34
				Change in Budget	0.00

548.680.25 MEDICAL & LIFE INSURANCE

2018		2019		2020	
1	Rounding	0.24			
	Line Items Total	0.24		Line Items Total	0.00
				Line Items Total	0.00
				Change in Budget	-0.24
				Change in Budget	0.00

548.680.30 SUPPLIES

548.680.31 OFFICE & OPERATING SUPPLIES

2018		2019		2020	
1	Vehicle Repair Parts & Supplies	188,000.00	1	Vehicle Repair Parts & Supplies	173,000.00
	Additional costs are incurred due to increased Equipment Rental staff and additional parts ordering, thus allowing us to perform more repairs in house.			Moving \$15,000 to 680.48 to cover overages	
	Line Items Total	188,000.00		Line Items Total	173,000.00
				Line Items Total	173,000.00
				Change in Budget	-15,000.00
				Change in Budget	0.00

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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
548 PUBLIC WORKS EQUIPMENT
548.680 OPERATIONS
548.680.30 SUPPLIES
548.680.32 FUEL

2018			2019			2020		
1	Fuel Inventory	471,500.00	1	Fuel Inventory	415,400.00	1	Fuel Inventory	415,400.00
	Amount is based on 2015 average prices + King County economic forecast and fuel price increase projections for 2017/2018		2	Fuel Contingency due to changing fuel prices	150,000.00	2	Fuel Contingency due to changing fuel prices	150,000.00
2	Fuel Contingency due to changing fuel prices	150,000.00		Line Items Total	565,400.00		Line Items Total	565,400.00
	Line Items Total	621,500.00						
				Change in Budget	-56,100.00		Change in Budget	0.00

548.680.35 SMALL TOOLS & MINOR EQUIPMENT

2018			2019			2020		
1	Minor Equipment	155,000.00	1	Minor Equipment	140,000.00	1	Minor Equipment	140,000.00
	Increase due to projected increase in equipment costs in 2018.			Moving \$15,000 to 680.48 to cover overages			Line Items Total	140,000.00
	Line Items Total	155,000.00		Line Items Total	140,000.00		Change in Budget	0.00
				Change in Budget	-15,000.00			

548.680.40 OTHER SERVICES & CHARGES

548.680.48 REPAIRS & MAINTENANCE

2018		2019		2020		
1	Out of Shop Repairs	200,000.00	1	Out of Shop Repairs	200,000.00	
	Line Items Total	200,000.00	2	Insurance deductibles	30,000.00	
				Moved \$15,000 from 680.31 and \$15,000 from 680.35 to cover increase in vehicle insurance deductible costs.		
			3	Vehicle detail services	7,000.00	
				Moved \$7,000 from 550.00.548.100.48.		
			Line Items Total		237,000.00	
			Change in Budget	37,000.00	Change in Budget	0.00

548.680.49 MISCELLANEOUS

2018			2019			2020		
1	New Vehicle License Fee	1,000.00	1	New Vehicle License Fee	1,000.00	1	New Vehicle License Fee	1,000.00
	Line Items Total	1,000.00		Line Items Total	1,000.00		Line Items Total	1,000.00
				Change in Budget	0.00		Change in Budget	0.00

550 EQUIPMENT RENTAL
 00 EQUIPMENT RENTAL
 548 PUBLIC WORKS EQUIPMENT
 548.681 CONTRA DEPRECIATION
 548.681.00 CAFR ONLY

548.681.01 CONTRA DEPRECIATION

2018		2019		2020	
1		1	Contra Depreciation	1	Contra Depreciation
			-1,250,000.00		-1,300,000.00
	Line Items Total		Line Items Total		Line Items Total
	0.00		-1,250,000.00		-1,300,000.00
			Change in Budget		Change in Budget
			-1,250,000.00		-50,000.00

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550 EQUIPMENT RENTAL
00 EQUIPMENT RENTAL
590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
~~590.100.06 ENDING WORKING CAPITAL~~

2018		2019		2020	
1	Estimated Ending Working Capital	2,703,403.00	1	Estimated Ending Working Capital	2,352,638.00
	Line Items Total	2,703,403.00		Line Items Total	2,352,638.00
			Change in Budget		-350,765.00
			Change in Budget		-710,240.00

590.100.70 DEBT SERVICE PRINCIPAL

~~590.100.75 CAPITAL LEASE PRINCIPAL PAYMENTS~~

2018			2019			2020		
			1	Principal payment for excavator L601A	43,000.00	1	Principal payment for excavator L601A	22,000.00
Line Items Total 0.00			Line Items Total 43,000.00			Line Items Total 22,000.00		
			Change in Budget 43,000.00			Change in Budget -21,000.00		

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560 Equipment Rental - Capital Projects

00 *** Title Not Found ***

590 CAPITAL OUTLAY

590.100 CAPITAL EXPENDITURES

590.100.60 CAPITAL OUTLAY

590.100.64 MACHINERY & EQUIPMENT

2018		2019		2020
		27	Police P074A Chevrolet Impala	37,800.00
		28	AIR.0001 - Purchase of Tractor and ATV for the Airport. To be Funded via a T/O from F465.	37,000.00
		29	GLF.0036 - New HR 600 Rotary Mower Golf Course	71,300.00
			Line Items Total	2,013,950.00
			Change in Budget	1,168,621.00
				Change in Budget -683,450.00

590.100.65 CONSTRUCTION PROJECTS

2018			2019			2020		
1	cp0711 - M&O Vehicle Storage Bay Improvements	100,000.00	1	cp0711 - M&O Vehicle Storage Bay Improvements	180,000.00			
2	cp1223 - Equipment Rental Vehicle Maintenance Bay	220,000.00	2	cp1223 - Equipment Rental Vehicle Maintenance Bay	448,000.00		Line Items Total	0.00
3	erbd01 - M&O Fuel Tank Replacement	250,000.00	3	erbd01 - M&O Fuel Tank Replacement	320,000.00			
4	erbd03 - ERR-0007 -Maintenance and Operations Master Planning	50,000.00	4	erb02-M&O Lunchroom Expansion	140,000.00			
	Line Items Total	620,000.00		Line Items Total	1,088,000.00			
				Change in Budget	468,000.00		Change in Budget	-1,088,000.00

590.100.70 DEBT SERVICE PRINCIPAL

590.100.75 CAPITAL LEASE & INSTALLMENT PURCHASES

2018		2019		2020	
1	Principal payment for excavator L601A	41,522.00		1	Principal payment for excavator L601A
	Line Items Total	41,522.00	Line Items Total		Line Items Total
			0.00		0.00
			Change in Budget		Change in Budget
			-41,522.00		0.00

(Incl w/ Gen Munl Bldgs)

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
EQUIPMENT RENTAL**

	2019	2020	2021	2022	2023	2024	Total
Non -Capacity Projects:							
1 M&O Vehicle Storage Bay Improvements							
Capital Costs	180,000	-	-	-	-	-	180,000
Funding Sources:							
Equipment Rental Fund	50,000	-	-	-	-	-	50,000
Other (Water, Sewer & Storm)	130,000	-	-	-	-	-	130,000
2 Equipment Rental Vehicle Maintenance Bay							
Capital Costs	448,000	-	-	-	-	-	448,000
Funding Sources:							
Equipment Rental Fund	117,500	-	-	-	-	-	117,500
Other (Water, Sewer & Storm)	330,500	-	-	-	-	-	330,500
3 M&O Fuel Tank Replacement							
Capital Costs	320,000	-	-	-	-	-	320,000
Funding Sources:							
Equipment Rental Fund	80,000	-	-	-	-	-	80,000
Other (Water, Sewer & Storm)	240,000	-	-	-	-	-	240,000
4 M&O Lunchroom Expansion							
Capital Costs	140,000	-	-	-	-	-	140,000
Funding Sources:							
Equipment Rental Fund	37,500	-	-	-	-	-	37,500
Other (Water, Sewer & Storm)	102,500	-	-	-	-	-	102,500
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,088,000	-	-	-	-	-	1,088,000
Total Costs	1,088,000	-	-	-	-	-	1,088,000
FUNDING SOURCES:							
Equipment Rental Fund	285,000	-	-	-	-	-	285,000
REET 1	-	-	-	-	-	-	-
Other (Water, Sewer & Storm)	803,000	-	-	-	-	-	803,000
Total Funding	1,088,000	-	-	-	-	-	1,088,000

EQUIPMENT RENTAL FUND (560)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **M&O Vehicle Storage Bay Improvements**
 Project No: **cp0711**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Enclose the 8 existing bays to provide necessary weather protection for street sweepers, vacuums, sanding, and snow plow equipment. Construct storage shed to facilitate removal of portable containers, improving space utilization and traffic flow throughout M&O.

Progress Summary:**Future Impact on Operating Budget:**

None

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Equip. Rental Revenue	-	-	50,000	-	50,000
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	20,000	130,000	-	150,000
Total Funding Sources:	-	20,000	180,000	-	200,000
Capital Expenditures:					
Design	-	20,000	-	-	20,000
Right of Way	-	-	-	-	-
Construction	-	-	180,000	-	180,000
Total Expenditures:	-	20,000	180,000	-	200,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Equip. Rental Revenue	-	-	-	-	50,000
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	-	-	-	130,000
Total Funding Sources:	-	-	-	-	180,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	180,000
Total Expenditures:	-	-	-	-	180,000

EQUIPMENT RENTAL FUND (560)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **Equipment Rental Vehicle Maintenance Bay**
 Project No: **cp1223**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Build additional vehicle bay at Equipment Rental shop for heavy equipment and large vehicles to improve efficiency and remove choke points. Adding a large vehicle bay with a large vehicle lift will enable us to perform inspections and maintenance on more than one large vehicle at a time, this becomes extremely important during emergency operations such as snow and ice events. The City currently has 2.5 maintenance bays, this project will add one more maintenance bay for a total of 3.5 bays.

Progress Summary:**Future Impact on Operating Budget:**

None

Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Unrestricted Equip. Rental Revenue	-	-	117,500	-	117,500
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	22,000	330,500	-	352,500
Total Funding Sources:	-	22,000	448,000	-	470,000
Capital Expenditures:					
Design	-	22,000	-	-	22,000
Right of Way	-	-	-	-	-
Construction	-	-	448,000	-	448,000
Total Expenditures:	-	22,000	448,000	-	470,000

Forecasted Project Cost:

Funding Sources:	2021	2022	2023	2024	Total 2019-2024
Unrestricted Equip. Rental Revenue	-	-	-	-	117,500
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	-	-	-	330,500
Total Funding Sources:	-	-	-	-	448,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	448,000
Total Expenditures:	-	-	-	-	448,000

EQUIPMENT RENTAL FUND (560)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **M&O Fuel Tank Replacement**
 Project No: **erbd01**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Replace three 10,000 gallon underground tanks with new above ground tanks. The existing tanks were installed in 1989 and are single wall fiberglass tanks. It will be a benefit to the City to have the tanks above ground in the future due to the reduced maintenance and inspection cost.

Progress Summary:**Future Impact on Operating Budget:**

This project should reduce the operating budget due to lower maintenance and inspection costs.

Activity:

	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
Funding Sources:					
Unrestricted Equip. Rental Revenue	-	-	80,000	-	80,000
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	-	240,000	-	240,000
Total Funding Sources:	-	-	320,000	-	320,000
Capital Expenditures:					
Design	-	-	25,000	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	295,000	-	295,000
Total Expenditures:	-	-	320,000	-	320,000

Forecasted Project Cost:

	2021	2022	2023	2024	Total 2019-2024
Funding Sources:					
Unrestricted Equip. Rental Revenue	-	-	-	-	80,000
REET 1	-	-	-	-	-
Other (Water, Sewer, Storm)	-	-	-	-	240,000
Total Funding Sources:	-	-	-	-	320,000
Capital Expenditures:					
Design	-	-	-	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	295,000
Total Expenditures:	-	-	-	-	320,000

Grants / Other Sources:

EQUIPMENT RENTAL FUND (560)

Six Year Capital Facilities Plan, 2019-2024

Capital Facilities Plan

Enterprise Funds

Project Title: **M&O Lunchroom Expansion**
 Project No: **erbd02**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Expansion of the current lunchroom by redesigning the area to accommodate All-Staff meetings, provide for a training facility, lunch room and also serve as the Department Operations Center (DOC) during an emergency event. In addition, the design will include sliding doors which will allow the area to serve two purposes at once, for example, one half of the room being used as a DOC and the other half open to employees to use as a lunch/break room.

Progress Summary:

This project will be designed and built in 2018

Future Impact on Operating Budget:

None

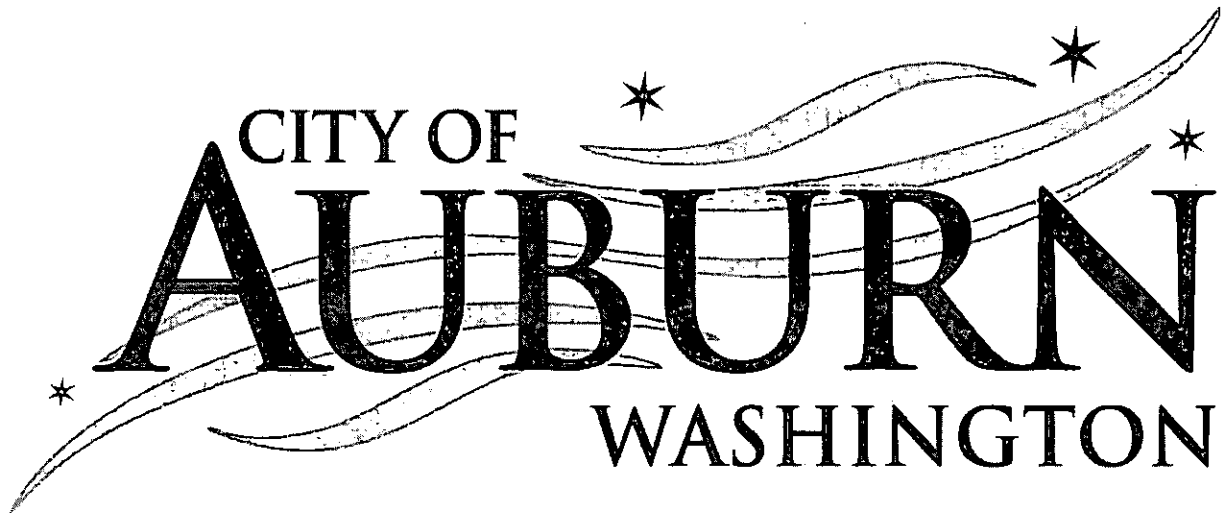
Activity:

Funding Sources:	Prior to 2018	2018 YE Estimate	2019 Budget	2020 Budget	2019 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	37,500	-	37,500
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	10,000	102,500	-	112,500
Total Funding Sources:	-	10,000	140,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	10,000	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	140,000	-	140,000
Total Expenditures:	-	10,000	140,000	-	150,000

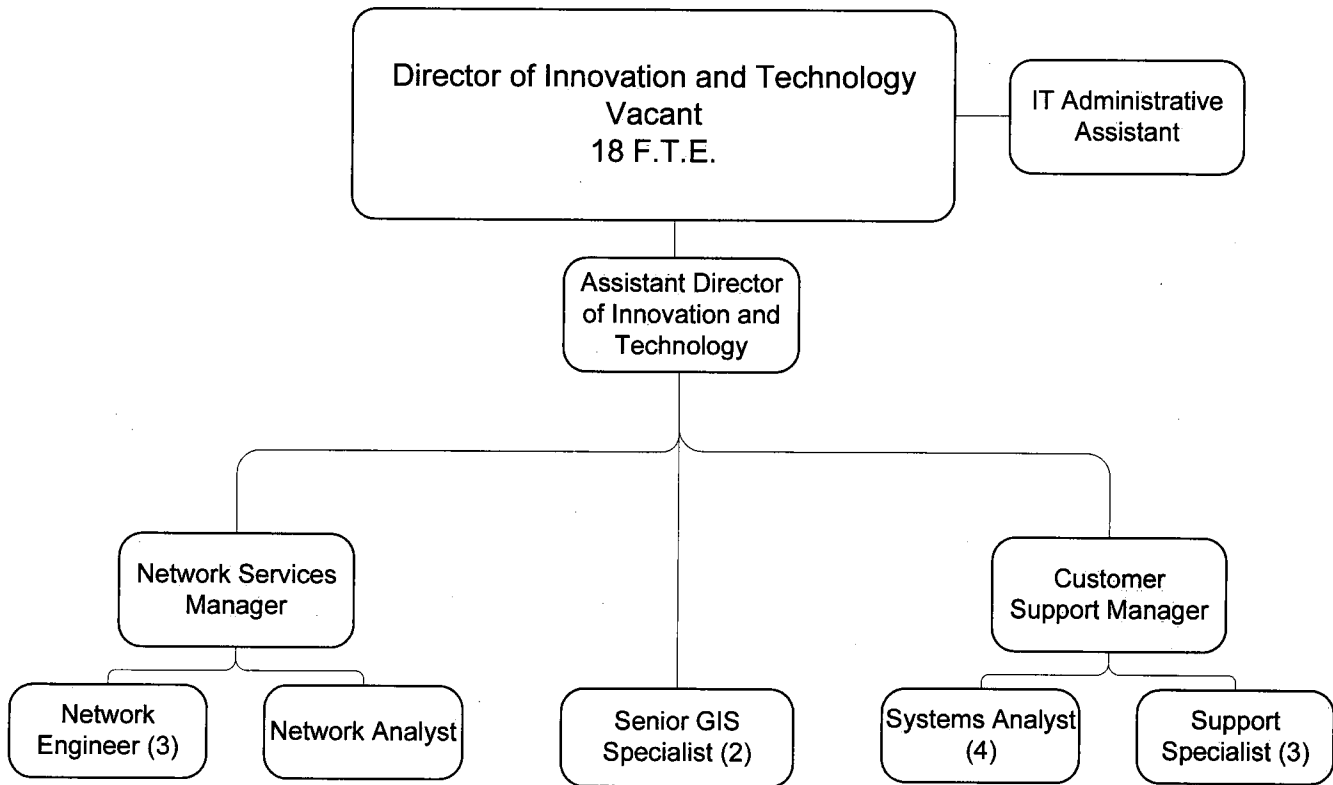
Forecasted Project Cost:

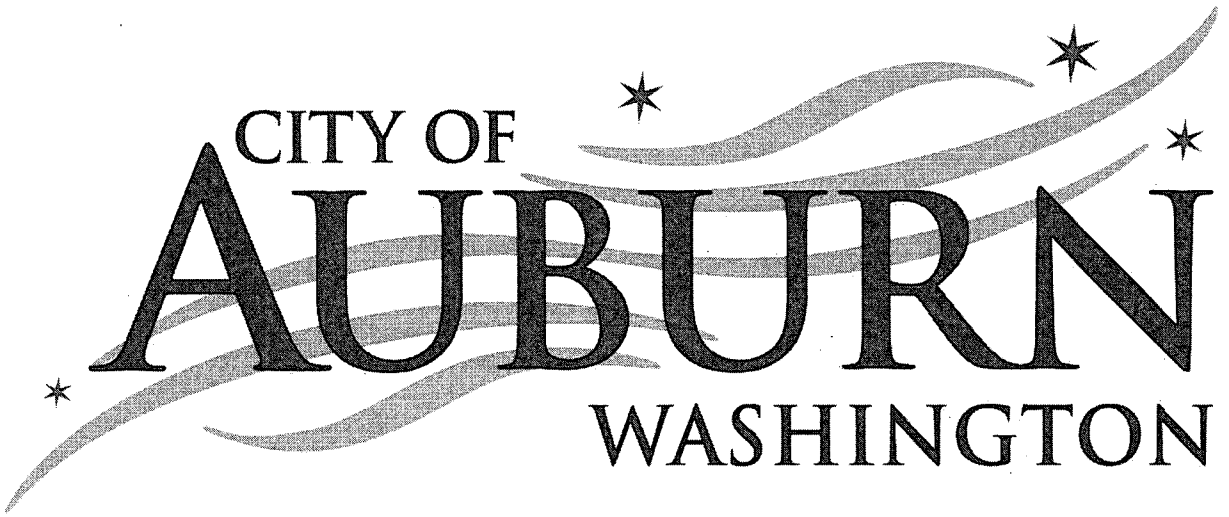
Funding Sources:	2021	2022	2023	2024	Total 2019-2024
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	37,500
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	102,500
Total Funding Sources:	-	-	-	-	140,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	140,000
Total Expenditures:	-	-	-	-	140,000

Grants / Other Sources:



Innovation and Technology Department





INNOVATION AND TECHNOLOGY

Mission Statement

To be the technology partner of choice for the City of Auburn by helping departments create, build, and maintain the most innovative, reliable and cost-effective technology solutions and to meet our customers' growing needs by providing best in class technical support and leadership.

To be the technology thought leaders for the City, to provide innovative technology solutions, to be rapidly responsive to customer needs, to think regionally and to act locally, and to always place the needs of our citizens as our top priority.

Department Overview

The Innovation and Technology Department (IT) oversees all technology for the City and is comprised of three functional divisions: Geographic Information Systems (GIS), Desktop services and Network services, which includes applications, servers, computers, network devices, printers, phones and storage services. The department also supports and negotiates with vendors and telecommunications services and leases. The department manages and administers support to over 430 City staff, providing technical support for all departments within the City including the Executive branch, provides direct support for software and hardware technology for over 150 software applications, 3,000 hardware devices on multiple software platforms, and at 12 City locations. The department also provides various levels of contracted remote and onsite technical services and support for the Cities of Algona and Pacific as well as Valley Regional Fire Service GIS services, on a cost recovery basis. Auburn's IT Department is also a Board member for the Community Connectivity Consortium, a regional group of cities and counties formed to develop a high speed fiber optic communication and data backbone that circles Lake Washington and connects the cities on a shared high speed network.

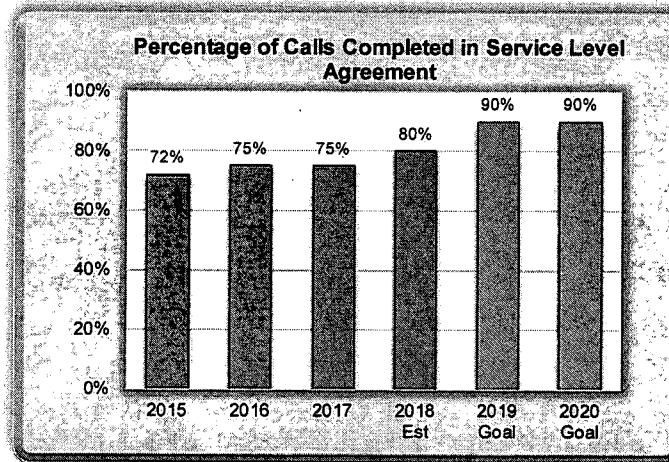
2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Expand eGovernment services through online and internal citizen technology engagement. 	<ul style="list-style-type: none"> Launched an integrated mobile Auburn smart app that eliminated standalone tools and consolidate features for citizens 	<ul style="list-style-type: none"> Continue to look at enhanced features and further integrations.
<ul style="list-style-type: none"> Increase staff access, knowledge, and skills in the utilization of technology. 	<ul style="list-style-type: none"> Not only setup professional improvement plans for IT staff, but also setup quarterly IT training for all staff. In addition, launched tools like KnowBe4 and Lynda.com for specific training needs. 	<ul style="list-style-type: none"> There is no end date for this. We will continue to build on the progress we've made.
<ul style="list-style-type: none"> Continue to work with City staff to expand Auburn's OpenGov projects. 	<ul style="list-style-type: none"> Launched Socrata which includes features like budget, spending, capital projects, permits and much more. 	<ul style="list-style-type: none"> Continue to turn on more datasets and features. In addition, build "stories" that can present and share the data in a more user friendly manner.

2017-2018 Goals	Progress Towards 2017-2018 Goals	Major Goals for 2019-2020
<ul style="list-style-type: none"> Provide for the public good by advancing development and access to new technologies and information including fiber, wireless, and economic 	<ul style="list-style-type: none"> Finished several expansion projects that not only increased our internal footprint to key locations, but it also enabled Access Auburn to citizens. 	<ul style="list-style-type: none"> Continue to find key areas that provide expansion, redundancy and faster speeds.
<ul style="list-style-type: none"> Continue to expand fiber connectivity both in the City of Auburn and regionally to increase the economic development and continuity of our City and provide cost-saving benefits. 	<ul style="list-style-type: none"> Finished key areas like Golf Course, Parks Admin, Sabey and many others. These not only save reoccurring circuit costs, but allow for higher speeds, redundancy and Access Auburn for citizens. 	<ul style="list-style-type: none"> Continue to find key areas that provide expansion, redundancy and faster speeds.
<ul style="list-style-type: none"> Continue to look for federal, state, and private funding solutions that can be used to enhance technology use in the City for staff and residents. 	<ul style="list-style-type: none"> Found funding that allowed us to re-do the City's business license program with more robust, user-friendly application. 	<ul style="list-style-type: none"> Continue to find more funding for expansion, integration and efficiencies for the City.
<ul style="list-style-type: none"> Continue to work with the Auburn School District to find ways to increase technology to benefit the community. 	<ul style="list-style-type: none"> In partnership, identified key areas for fiber expansion. Also, meet regularly on IT initiatives and partnerships. Also sit on the GRC IT advisory board. 	<ul style="list-style-type: none"> Continue to look for partnership opportunities.
<ul style="list-style-type: none"> Continue to expand wireless broadband services to low-income students. 	<ul style="list-style-type: none"> Finished two key areas by Game Farm park and Auburn High School. 	<ul style="list-style-type: none"> Pending council approval and budget, expand to key areas identified by the school district.
<ul style="list-style-type: none"> Continue to gain efficiencies through the use of technology. 	<ul style="list-style-type: none"> Through new applications, integrated applications, process improvements and more, IT was able to help save thousands in yearly maintenance costs and provide staff training on technology and modified processes. All of these lead to efficiencies! 	<ul style="list-style-type: none"> Continue this never ending project. We are always looking to implement value-adding solutions to gain efficiencies and savings.
<ul style="list-style-type: none"> Work to integrate applications (especially GIS) for predicative analysis. 	<ul style="list-style-type: none"> Finished the eGIS AOP for pre, during and post emergency situations. Finished Spillman for location based data. 	<ul style="list-style-type: none"> Continue to find standalone applications and applications that share similar business process for integration.
<ul style="list-style-type: none"> Continue development of Smarter Cities strategic vision. 	<ul style="list-style-type: none"> We have developed a strategy and a plan moving forward. At this point we have documented everything the City has that falls under IoT and are working towards a pilot project with street lights. 	<ul style="list-style-type: none"> Continue to find value-adding, cost-efficient projects that meet our IoT strategy.

PERFORMANCE MEASURES - INNOVATION AND TECHNOLOGY

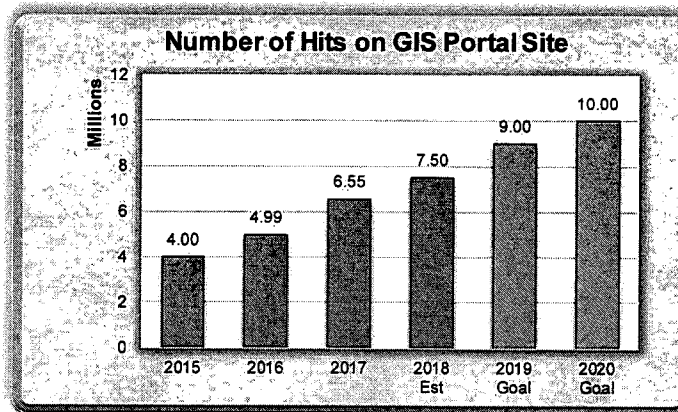
Customer Service Management

Innovation & Technology provides 24/7 support of City computer systems. Requests for services are tracked through our Help Desk. Our Service Level Agreement (SLA) is to respond within 30 minutes during regular business hours of 7am - 5pm. Off hours, we provide assistance as soon as possible for emergent issues.



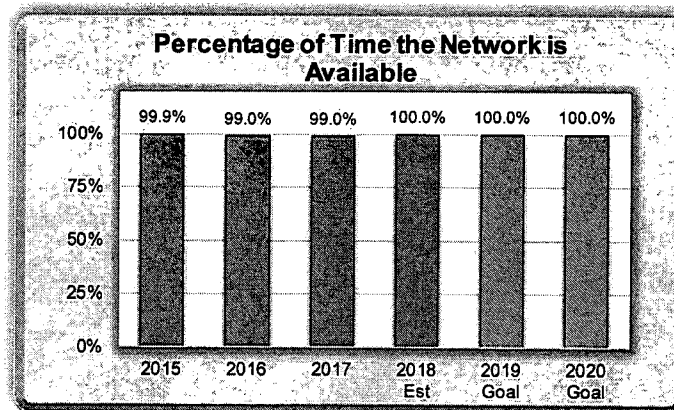
Enterprise Geospatial Information Services (eGIS)

The purpose of the Enterprise GIS activity is to create, maintain, store, manipulate, analyze and distribute a collection of geospatial related data and information to City departments and the public.



Enterprise Network Services

The purpose of the Enterprise Network Services program is to provide a stable, adaptive network infrastructure and business applications to City departments and manage data so that it is available, secure and accessible.



Department Budget

City of Auburn					
518 Innovation & Technology (includes 568 IT - Capital)	2017 Actual	2018 Adjusted Budget	2018 Estimate	2019 Budget	2020 Budget
OPERATING FUND:					
OPERATING REVENUES					
348.800 Interfund Operating Charges	4,845,780	4,989,231	4,989,231	5,051,700	5,319,400
341.800 Intergovernmental Services	92,023	80,000	80,000	80,000	80,000
361.110 Investment Income	14,170	5,500	5,500	8,000	8,000
397.110 Operating Transfers In	280,383	972,496	922,500	152,010	148,653
369.900 Miscellaneous Revenue	12,886	-	-	-	-
TOTAL OPERATING REVENUES	\$ 5,245,243	\$ 6,047,227	\$ 5,997,231	\$ 5,291,710	\$ 5,556,053
OPERATING EXPENDITURES					
518.000.10 Salaries & Wages	1,500,640	1,592,263	1,550,000	1,734,114	1,811,692
518.000.20 Benefits	626,269	724,497	700,000	885,165	974,649
518.000.30 Supplies	470,546	401,000	401,000	427,000	424,000
518.000.40 Other Service Charges	1,818,288	2,438,630	2,395,000	2,163,900	2,210,600
518.000.55 Operating Transfer Out	400	60,500	60,500	-	500,000
518.000.60 Capital	-	-	-	-	-
590.100.05 Net Increase in Restricted Assets	91,701	-	-	-	-
518.000.90 Interfund Payments for Service	105,060	104,553	104,553	90,700	93,300
TOTAL OPERATING EXPENDITURES	\$ 4,612,905	\$ 5,321,443	\$ 5,211,053	\$ 5,300,879	\$ 6,014,241
REVENUES LESS EXPENDITURES	\$ 632,338	\$ 725,784	\$ 786,178	\$ (9,169)	\$ (458,188)
BEGINNING WORKING CAPITAL - January 1	1,049,713	1,682,050	1,682,050	2,468,228	2,459,059
ENDING WORKING CAPITAL - December 31	1,682,050	2,407,834	2,468,228	2,459,059	2,000,871
NET CHANGE IN WORKING CAPITAL (*)	\$ 632,338	\$ 725,784	\$ 786,178	\$ (9,169)	\$ (458,188)
CAPITAL FUND:					
CAPITAL REVENUES					
361.110 Investment Income	18,996	-	412	-	-
397.110 Operating Transfer In	88,570	232,300	232,300	-	500,000
TOTAL CAPITAL REVENUES	\$ 107,566	\$ 232,300	\$ 232,712	\$ -	\$ 500,000
CAPITAL EXPENDITURES					
590.100.10 Salaries & Wages	1,983	-	-	-	-
590.100.20 Benefits	728	-	-	-	-
590.100.41 Professional Services	263	-	-	300	300
597.100.55 Operating Transfers Out	55,900	-	-	-	-
590.100.6 Capital Projects & Equipment	530,983	1,159,700	900,000	869,000	500,000
535.000.55 Intergovernmental Services	-	-	-	-	-
TOTAL CAPITAL EXPENDITURES	\$ 589,857	\$ 1,159,700	\$ 900,000	\$ 869,300	\$ 500,300
BEGINNING WORKING CAPITAL - January 1	2,319,577	1,837,285	1,837,285	1,169,997	300,697
ENDING WORKING CAPITAL - December 31	1,837,285	909,885	1,169,997	300,697	300,397
NET CHANGE IN WORKING CAPITAL (*)	\$ (482,291)	\$ (927,400)	\$ (667,288)	\$ (869,300)	\$ (300)
Total Change in Working Capital	\$ 150,046	\$ (201,616)	\$ 118,890	\$ (878,469)	\$ (458,488)

(*) Working Capital = Current Assets
minus Current Liabilities

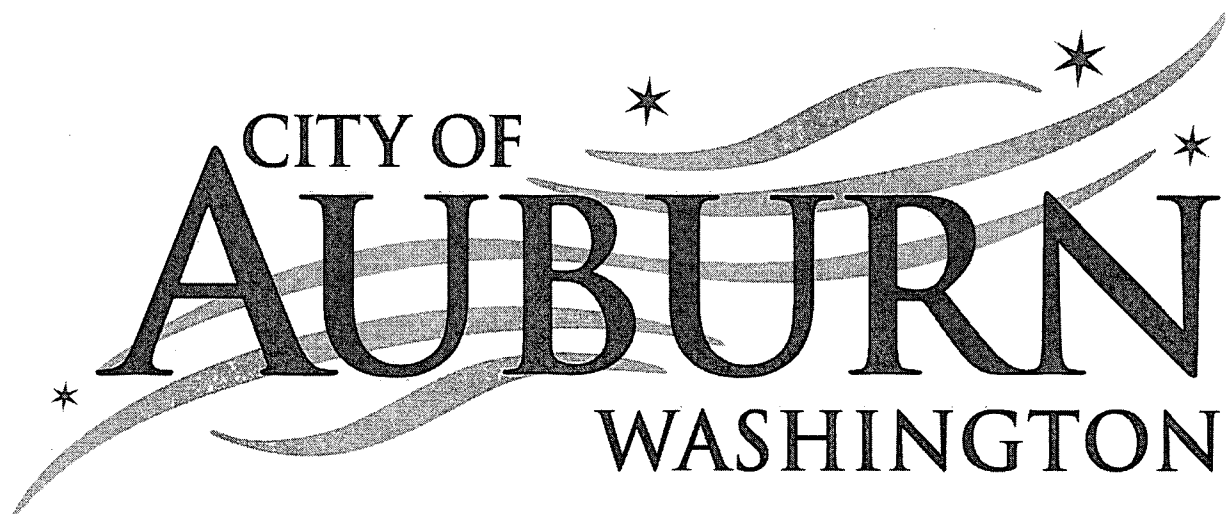
Department Employees

518 Innovation and Technology Department FTEs	2016	2017	2018	2019	2020
Innovation and Technology Department FTEs	16.00	17.00	17.00	18.00	18.00
TOTAL IT FTEs	16.00	17.00	17.00	18.00	18.00

Full Time Equivalent (FTE)

1.0 FTE - The 2017/2018 Budget included an additional Network Engineer position.

1.0 FTE - The 2019/2020 Budget includes an additional Systems Analyst position to support the Finance Department.



Budget Detail Report
City of Auburn

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518 INFORMATION SERVICES
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518.880 SYSTEMS
518.880.00 CAFR ONLY
518.880.01 DEPRECIATION

2018			2019			2020		
1	Depreciation	726,000.00	1	Depreciation	500,000.00	1	Depreciation	530,000.00
	Line Items Total	726,000.00		Line Items Total	500,000.00		Line Items Total	530,000.00
				Change in Budget	-226,000.00		Change in Budget	30,000.00

518.880.10 SALARIES & WAGES

518.880.12 OVERTIME

2018			2019			2020		
1	Overtime	25,990.00	1	Overtime	25,990.00	1	Overtime	25,990.00
	Line Items Total	25,990.00		Line Items Total	25,990.00		Line Items Total	25,990.00
			Change in Budget			Change in Budget		
			0.00			0.00		

518.880.13 OTHER WAGES

2018				2019				2020			
1	Other Wages		10,000.00	1	Other Wages		10,000.00	1	Other Wages		10,000.00
	Line Items Total		10,000.00		Line Items Total		10,000.00		Line Items Total		10,000.00
					Change in Budget		0.00		Change in Budget		0.00

518.880.20 PERSONNEL BENEFITS

518.880.24 INDUSTRIAL INSURANCE

2018			2019			2020		
1	Rounding	-0.04	1	FIN.0015 - IT Support Lead, Finance	495.00	1	FIN.0015 - IT Support Lead, Finance	530.00
	Line Items Total	-0.04		Department			Department	
				Line Items Total	495.00		Line Items Total	530.00
				Change in Budget	495.04		Change in Budget	35.00

518.880.25 MEDICAL & LIFE INSURANCE

2018			2019			2020		
1	IS.0042 -Network Engineer	44,547.00	1	FIN.0015 - IT Support Lead, Finance	33,871.00	1	FIN.0015 - IT Support Lead, Finance	38,490.00
2	Rounding	-0.13		Department			Department	
	Line Items Total	44,546.87		Line Items Total	33,871.00		Line Items Total	38,490.00
				Change in Budget	-10,675.87		Change in Budget	4,619.00

518.880.30 SUPPLIES

518.880.31 OFFICE & OPERATING SUPPLIES

2018			2019			2020		
1	Office Supplies	15,000.00	1	IT Copier, Printer and Plotter Supplies	10,000.00	1	IT Copier, Printer and Plotter Supplies	10,000.00
2	Copier, printer and plotter supplies	15,000.00	2	IT Office Supplies	20,000.00	2	IT Office Supplies	20,000.00
	Line Items Total	30,000.00		Line Items Total	30,000.00		Line Items Total	30,000.00
				Change in Budget	0.00		Change in Budget	0.00

518.880.35 SMALL TOOLS AND EQUIPMENT

2018		2019		2020	
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Budget Detail Report
City of Auburn

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518 INFORMATION SERVICES
518.880 SYSTEMS
518.880.30 SUPPLIES
518.880.35 SMALL TOOLS AND EQUIPMENT

2018			2019			2020		
1	Small gear and devices	25,000.00	1	New Small Gear and Devices	15,000.00	1	New Small Gear and Devices	15,000.00
2	Computers, tablets and monitors	187,000.00	2	On-Demand Lifecycle Replacements	18,000.00	2	On-Demand Lifecycle Replacements	18,000.00
3	Copiers and Printers	42,000.00	3	Cell Phone Lifecycle Replacements	1,000.00	3	Cell Phone Lifecycle Replacements	1,000.00
4	Desk and cell phones	35,000.00	4	Cisco VoIP & UCS Lifecycle Replacements	1,000.00	4	Cisco VoIP & UCS Lifecycle Replacements	1,000.00
5	Small servers and UPS	51,000.00	5	Computer Lifecycle Replacements	200,000.00	5	Computer Lifecycle Replacements	175,000.00
6	A/V	10,000.00	6	Desk Phone Lifecycle Replacements	3,000.00	6	Desk Phone Lifecycle Replacements	3,000.00
7	Cellular supplies and accessories	16,000.00	7	Monitor Lifecycle Replacements	27,000.00	7	Monitor Lifecycle Replacements	27,000.00
	Line Items Total	366,000.00	8	Network Firewall Lifecycle Replacements	6,000.00	8	Network Firewall Lifecycle Replacements	6,000.00
			9	Network Router Lifecycle Replacements	1,000.00	9	Network Router Lifecycle Replacements	1,000.00
			10	Network Switch Lifecycle Replacements	50,000.00	10	Network Switch Lifecycle Replacements	35,000.00
			11	Printer Lifecycle Replacements	4,000.00	11	Printer Lifecycle Replacements	12,000.00
			12	Scanner Lifecycle Replacements	2,000.00	12	Scanner Lifecycle Replacements	7,000.00
			13	Surveillance Lifecycle Replacements	5,000.00	13	Surveillance Lifecycle Replacements	1,000.00
			14	Tablet Lifecycle Replacements	11,000.00	14	Tablet Lifecycle Replacements	11,000.00
			15	UAV & GPS Lifecycle Replacements	5,000.00	15	TV & Bright Sign Lifecycle Replacements	1,000.00
			16	UPS Lifecycle Replacements	20,000.00	16	UAV & GPS Lifecycle Replacements	5,000.00
			17	Vehicle Tech & Coban Lifecycle Replacements	13,000.00	17	UPS Lifecycle Replacements	10,000.00
			18	Wireless Equipment Lifecycle Replacements	5,000.00	18	Vehicle Tech & Coban Lifecycle Replacements	60,000.00
			19	AIR:0001 - Budget for 2 Personal Computers at the Airport, Funded by T/I from F435.	5,000.00	19	Wireless Equipment Lifecycle Replacements	5,000.00
			20	AIR:0001 - Budget for Airport Software at the Airport, Funded by T/I from F435.	5,000.00		Line Items Total	394,000.00
				Line Items Total	397,000.00			
				Change in Budget	31,000.00		Change in Budget	-3,000.00

518.880.40 OTHER SERVICES & CHARGES

518.880.41 PROFESSIONAL SERVICES

2018			2019			2020		
1	Audit and compliance services	3,730.00	1	Annual State Audit	2,900.00	1	Annual State Audit	3,000.00
2	Technical/professional consulting services	60,000.00	2	Healthcare Administration Fee	7,500.00	2	Healthcare Administration Fee	7,500.00
3	Application customization	40,000.00	3	Cyber Security and Compliance	30,000.00	3	Cyber Security and Compliance	30,000.00
4	Health Care Administration Fee	8,200.00	4	Technical and Professional Services	100,000.00	4	Technical and Professional Services	100,000.00
5	Decision Package IS:0050 -eDocument Scanning & Workflow	40,000.00	5	Bank Analysis Fee	200.00	5	Bank Analysis Fee	200.00
6	IS.0051 -GIS Imagery	30,000.00	6	IT service management continuation	50,000.00	6	IT service management continuation	50,000.00
	Line Items Total	181,930.00		Line Items Total	190,600.00		Line Items Total	190,700.00
				Change in Budget	8,670.00		Change in Budget	100.00

518.880.42 COMMUNICATION

2018	2019	2020
	498	

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 518.880.40 OTHER SERVICES & CHARGES
 518.880.42 COMMUNICATION

2018		2019		2020	
1	Landline telephone services 20,500.00	1	Cellular Voice and Data Services 75,000.00	1	Cellular Voice and Data Services 75,000.00
2	Cellular voice and Data 75,000.00	2	Internet Services 55,000.00	2	Internet Services 55,000.00
3	Internet service 55,000.00	3	Landline Services 20,000.00	3	Landline Services 20,000.00
Line Items Total 150,500.00		Line Items Total 150,000.00		Line Items Total 150,000.00	
		Change in Budget -500.00		Change in Budget 0.00	

518.880.43 TRAVEL

2018		2019		2020	
1	Travel Associated with Training and Conferences 12,000.00	1	Travel Associated with Training and Conferences 15,000.00	1	Travel Associated with Training and Conferences 15,000.00
Line Items Total 12,000.00		Line Items Total 15,000.00		Line Items Total 15,000.00	
		Change in Budget 3,000.00		Change in Budget 0.00	

518.880.45 OPERATING RENTALS & LEASES

2018		2019		2020	
1	Admin Copier Usage 2,400.00	1	Admin Copier Usage 2,400.00	1	Admin Copier Usage 2,400.00
2	Council Copier Usage 500.00	2	CDPW Copier Usage 10,800.00	2	CDPW Copier Usage 10,800.00
3	Finance Copier Usage 7,200.00	3	Council Copier Usage 500.00	3	Council Copier Usage 500.00
4	HR Copier Usage 2,400.00	4	Finance Copier Usage 7,200.00	4	Finance Copier Usage 7,200.00
5	Legal Copier Usage 3,600.00	5	HR Copier Usage 2,400.00	5	HR Copier Usage 2,400.00
6	Multimedia Copier Usage 18,000.00	6	IT Copier Usage 500.00	6	IT Copier Usage 500.00
7	Parks Copier Usage 4,800.00	7	Legal Copier Usage 3,600.00	7	Legal Copier Usage 3,600.00
8	Police Copier Usage 4,800.00	8	Multimedia Copier Usage 18,000.00	8	Multimedia Copier Usage 18,000.00
9	CDPW Copier Usage 10,800.00	9	Parks Copier Usage 4,800.00	9	Parks Copier Usage 4,800.00
10	IT copier usage 500.00	10	Police Copier Usage 4,800.00	10	Police Copier Usage 4,800.00
Line Items Total 55,000.00		Line Items Total 55,000.00		Line Items Total 55,000.00	
		Change in Budget 0.00		Change in Budget 0.00	

518.880.46 INSURANCE

2018		2019		2020	
1	Insurance Allocation 21,600.00	1	Insurance Allocation 23,800.00	1	Insurance Allocation 25,400.00
Line Items Total 21,600.00		Line Items Total 23,800.00		Line Items Total 25,400.00	
		Change in Budget 2,200.00		Change in Budget 1,600.00	

518.880.48 REPAIRS & MAINTENANCE

2018		2019		2020	
1	Software maintenance (inclusive of upgrades or add license to existing software) 1,193,200.00	1	Hardware and Infrastructure Maintenance 100,000.00	1	Hardware and Infrastructure Maintenance 200,000.00
2	Hardware Maintenance 15,000.00	2	Hardware and Infrastructure Repairs 50,000.00	2	Hardware and Infrastructure Repairs 50,000.00
3	Infrastructure Maintenance 25,000.00	3	Software Maintenance 1,372,500.00	3	Software Maintenance 1,372,500.00
4	Unscheduled printer, copier, plotter repair 5,000.00	Line Items Total 1,522,500.00		Line Items Total 1,622,500.00	

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518.880 SYSTEMS
518.880.40 OTHER SERVICES & CHARGES
518.880.48 REPAIRS & MAINTENANCE

2018		2019		2020	
5	Decision Package: IS.0049 -CRM System	15,000.00			
6	Decision Package IS.0061 -Cyber Security Management	40,000.00			
7	IS.0041 -Drone Program Administration	15,000.00			
8	Decision Package POL.0023 - 6 Commissioned Police Officers Funded by 5% Utility Tax on Cable and COPS Grants	130,000.00			
	Line Items Total	1,438,200.00			
		Change in Budget	84,300.00	Change in Budget	100,000.00

518.880.49 MISCELLANEOUS

2018		2019		2020	
1	New Software, new servers and additional licensing	161,000.00	1 New Software and Licenses 75,000.00	1	New Software and Licenses 75,000.00
2	City Memberships	8,100.00	2 City Memberships 12,000.00	2	City Memberships 12,000.00
3	Offsite data Storage	4,000.00	3 Staff Recognition 5,000.00	3	Staff Recognition 5,000.00
4	Training	30,000.00	4 Staff Training 30,000.00	4	Staff Training 30,000.00
5	Staff recognition	5,000.00	5 Citywide password manager 25,000.00	5	Citywide password manager 25,000.00
6	IS.0040 -City Clerk LIMS Replacement	17,000.00	6 AutoCAD upgrade 30,000.00	6	FIN.0015 - IT Support Lead, Finance Department 5,000.00
	Line Items Total	225,100.00	7 Bluebeam upgrade 30,000.00		Line Items Total 152,000.00
		Line Items Total	207,000.00		Line Items Total 152,000.00
		Change in Budget	-18,100.00	Change in Budget	-55,000.00

518.880.60 CAPITAL OUTLAY

518.880.64 MACHINERY & EQUIPMENT

2018		2019		2020	
1			Line Items Total 0.00		Line Items Total 0.00
	Line Items Total	0.00			
		Change in Budget	0.00	Change in Budget	0.00

518.880.90 INTERFUND PAYMENTS FOR SERVICES

518.880.95 INTERFUND OPERATING RENTALS & LEASES

2018		2019		2020	
1	ER&R Fleet Allocation	12,553.00	1 ER&R Fleet Allocation 18,500.00	1	ER&R Fleet Allocation 19,000.00
	Line Items Total	12,553.00	Line Items Total 18,500.00		Line Items Total 19,000.00
		Change in Budget	5,947.00	Change in Budget	500.00

518.880.97 INTERFUND MIS SERVICES

2018		2019		2020	
1	Multimedia Allocation	5,900.00	1 Multimedia Allocation 2,500.00	1	Multimedia Allocation 2,500.00
	Line Items Total	5,900.00	Line Items Total 2,500.00		Line Items Total 2,500.00
		Change in Budget	-3,400.00	Change in Budget	0.00

518.880.98 INTERFUND FACILITIES

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518.880 SYSTEMS
518.880.90 INTERFUND PAYMENTS FOR SERVICES
518.880.98 INTERFUND FACILITIES

2018			2019			2020		
1	Facilities Allocation	86,100.00	1	Facilities Allocation	69,700.00	1	Facilities Allocation	71,800.00
	Line Items Total	86,100.00		Line Items Total	69,700.00		Line Items Total	71,800.00
				Change in Budget	-16,400.00		Change in Budget	2,100.00

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518 INFORMATION SERVICES
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590 CAPITAL OUTLAY
590.100 CAPITAL EXPENDITURES
590.100.00 CAFR ONLY
590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital 1,009,323.00	1	Estimated Ending Working Capital 2,459,059.00	1	Estimated Ending Working Capital 2,000,871.00
2	Estimated Ending Working Capital - MM -39,300.00	2	Estimated Ending Working Capital - MM 105,915.00	2	Estimated Ending Working Capital - MM 105,745.00
	Line Items Total 970,023.00		Line Items Total 2,564,974.00		Line Items Total 2,106,616.00
		Change in Budget 1,594,951.00		Change in Budget -458,358.00	

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518 INFORMATION SERVICES
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597 OTHER FINANCING
597.100 OPERATING TRANSFER OUT
597.100.50 INTERGOVERNMENTAL/INTERFUND
597.100.55 OPERATING TRANSFERS OUT

2018		2019		2020		
1	Adjust 2018 ER&R Allocations	500.00		1	Transfer to Fund 560 (capital fund)	500,000.00
	Line Items Total	500.00	Line Items Total	0.00	Line Items Total	500,000.00
			Change in Budget	-500.00	Change in Budget	500,000.00

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518 INFORMATION SERVICES

518.880 SYSTEMS

518.880.60 CAPITAL OUTLAY

518.880.64 MACHINERY & EQUIPMENT

2018		2019	2020
1	Police car hardware replacements	50,000.00	
2	Communications systems upgrades (7 yr. lifecycle)	60,000.00	
3	New infrastructure installs	406,800.00	
4	Copier, plotter replacements: replacements (over 5k)	17,000.00	
5	IS:0043 -Sr Center AV Upgrade /Replacement	45,000.00	
6	IS:0044 -Digital Parity /Broadband Expansion	250,000.00	
7	Decision Package POL:0023 - 6 Commissioned Police Officers Funded by 5% Utility Tax on Cable and COPS Grants	205,000.00	
Line Items Total		1,033,800.00	
		Change in Budget	-1,033,800.00
		Change in Budget	0.00

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590 CAPITAL OUTLAY

590.100 CAPITAL EXPENDITURES

590.100.00 CAFR ONLY

590.100.06 ENDING WORKING CAPITAL

2018		2019		2020	
1	Estimated Ending Working Capital	250,383.00	1	Estimated Ending Working Capital	300,697.00
	Line Items Total	250,383.00		Line Items Total	300,697.00
		Change in Budget	50,314.00	Change in Budget	
				-300.00	

590.100.40 OTHER SERVICES & CHARGES

590.100.41 PROFESSIONAL SERVICES

2018		2019		2020	
	Line Items Total	0.00	1	Bank Analysis Fee	300.00
				Line Items Total	300.00
		Change in Budget	300.00	Change in Budget	
				0.00	

590.100.60 CAPITAL OUTLAY

590.100.64 MACHINERY & EQUIPMENT

2018		2019		2020	
	Line Items Total	0.00	1	ALPR Lifecycle Replacements	10,000.00
			2	Copier & Fax Lifecycle Replacements	66,000.00
			3	Data storage equipment refresh	75,000.00
			4	Digital Parity (Years 2 and 3)	7,000.00
			5	Display Lifecycle Replacements	200,000.00
			6	New Fiber and Wireless Expansion	15,000.00
			7	New Large Gear and Devices	7,000.00
			8	Plotter Lifecycle Replacements	30,000.00
			9	Server (Physical) Lifecycle Replacements	15,000.00
			10	Storage Lifecycle Replacements	75,000.00
			11	Surveillance camera expansion and upgrade	
				Line Items Total	500,000.00
			12	Transition offsite backup repository	90,000.00
			13	Virtual Security Layer	120,000.00
			14	EOC Technology Refresh	60,000.00
				Line Items Total	869,000.00
		Change in Budget	869,000.00	Change in Budget	
				-369,000.00	

