

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:		Capital Development					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended	
Material & Services	\$0	\$398,066	\$0	\$0	-	#DIV/0!	
Capital Outlay	\$881,703	\$917,085	\$36,113,069	\$4,420,432	19,351,330	-46.41%	
Transfers	\$32,291	\$0	83,899	83,899	-	-100.00%	
SUB-TOTAL	\$913,994	\$1,315,151	\$36,196,968	\$4,504,331	19,351,330		
Contingency - Reserve			3,034,221		16,157,401		
TOTAL	\$913,994	\$1,315,151	\$39,231,189	\$4,504,331	35,508,731		
FTE's	-	-	-	-	-		

Explanation of item(s) that are significant (10% and greater than \$10,000):

Capital outlay:

FY 2018-19 reflects decrease of \$17 million for the Public Safety Center as the project enters into a more accurate construction time line.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 301 CAPITAL DEVELOPMENT	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

Program Goal:

The Capital Development Fund provides for acquisition and development of civic, cultural and Capital Improvement Program (CIP) project facilities. Activities funded include: (1) acquisition of properties that are of strategic value to the city's vision and plans; (2) project design and construction; and (3) outreach regarding proposed projects.

Relevant Council Goals that this fund supports are:

- Goal #1: Preserve and enhance our sense of community*
- Goal #2: Use City resources efficiently to ensure long-term financial stability*
- Goal #3: Continue to plan for, improve and maintain the City's infrastructure*
- Goal #4: Provide responsive, cost-effective service to the community*
- Goal #5: Assure a safe and healthy community*
- Goal #6: Manage growth and respond to change consistent with maintaining a livable, full-service city*
- Goal #7: Maintain Beaverton as a regional leader in cooperative efforts with other agencies and organizations*

City Council Priorities for 2018 that this fund supports include:

- *Create a sidewalk fund for sidewalk construction projects*
- *Incorporate goals and objectives of the Active Transportation Plan into the City's Capital Improvement Plan, Transportation System Plan, Development Code, and Engineering Design Manual*
- *Create affordable housing toolkit*
- *Develop a longer term Transportation Capital Improvement Plan*

Capital Improvement programs affiliated with this fund:

- 3509 Public Safety Center
- 3513 Property Acquisition Program
- 3514 Old Town Parking Garage
- 3518 Canyon Road Alternative Bike Network
- 3519 Canyon Road Intersection Improvement
- 3520 Downtown Beaverton Wayfinding Project
- 3521 Beaverton Center for the Arts
- 3522 City Park Fountain Improvements

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION					
MATERIALS & SERVICES	\$0	\$398,066	\$0	\$0	\$0
CAPITAL OUTLAY	881,703	917,085	36,113,069	19,351,330	0
TRANSFERS	32,291	0	83,899	0	0
DEBT SERVICE					
CONTINGENCY	0	0	3,034,221	16,157,401	0
TOTAL	\$913,994	\$1,315,151	\$39,231,189	\$35,508,731	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$243,020	\$242,514	\$36,232,882	\$34,404,660	\$0
Miscellaneous Revenues	126,753	156,929	374,564	476,986	0
Transfer from General Fund	786,735	2,148,763	2,623,743	627,085	0
Bond Sale Proceeds	0	34,999,828	0	0	0

The amount in the contingency category represents unappropriated excess of resources over expenditure requirements. Refer to Statement of Financial Policies for the use of this fund.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 301 CAPITAL DEVELOPMENT	DEPARTMENT: COMMUNITY DEVELOPMENT
	DEPARTMENT HEAD: CHERYL TWETE

2016 Beaverton Community Vision Actions that this fund supports include:

- Item #1: Expand neighborhood and district branding.*
Support the Downtown Beaverton Wayfinding Project.
- Item #12: Involve neighborhoods in improvement planning.*
Community involvement is part of project development including, but not limited to, the following programs: Public Safety Center, Downtown Beaverton Wayfinding Project, and Beaverton Center for the Arts.
- Item #47: Implement solutions to reduce highway, road congestion.*
Examples include the Canyon Road Alternative Bike Network and Canyon Road Intersection Improvement programs.
- Item #50: Expand paths and trails and connect to major destinations.*
An example is the Canyon Road Alternative Bike Network.
- Item #52: Use signals and traffic calming to improve safety.*
An example is the Canyon Road Intersection Improvement.
- Item #53: Install bikeways along major commuter routes.*
An example is the Canyon Road Alternative Bike Network and installation of sharrows on various streets as part of the larger alternate network of bike routes.
- Item #63: Add benches, restrooms, bike racks and fountains.*
Identify and plan for installation at key locations a recognizable, vibrant, walkable mixed-use downtown as feasible.
- Item #71: Develop an arts and culture center.*
Programming, design, due diligence, and fund-raising are ongoing for a Beaverton Center for the Arts located at The Round.
- Item #92. Assemble real estate to support economic growth.*
Assemble a real estate portfolio to support and facilitate economic growth.
- Item #100. Add shopping and entertainment near neighborhoods.*
Facilitate dining, shopping, entertainment and recreation in and around neighborhoods.
- Item #101. Create balanced housing options at all price levels.*
Develop a housing strategy and action plan to ensure balanced housing options for all needs including executives, families, seniors and a diverse workforce.
- Item #102. Integrate affordable housing in multiple neighborhoods.*
Integrate affordable housing into diverse area neighborhoods (as opposed to clustering) and develop strategies to facilitate micro-housing on existing home lots.
- Item #103. Site high-density development near transit and services.*
More than 250 housing units recently constructed in Old Town area of downtown taking advantage of nearby services and mass-transit

2017 Community Development Department Priorities this program supports include:

- Priority #1: Beaverton Central Creekside Redevelopment and The Round*
- Priority #3: Economic Development Strategy Implementation*
- Priority #4: Complete Active Transportation Plan and Transportation Funding Strategy*
- Priority #5: Affordable Housing Development*

Fund Objectives:

- Objective #1: Continue to implement the Civic Plan Central City Strategy
- Objective #2: Continue to implement the Creekside District Master Plan
- Objective #3: Acquire real estate that is strategic to Civic and Creekside plan implementation
- Objective #4: Facilitate creation of plans and designs for real property and public facilities
- Objective #5: Provide opportunities for the community to learn about and provide feedback on proposed projects.
- Objective #6: Prepare projects for transition to development and construction

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 301 CAPITAL DEVELOPMENT	DEPARTMENT: COMMUNITY DEVELOPMENT
	DEPARTMENT HEAD: CHERYL TWETE

Program Objectives:

To support due diligence, project design, acquisition, and construction of public projects. Specific program descriptions are provided in within the 'FY 2017-2018 Action Plan' section, below.

Progress on the FY 2017-18 Action Plan

- 3509 Public Safety Center (Ongoing)
- 3513 Property Acquisition Program (Ongoing)
- 3518 Canyon Road Alternative Bike Network (Ongoing)
- 3519 Canyon Road Intersection Improvement (Ongoing)
- 3521 Beaverton Center for the Arts (Ongoing – programming, fund raising, and design)
- 3522 City Park Fountain Improvements (Ongoing)

FY 2018-19 Action Plan

Listed by Program and affiliated Capital Improvement Program project number with name and project description:

Capital Development Fund projects for FY 2018-19 are listed below along with relevance to Community Development Department and Public Works Priorities, Capital Improvement Program Priorities, Beaverton Community Vision Actions, the Civic Plan, and the Creekside District Master Plan as follows:

- 3509 Public Safety Center (Ongoing – due diligence, acquisition, programming, and design)
Support due diligence, project design, and construction for a new Police Station with Emergency Management. In November 2016, Beaverton voters approved a ballot measure to construct a modern, earthquake resistant police and emergency management building. Beaverton’s public safety center will consolidate police services, move police facilities out of a flood zone, and meet residents’ needs for the next 30 years:
 - Build to critical-facility standards
 - Private areas for crime victims and juveniles
 - Onsite storage for property and evidence—eliminating need for offsite rented space
 - Flexible design for future growth
 - Community meeting rooms
 - Emergency Operations Center, with modern equipment, that is ready for emergency response during major wind, storm, flood and other events
- 3513 Property Acquisition Program (Ongoing – identification and evaluation of properties, due diligence, negotiations, purchase agreements, close of sales.) Acquire properties that are of strategic value to the city’s vision and plans.
- 3518 Canyon Road Alternative Bike Network (Completed – design and construction) Support due diligence, project design, and construction
Various bike and sidewalk improvements on Millikan Way (Hocken - Lombard), Hocken Avenue (Millikan - Canyon) and Broadway (Canyon - 117th). The City committed to completing this project as part of the MTIP application for the Canyon Road improvements contained in CIP 3519A. Funded 50% General Fund and 50% Street Fund. Tied to CIP 3519A Canyon Road Intersection Improvements MTIP.
- 3519A Canyon Road Intersection Improvement (Ongoing - design)
To support due diligence, project design, and construction
This Metro Transportation Improvement Plan project is intended to address safety, connectivity, and accessibility issues on 4,900 feet of Canyon Road (OR8) between SW Hocken Avenue and SW Short Street. The project will upgrade intersections at Hocken Avenue and Cedar Hills Boulevard as well as reconstruct Canyon Road from west of Hocken Avenue to Short Street. Improvements include sidewalks, pedestrian crossings, lighting, and signalization. The sidewalk crossing on Beaverton Creek may also be widened. The project requires extensive coordination with ODOT, the agency that has jurisdiction of Canyon Road. A bike route alternative to Canyon Road is contained in CIP 3518. Improvements to Hocken Avenue on the south side of Canyon Road are included in CIP 3408. CIP 3408 has been incorporated into CIP 3519A. Funded 50% General Fund and 50% Street Fund.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 301 CAPITAL DEVELOPMENT	DEPARTMENT: COMMUNITY DEVELOPMENT
	DEPARTMENT HEAD: CHERYL TWETE

- 3521 Beaverton Center for the Arts (Ongoing –design, and permitting)
To support due diligence, project design, and construction
The inter-departmental project team is led by the Development Division of the Community Development Department and Center for the Arts staff to support the community vision idea of a permanent home for arts and culture in Beaverton. The Beaverton Center for the Arts (BCA) is a proposed public private partnership to develop a multifunctional arts facility, with a 550 seat theater, educational space, art gallery, and meeting/event space. In FY 2018-19, the project team will complete design and development review for the BCA while the Arts Program staff and Beaverton Arts Foundation work to raise the private funds necessary to commence construction.

- 3522 City Park Fountain Improvements (Ongoing – select consultant and begin design)
To support project design and construction
Repair and replace elements within the fountain and relocate the underground plumbing and controls within an existing vault to an above ground structure located adjacent to the fountain. Funding for construction is deferred beyond FY 18-19.

The revenue and expenses for each project are separately budgeted in the Capital Projects Fund. Many of the revenue sources are inter-fund transfers or grants. There are likely references to some of these projects in those other funds.

Performance Outcomes and Program Trends:

FY 2017-18 was another significant year for development in Beaverton. Our community continues its transition from its previous suburban character into that of a complete community with a true mixed-use downtown core and healthy, quality residential neighborhoods and commercial centers. The city is instrumental in facilitating this transformation and many of the projects included in the capital development fund support that effort.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 301 CAPITAL DEVELOPMENT FUND DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL	-243,020		-242,514		-36,232,882		-36,232,882	-36,232,882	-34,404,660		-34,404,660			
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

	-243,020		-242,514		-36,232,882		-36,232,882	-36,232,882	-34,404,660		-34,404,660			
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CLASS: 35 MISCELLANEOUS REVENUES

381 RENTAL OF CITY PROPERTY	-11,472		-27,161		-13,664		-13,664	-13,664	-13,664		-13,664		-13,664	
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382 SALE OF CITY PROPERTY	-114,205							-8,002	-48,022		-48,022		-48,022	
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384 INVESTMENT INTEREST EARNINGS	-1,076		-119,768		-360,900		-334,013	-488,700	-415,300		-415,300		-415,300	
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389 MISCELLANEOUS REVENUES			-10,000											
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TOTAL CLASS: 35 MISCELLANEOUS REVENUES

	-126,753		-156,929		-374,564		-347,677	-510,366	-476,986		-476,986		-476,986	
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CLASS: 40 INTERFUND TRANSFERS/LOANS

411 TRSFERS FROM GENERAL FUND	-750,952		-1,985,005		-702,750		-251,263	-509,250	-915,000		-215,000		-215,000	
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412 TRSFERS FROM STREET FUND	-35,783		-163,758		-512,750		-234,758	-248,250	-115,000		-115,000		-115,000	
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442 TRANSFER FROM THE TLT FUND					-1,408,243		-53,312	-1,408,243	-297,085		-297,085		-297,085	
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TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS

	-786,735		-2,148,763		-2,623,743		-539,333	-2,165,743	-1,327,085		-627,085		-627,085	
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CLASS: 45 NON-REVENUE RECEIPTS

451 BOND SALE PROCEEDS														
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BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 301 CAPITAL DEVELOPMENT FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
			-34,999,828											
TOTAL CLASS: 45 NON-REVENUE RECEIPTS														
			-34,999,828											
TOTAL DEPARTMENT: 03 REVENUE														
	-1,156,508		-37,548,034		-39,231,189		-37,119,892	-38,908,991	-36,208,731		-35,508,731			

0555

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 301 CAPITAL DEVELOPMENT FUND DEPT: 70 COMMUNITY DEVELOPMENT DEPT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 10 MATERIALS & SERVICES

497	DEBT ISSUANCE COST													
			98,568											
498	UNDERWRITERS DISCOUNT, BOND													
			299,498											
TOTAL CLASS: 10 MATERIALS & SERVICES			398,066											

CLASS: 15 CAPITAL OUTLAY

651	PROPERTY ACQUISTION(LAND/BLDG)													
	494,867		105,680		390,000		390,200	455,000	361,000		161,000			
652	RIGHT-OF-WAY AND EASEMENT COST													
	51,444		1,730		500,000				200,000		200,000			
682	CONSTRUCTION													
	245,510		252,866		31,867,668		564,160	570,726	15,383,023		14,933,023			
683	CONST DESIGN & ENGR INSPECTION													
	89,882		556,809		3,355,401		2,363,244	3,394,706	4,107,307		4,057,307			
TOTAL CLASS: 15 CAPITAL OUTLAY			881,703	917,085	36,113,069		3,317,604	4,420,432	20,051,330		19,351,330			

CLASS: 25 TRANSFERS

807	TRSFER TO GENERAL FUND													
	32,291				83,899		83,899	83,899						
TOTAL CLASS: 25 TRANSFERS			32,291		83,899		83,899	83,899						

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991	CONTINGENCY - UNRESERVED													
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BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 301 CAPITAL DEVELOPMENT FUND DEPT: 70 COMMUNITY DEVELOPMENT DEPT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					3,034,221					16,157,401		16,157,401		
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					3,034,221					16,157,401		16,157,401		
TOTAL DEPARTMENT: 70 COMMUNITY DEVELOPMENT DEPT														
	913,994		1,315,151		39,231,189		3,401,503	4,504,331		36,208,731		35,508,731		

0557

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
 DEPT: 03 REVENUE
 PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
CLASS: 05 BEGINNING WORKING CAPITAL													
301	BEGINNING WORKING CAPITAL												
	210,729		158,615		382,360		382,360	14,426		14,426			
TOTAL CLASS: 05 BEGINNING WORKING CAPITAL													
	210,729		158,615		382,360		382,360	14,426		14,426			
CLASS: 35 MISCELLANEOUS REVENUES													
381	RENTAL OF CITY PROPERTY												
	11,472		27,161		13,664		13,664	13,664		13,664			
382	SALE OF CITY PROPERTY												
	114,205						8,002	48,022		48,022			
384	INVESTMENT INTEREST EARNINGS												
	1,076		2,264		3,400		3,400	400		400			
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
	126,753		29,425		17,064		25,066	62,086		62,086			
CLASS: 40 INTERFUND TRANSFERS/LOANS													
411	TRSFERS FROM GENERAL FUND												
	316,000		300,000				62,000	300,000		100,000			
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS													
	316,000		300,000				62,000	300,000		100,000			
TOTAL PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM													
	653,482		488,040		399,424		469,426	376,512		176,512			

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
DEPT: 03 REVENUE
PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

381 RENTAL OF CITY PROPERTY

ANNUAL LEASE ON LASCALA PROPERTY: GROUND LEASE FOR 75 YEARS PLUS 24 RENEWAL OPTION
PARKING LOT LEASE ORIGINALLY @ \$2,699 IN OCTOBER 2015, GROWING AT 2% EVERY YEAR
FY 2016-17 INCLUDES TWO ANNUAL LEASE PAYMENTS FOR JANUARY 2016 AND JANUARY 2017

382 SALE OF CITY PROPERTY

REFLECTS PROCEEDS FROM THE CONTRACT SALE OF 1ST & ANGEL PROPERTY FOR THE RISE OLD TOWN
APARTMENT BUILDING COMPLEX SOLD TO REIMBOLD. THE CONTRACT PAYMENTS STARTED IN MAY 2018
AND WILL CONTINUE TO MAY 2025, UNLESS THE PURCHASER ELECTS TO PAY OFF THE CONTRACT
BALANCE EARLY.

384 INVESTMENT INTEREST EARNINGS

INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

411 TRSFERS FROM GENERAL FUND

TRANSFER TO PROVIDE FUNDING FOR THE CITY'S PROPERTY ACQUISITION PROGRAM \$100,000
NO TRANSFER FOR FY 2017-18 WAS REQUESTED.
FY 2017-18 ESTIMATE REFLECTS AN ADDITIONAL APPROPRIATION TO PAY OFF THE UMREIN LAND
PURCHASE CONTRACT IN FY 2017-18. THE SELLER HAS REPEATEDLY REQUESTED CONTRACT
PAYMENTS IN ADVANCE OF THE CONTRACT PAYMENT DUE DATES.

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
 DEPT: 70 COMMUNITY DEVELOPMENT DEPT
 PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

651	PROPERTY ACQUISTION(LAND/BLDG)												
		494,867	105,680	390,000		455,000		361,000		161,000			

TOTAL CLASS: 15 CAPITAL OUTLAY

		494,867	105,680	390,000		455,000		361,000		161,000			
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CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991	CONTINGENCY - UNRESERVED												
				9,424				15,512		15,512			

TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

				9,424				15,512		15,512			
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TOTAL PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM

		494,867	105,680	399,424		455,000		376,512		176,512			
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BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
DEPT: 70 COMMUNITY DEVELOPMENT DEPT
PROGRAM: 3513 PROPERTY ACQUISITION PROGRAM

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

651 PROPERTY ACQUISITION(LAND/BLDG)
INSTALLMENT PAYMENTS ON THE \$385,000 UMREIN PROPERTY PURCHASE CONTRACT:
FY 2014-15 DOWN PAYMENT ON PROPERTY SALE \$67,000 AND 1ST INSTALLMENT PAYMENT \$89,680
FY2015-16 2ND OF 4 INSTALLMENT PAYMENTS \$89,680
FY2017-18 3RD OF 4 INSTALLMENT PAYMENTS \$89,680 PLUS ANTICIPATED DRAWS ON THE 4TH
INSTALLMENT \$80,679
FY 2018-19 4TH AND FINAL INSTALLMENT \$61,000
FY2015-16 ALSO INLCUDES
1ST AND MAIN PROPERTY PURCHASE FROM THE BLOCK GRANT FUND \$316,000
CLOSING COSTS ON THE UMREIN PROPERTY PURCHASE \$11,736
FY 2017-18 ALSO INCLUDES THE PURCHASE OF THE CHURCH PROPERTY NEXT TO THE NEW PUBLIC SAFETY
BUILDING SITE TOTALING \$302,795
FY 2018-19 APPROPRIATION FOR LAND THAT MAY BECOME AVAILABLE FOR ACQUISITION \$100,000

991 CONTINGENCY - UNRESERVED

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND

DEPT: 03 REVENUE

PROGRAM: 3519 CANYON RD INTERSECTION IMPRVMT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 40 INTERFUND TRANSFERS/LOANS

411 TRSFERS FROM GENERAL FUND

2,521 3,696 324,250 76,500 115,000 115,000

412 TRSFERS FROM STREET FUND

3,700 3,161 324,250 76,500 115,000 115,000

TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS

6,221 6,857 648,500 153,000 230,000 230,000

TOTAL PROGRAM: 3519 CANYON RD INTERSECTION IMPRVMT

6,221 6,857 648,500 153,000 230,000 230,000

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
 DEPT: 70 COMMUNITY DEVELOPMENT DEPT
 PROGRAM: 3519 CANYON RD INTERSECTION IMPRVMT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

652 RIGHT-OF-WAY AND EASEMENT COST

500,000 200,000 200,000

683 CONST DESIGN & ENGR INSPECTION

6,221 6,857 148,500 153,000 30,000 30,000

TOTAL CLASS: 15 CAPITAL OUTLAY

6,221 6,857 648,500 153,000 230,000 230,000

TOTAL PROGRAM: 3519 CANYON RD INTERSECTION IMPRVMT

6,221 6,857 648,500 153,000 230,000 230,000

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
DEPT: 70 COMMUNITY DEVELOPMENT DEPT
PROGRAM: 3519 CANYON RD INTERSECTION IMPRVMT

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

652 RIGHT-OF-WAY AND EASEMENT COST

683 CONST DESIGN & ENGR INSPECTION
CITY STAFF ENGINEERING EXPENSES - LOCAL MATCH FOR \$3.4 MILLION GRANT
?? IN FY 18-19

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
 DEPT: 03 REVENUE
 PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
CLASS: 05 BEGINNING WORKING CAPITAL													
301	BEGINNING WORKING CAPITAL				1,099,326		1,099,326	1,469,198		1,469,198			
TOTAL CLASS: 05 BEGINNING WORKING CAPITAL													
					1,099,326		1,099,326	1,469,198		1,469,198			
CLASS: 35 MISCELLANEOUS REVENUES													
389	MISCELLANEOUS REVENUES		10,000										
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
			10,000										
CLASS: 40 INTERFUND TRANSFERS/LOANS													
411	TRSFERS FROM GENERAL FUND		1,500,000										
442	TRANSFER FROM THE TLT FUND				1,408,243		1,408,243	297,085		297,085			
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS													
			1,500,000		1,408,243		1,408,243	297,085		297,085			
TOTAL PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS													
			1,510,000		2,507,569		2,507,569	1,766,283		1,766,283			

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 301 CAPITAL DEVELOPMENT FUND

DEPT: 03 REVENUE

PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

389 MISCELLANEOUS REVENUES

411 TRSFERS FROM GENERAL FUND

BUDGET AMENDMENT PACKAGE 2 (FY 16-7)

TRANSFER IN FROM THE GENERAL FUND AS A LOAN TO BE REPAYED FROM THE LODGING TAX FUND OR FROM THE PROCEEDS OF A FUTURE SPECIAL REVENUE BOND ISSUE FOR THE CONSTRUCTION OF THE ARTS AND CULTURE CENTER. THE \$1.5 MILLION DOLLAR LOAN FUNDING WILL BE USED FOR THE ARCHITECTURAL DESIGN CONTRACT FOR THE ARTS AND CULTURE CENTER

442 TRANSFER FROM THE TLT FUND

FUNDING FROM THE TRANSIENT LODGING TAX FUND FOR THE PRE-CONSTRUCTION COSTS OF THE BEAVERTON CENTER FOR THE ARTS BUILDING TO BRING THE PROJECT UP TO THE CONSTRUCTION BID DOCUMENTS PHASE

BP WORKSHEET & JUSTIFICATION

FUND: 301 CAPITAL DEVELOPMENT FUND
 DEPT: 70 COMMUNITY DEVELOPMENT DEPT
 PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

682 CONSTRUCTION

525,668 160,226 313,401 313,401

683 CONST DESIGN & ENGR INSPECTION

410,674 1,981,901 878,145 1,452,882 1,452,882

TOTAL CLASS: 15 CAPITAL OUTLAY

410,674 2,507,569 1,038,371 1,766,283 1,766,283

TOTAL PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS

410,674 2,507,569 1,038,371 1,766,283 1,766,283

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 301 CAPITAL DEVELOPMENT FUND

DEPT: 70 COMMUNITY DEVELOPMENT DEPT

PROGRAM: 3521 BEAVERTON CENTER FOR THE ARTS

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

682 CONSTRUCTION
PREDEVELOPMENT EXPENSES INCLUDING TRAFFIC, LAND USE, NATURAL RESOURCES AND PERMITS

683 CONST DESIGN & ENGR INSPECTION
FY 2017-18 AND FY 2018-19 CONSISTS OF:
ARCHITECTURAL AND ENGINEERING CONTRACT INCLUDING REIMBURSABLES
OWNERS REPRESENTATIVE, AND SKANSKA PREDEVELOPMENT FEE
FY 2016-17 REFLECTS:
APPROPRIATION FOR THE ARCHITECTURAL SERVICES CONTRACT TO DESIGN THE ARTS AND CULTURE
CENTER PROJECT FUNDED BY A \$1.5 MILLION DOLLAR LOAN FROM THE GENERAL FUND

0569

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	BURA General Fund					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended
Materials and Services	\$183,478	\$1,678,915	\$1,888,644	\$1,401,591	\$1,555,250	-17.65%
Transfers	569,719	245,022	453,187	1,434,907	1,319,350	191.13%
SUB-TOTAL	\$753,197	\$1,923,937	\$2,341,831	\$2,836,498	\$2,874,600	
Contingency			3,845,190		4,410,843	
TOTAL	753,197	1,923,937	\$6,187,021	2,836,498	\$7,285,443	
FTE's	-	-	-	-	-	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Materials and services:

In FY 2018-19, BURA plans a substantial reduction in the storefront improvement program (\$250K) and in the tenant improvement program (\$140K) to conserve resources for the parking garage's future construction.

Transfers:

FY 2018-19 reflects increased usage of the "day-light" loan instrument to fund projects in order to conserve the Line of Credit proceeds for the parking garage's future construction.

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	BURA Capital Project Fund					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended
Capital Outlay	\$510,000	\$1,983,086	\$6,255,000	\$1,164,427	\$1,014,334	-83.78%
Debt Service	\$0	\$0	\$0	-	-	#DIV/0!
Transfers	\$0	\$0	\$0	-	-	#DIV/0!
SUB-TOTAL	510,000	1,983,086	6,255,000	1,164,427	\$1,014,334	
Contingency			-		-	
TOTAL	510,000	1,983,086	6,255,000	1,164,427	\$1,014,334	
FTE's	-	-	-	-	-	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Capital Outlay:

FY 2017-18 Estimated reflects a reduction in the parking garage construction program to be more in line with the estimated actual construction time line. FY 2018-19 reflects continuing funding for the parking garage's design to the construction bid specification stage (\$260,000) and funding for the FY 2018-19 contract payment on the Ludeman's Property Purchase (\$504,334) and future potential land acquisitions (\$250,000).

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	BURA Debt Service Fund					% Change Budgeted Vs. Recommended
	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	
CLASS						
Debt Service	\$510,000	\$214,910	\$311,000	\$1,304,927	\$1,170,834	276.47%
SUB-TOTAL	\$510,000	\$214,910	\$311,000	\$1,304,927	\$1,170,834	
Contingency			-		-	
TOTAL	510,000	214,910	\$311,000	1,304,927	\$1,170,834	
FTE's	-	-	-	-	-	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Debt Service:

FY 2017-18 Estimated and FY 2018-19 reflect increased usage of the "day-light" loan instrument from the City's General Fund to fund capital projects and land acquisitions in order to conserve on the Line of Credit proceeds for the parking garage's future construction.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 901/902/904 BEAVERTON URBAN REDEVELOPMENT AGENCY - BURA	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

Program Goal:

The role of the Beaverton Urban Redevelopment Agency (BURA) is to direct and engage in rehabilitation and redevelopment activities necessary to protect the public, health and welfare of the city, especially the vitality of the city's central business district. The BURA program is consistent with the following City Council Goals, 2018 City Council Priorities, the Community Development Department Strategic Goals, the Beaverton Community Visioning Action Items, and the Central Beaverton Urban Renewal Plan Goals:

City Council Goals that this program supports include:

- Goal #1: Preserve and enhance our sense of community*
- Goal #2: Use City resources efficiently to ensure long-term financial stability*
- Goal #3: Continue to plan for, improve and maintain the City's infrastructure*
- Goal #4: Provide responsive, cost-effective service to the community*
- Goal #5: Assure a safe and healthy community*
- Goal #6: Manage growth and respond to change consistent with maintaining a livable, full-service city*
- Goal #7: Maintain Beaverton as a regional leader in cooperative efforts with other agencies and organizations*
- Goal #8: Provide and support a highly qualified and motivated City work force*

City Council Top Priorities that this program supports are:

- *Create an affordable housing toolkit*

City Council Priorities this program supports are:

- *Implement City's Housing Plan*
- *Involve Council more in development of The Round*

The Beaverton Urban Redevelopment Agency (BURA) budget consists of three funds that are combined in this table to illustrate a comprehensive view of the agency's activities. The three funds are: General Fund, Capital Projects Fund and Debt Service Fund. BURA is considered a blended component unit of the city for financial reporting purposes.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
MATERIALS & SERVICES	183,478	1,678,915	1,888,644	1,555,250	0
CAPITAL OUTLAY	510,000	1,983,086	6,255,000	1,014,334	0
DEBT SERVICE	510,000	214,910	311,000	1,170,834	0
TRANSFERS	569,719	245,022	453,187	1,319,350	0
CONTINGENCY	0	0	3,845,190	4,410,843	0
TOTAL	\$1,773,197	\$4,121,933	\$12,753,021	\$9,470,611	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$1,126,527	\$1,880,963	\$3,135,920	\$3,443,146	\$0
Property Taxes	1,495,581	2,025,879	3,021,401	3,659,997	0
Loan from City of Beaverton	510,000	183,086	0	1,014,334	0
Interfund Transfers	510,000	214,911	311,000	1,170,834	0
Miscellaneous Revenue	12,052	31,114	29,700	182,300	0
Line of Credit	0	2,921,900	6,255,000	0	0

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 901/902/904 BEAVERTON URBAN REDEVELOPMENT AGENCY - BURA	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

The voter-approved Central Beaverton Urban Renewal Plan’s Goals are to:

- I. Inform, communicate, and seek engagement for decision making to reflect community values and priorities
- II. Add value to our city by increasing property values through community investments that contribute to a healthy economy
- III. Support businesses of all sizes in creating and retaining jobs to attract a diverse local workforce
- IV. Promote redevelopment that fits the character of the Beaverton Community Vision
- V. Expand the existing transportation system to promote a safe, interconnected walking, biking, transit, and street network
- VI. Increase housing in the urban renewal district
- VII. Promote development of community, public arts, and culture in the urban renewal district to provide destinations that support a vibrant center for the community

2016 Beaverton Community Vision Action Items that this program supports include:

Action #62 Create several unique districts

The BURA boundary includes four unique sub districts (Old Town, Transit Oriented, Commercial Office and Retail, and Employment Area) and are core to determining BURA program resources and prioritization as identified in the BURA Five-Year Action Plan.

Action #64 Continue to expand storefront improvement program

Storefront improvement is an important and successful program that BURA will continue to implement and promote further participation in a coordinated effort with the City.

Action #67 Redevelop blighted properties

A primary BURA goal is to assist with redevelopment of blighted properties within its boundary, promoting and leveraging private redevelopment. Land acquisition and committing funding to new affordable housing units are examples of program investments to assist with redevelopment of blighted properties. Continued efforts will focus on land acquisition opportunities within the district.

Action #70 Increase downtown housing options

In the past three years, approximately 250 new housing units have been completed in the Old Town sub district, spanning the spectrum of affordable, market rate, and live-work units. An additional 230 units (of which 15 are affordable units) are under construction on the Westgate site in the Transit-Oriented sub district. Continued efforts will focus on housing opportunities in the urban renewal sub-districts.

Action #104 Adopt strategies to address displacement in neighborhoods

Anti-displacement of residents and businesses are an important subject matter for BURA and a coordinated effort with the City is in process including creating a toolkit to address residential displacement.

Community Development Department Goals that this program supports include:

Goal 2: Create a cohesive urban downtown that provides an attractive place for people to live, work, and play

Goal 5: Continue the transition from an auto-oriented dominated community to a safe multi-modal transportation environment and reduce traffic congestion

Goal 7: Ensure the City has a variety of housing options in all neighborhoods to serve residents of all incomes, with special focus on increasing affordable housing

Program Objectives (services provided):

In order to achieve the objectives of the Plan’s goals, projects will be undertaken by the BURA, and implementation will proceed in accordance with applicable federal, state (ORS 457), county, and city laws, policies, and procedures. BURA may undertake projects directly or may provide funding for projects undertaken by other public or private parties; BURA may fund these projects in part or in whole. Other funding may be obtained from development partners, federal and state grant funding, or other private or public sources. The City’s General Fund provides most of the funding for the staff supporting BURA.

Objective #1: Incentive Programs

Financial and technical assistance for property and/or business owners in the District to improve existing structures, investigate barriers to development or rehabilitation, and encourage additional investment in community facilities

- Development Opportunity Strategy Program
- Storefront Program
- Tenant Improvement Program

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 901/902/904 BEAVERTON URBAN REDEVELOPMENT AGENCY - BURA	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

Objective #2: Joint Investment

Financial assistance for property and business owners to encourage quality rehabilitation, preservation, development, or redevelopment that supports the goals listed above, including central Beaverton revitalization and job retention/creation

- Predevelopment Assistance
- Development Financing
- Land Acquisition and Management
- Affordable Housing

Objective #3: Community Identity

Improvements to public spaces and right-of-ways to improve attractiveness and create conditions necessary to recruit new businesses and private investment

- Gateways and Wayfinding
- Streetscape Improvements
- Creek Enhancements
- Placemaking & Public Art

Objective #4: Transportation and Infrastructure Improvements

Improvements to public right-of-ways and infrastructure with the intention of decreasing block size; reducing traffic congestion; and increasing connectivity, universal accessibility, safety, parking structures, utility upgrades, and access to multi-modal options to and within the Urban Renewal Area

- Transportation Connectivity
- Sidewalk Infill
- Parking
- Utility Upgrades

Objective #5: Other

- Administrative Overhead
- Professional Services
- Plans and Studies
- Audit Services
- Miscellaneous
- Contingency

Objective #6: Debt Services and Oversight

The bonding agencies that provide the service of selling bonds require funding, as does the Finance Department for financial oversight, and project staff to implement projects. This funding will pay for those necessary services.

- Debt Service Fees
- Debt Service Payments
- Inter-Agency Transfer

Progress on FY 2017-18 Action Plan:

- Managed the previously approved \$19 million Line of Credit and Tax Increment Financing sources for BURA funding opportunities
- Acquired three strategic properties located within the Beavertown Road area
- Completed design development and began the construction documents and land use process for the Beaverton Central public parking garage
- Construction began on the Rise Central to develop a portion of the Westgate site for two mixed-use buildings of 230 units (15 affordable housing units) and 6,000 square feet of commercial space
- Negotiated a Disposition and Development Agreement with developer of a 120-room urban, business-class hotel and separate restaurant on the Westgate site. Land use and other permits have been submitted for construction.
- In partnership with the city's General Fund, continued funding a Storefront Improvement Program
- Continued funding and expanding the Tenant Improvement Program in support of the City's Restaurant Strategy

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 901/902/904 BEAVERTON URBAN REDEVELOPMENT AGENCY - BURA	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

- In partnership with the city’s General Fund, continued funding the Predevelopment Grant Program
- Participated in the Western Avenue Employment Area Strategy Study
- Completed the second BURA Annual Report
- Updated the Five-Year BURA Action Plan, which guides budget expenditures, program development, decision-making process, reporting tools and urban renewal funding toolkit opportunities in the next five years
- Participated in identifying Capital Improvement Program Priorities
- Hired a Parking Manager who will assist in designing and implementing parking management strategies in the downtown area
- Provided funding to support the Western Avenue Strategy street design improvements
- Participated with other state redevelopment agencies in preparation for future state legislative bills
- Improved the BURA website
- Participated in the Downtown Design Project

FY 2018-19 Action Plan:

- Begin construction on a 120-room urban, business-class hotel and restaurant on the Westgate site
- Pursue land acquisition for strategic short, medium and long-term projects
- Support affordable housing activities
- Implement and update the Five-Year BURA Action Plan
- Update BURA Annual Report, with continued reporting to BURA Board, URAC, taxing jurisdictions, and community; maintaining financial transparency
- Participate with other state redevelopment agencies to continue improving the urban renewal tool
- Design and publish a BURA Handbook available to BURA Board, URAC, the community, and interested parties
- Continue to improve the BURA website to be current, navigable and user-friendly for all interested parties
- Complete construction drawings and all permitting of the Beaverton Central public parking garage
- Continue to actively participate in the Westgate mixed-use residential development project while under construction
- Begin implementing streetscape improvements within Old Town and Beaverton Central areas
- Continue planning and implementing parking strategies, including exploring future public parking options
- Continue marketing the Storefront, Tenant Improvement, and Predevelopment Grant Program to strengthening the district’s business and community vitality
- Provide Predevelopment Assistance to district project(s)
- Support place making, public art, gateways and wayfinding within the district
- Provide support for transportation connectivity and utility upgrades
- Pursue state and federal funding to accomplish BURA plan goals
- Manage internal staff team to inform and enhance BURA’s short and long-term goals
- In coordination with the city, continue discussing residential and business anti-displacement measures and mitigation that could arise due to urban redevelopment investments
- Coordinate and assist area businesses and property owners with improvements and redevelopment

The following performance measures are from the BURA FY15-16 Annual Report:

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Projected/Revised	FY 2018-19 Proposed
Increase in Urban Renewal Tax Increment (Estimated Previous Year to Projected)	\$1,476,792	\$2,002,390	\$2,128,654 / \$3,017,873	\$3,245,112
New Housing Units Completed (based on certificate of occupancy)	117	131	115 / 0	230
Value of New Construction (based on certificate of occupancy)	\$16.5M	\$29M	\$39.2M / \$13M	\$103.5M

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 901/902/904 BEAVERTON URBAN REDEVELOPMENT AGENCY - BURA	DEPARTMENT: COMMUNITY DEVELOPMENT
DEPARTMENT HEAD: CHERYL TWETE	

Changes in Assessed Valuation – Beaverton Central Urban Renewal District

	Total Assessed Valuation - BURA	Year to Year Increase	Percent Change Year to Year	Cumulative Increase (Decrease) over Base Year	Percent Change Over Base Year	Tax Increment Revenue Received	Cumulative Tax Increment Revenue
FY 2011-12 (Base Year)	\$782,804,336						
FY 2012-13	\$788,610,799	\$5,806,463	0.7%	\$5,806,463	0.7%	\$86,881	\$86,881
FY 2013-14	\$800,929,828	\$12,319,029	1.6%	\$18,125,492	2.3%	\$285,134	\$372,015
FY 2014-15	\$833,269,953	\$32,340,125	4.0%	\$50,465,617	6.5%	\$770,085	\$1,142,867
FY 2015-16	\$884,701,194	\$51,431,241	6.2%	\$101,896,858	13.0%	\$1,495,236	\$2,638,103
FY 2016-17	\$921,495,446	\$36,794,252	4.2%	\$138,691,110	17.7%	\$2,025,052	\$4,663,155
FY 2017-18 Projected	\$947,028,304	\$25,532,858	2.8%	\$176,472,423	21.0%	\$2,747,537	\$7,410,692
FY 2018-19 Budgeted	\$984,909,436	\$37,881,132	4.0%	\$202,105,100	25.82%	\$3,655,997	\$8,319,152

Performance Outcomes and Program Trends:

BURA revenue continues to exceed projections, which will positively impact the number of projects BURA is able to accomplish in the next several years. New construction within the district continues and doesn't appear to be slowing. The mixed use development on the Westgate site alone will add 230 additional units, of which 15 will be affordable units. It is expected those units will come on line FY2018-19. A recent set of projections from BURA's economic advisor shows a very positive trend line of tax increment over the life of the district. This will become incorporated into the next update to the Five-Year Action Plan.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 901 BURA GENERAL FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL

-1,126,527	-1,880,963	-3,135,920	-3,135,920	-3,135,920	-3,343,146	-3,443,146
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

-1,126,527	-1,880,963	-3,135,920	-3,135,920	-3,135,920	-3,343,146	-3,443,146
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CLASS: 10 TAXES

306 INTEREST ON DELINQUENT TAXES

-345	-826	-1,000	-1,662	-2,000	-2,000	-2,000
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501 DIVISION OF TAX INCREMENT REV

-1,489,797	-2,013,969	-3,012,401	-2,957,627	-3,012,401	-3,647,997	-3,647,997
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0578

502 DIV OF TAX INCR REV PRIOR YRS

-5,439	-11,084	-8,000	-8,379	-10,000	-10,000	-10,000
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TOTAL CLASS: 10 TAXES

-1,495,581	-2,025,879	-3,021,401	-2,967,668	-3,024,401	-3,659,997	-3,659,997
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CLASS: 35 MISCELLANEOUS REVENUES

381 RENTAL OF CITY PROPERTY

-30,073	-46,423	-95,100	-95,100
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384 INVESTMENT INTEREST EARNINGS

-11,796	-31,012	-29,500	-41,660	-72,700	-87,000	-87,000
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389 MISCELLANEOUS REVENUES

-256	-102	-200	-177	-200	-200	-200
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TOTAL CLASS: 35 MISCELLANEOUS REVENUES

-12,052	-31,114	-29,700	-71,910	-119,323	-182,300	-182,300
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CLASS: 45 NON-REVENUE RECEIPTS

460 LINE OF CREDIT PROCEEDS BURA

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 901 BURA GENERAL FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
			-1,121,900											
TOTAL CLASS: 45 NON-REVENUE RECEIPTS														
			-1,121,900											
TOTAL DEPARTMENT: 03 REVENUE														
	-2,634,160		-5,059,856		-6,187,021		-6,175,498	-6,279,644	-7,185,443		-7,285,443			

0579

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 901 BURA GENERAL FUND

DEPT: 95 URBAN RENEWAL AGENCY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
307	MEMBERSHIP FEES													
	500		500		750		435	750	750		750		750	
316	ADVERTISING, RECORDING & FILING													
					500		338	500	500		500		500	
321	TRAVEL, TRAINING & SUBSISTENCE													
					5,000			5,000	5,000		5,000		5,000	
387	GENERAL LIABILITY INSURANCE													
													4,000	
388	PROPERTY INSURANCE													
													7,000	
0850 480	PROPERTY TAX EXPENSE													
							12,667	12,667	20,000		20,000		20,000	
497	DEBT ISSUANCE COST													
			71,900											
506	AFFORDABLE HOUSING PROGRAM													
			200,000		200,000				200,000		300,000			
507	TENANT IMPROVEMENT PROGRAM													
	10,754		38,720		410,467		169,500	410,467	185,000		270,000			
509	ACQUISITION DUE DILIGENCE EXP													
			83,009		200,000		42,855	100,000	150,000		150,000			
511	PROFESSIONAL SERVICES													
	11,419		5,732		51,000		47,961	51,000	46,000		46,000			
516	BUSINESS STOREFRONT IMPROV EXP													
	30,414		102,297		306,727		288,813	306,207	50,000		50,000			
518	PROPERTY MANAGEMENT EXPENSE													
					110,000		111,993	110,000	50,000		150,000			
519	DEV. FEASIBILITY ASSISTANCE													
	130,391		1,176,757		400,000		118,807	400,000	347,000		347,000			
551	RENTS AND LEASES													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 901 BURA GENERAL FUND

DEPT: 95 URBAN RENEWAL AGENCY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					4,200		3,929	5,000		5,000		5,000		
559	STREETSCAPE ENHANCEMENT EXPENSE													
					200,000					200,000		200,000		
TOTAL CLASS: 10 MATERIALS & SERVICES														
	183,478		1,678,915		1,888,644		797,298	1,401,591		1,259,250		1,555,250		
CLASS: 25 TRANSFERS														
801	TRSFER TO GENERAL FD - OVERHEAD													
	59,719		30,111		139,435		116,196	127,228		146,854		146,854		
816	TRSFERS TO REPROGRAPHICS FUND													
					2,752		900	2,752		1,662		1,662		
839	TRANSFER TO BURA DEBT SVC FUND													
	510,000		214,911		311,000		101,832	1,304,927		1,040,834		1,170,834		
TOTAL CLASS: 25 TRANSFERS														
	569,719		245,022		453,187		218,928	1,434,907		1,189,350		1,319,350		
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
991	CONTINGENCY - UNRESERVED													
					3,845,190					4,736,843		4,410,843		
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					3,845,190					4,736,843		4,410,843		
TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY														
	753,197		1,923,937		6,187,021		1,016,226	2,836,498		7,185,443		7,285,443		

0581

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 902 BURA CAPITAL PROJECT FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 45 NON-REVENUE RECEIPTS

453 LOAN FRM CITY OF BEAVERTON

	-510,000		-183,086					-1,164,427		-884,334			-1,014,334	
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460 LINE OF CREDIT PROCEEDS BURA

			-1,800,000		-6,255,000									
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TOTAL CLASS: 45 NON-REVENUE RECEIPTS

	-510,000		-1,983,086		-6,255,000			-1,164,427		-884,334			-1,014,334	
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TOTAL DEPARTMENT: 03 REVENUE

	-510,000		-1,983,086		-6,255,000			-1,164,427		-884,334			-1,014,334	
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0582

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 902 BURA CAPITAL PROJECT FUND DEPT: 95 URBAN RENEWAL AGENCY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

651	PROPERTY ACQUISTION(LAND/BLDG)													
	510,000		1,800,491		1,600,000		523,686	552,230	754,334		754,334			
682	CONSTRUCTION													
					4,225,000		79,421	552,230	120,000		250,000			
683	CONST DESIGN & ENGR INSPECTION													
			182,595		330,000		446,759	59,967	10,000		10,000			
686	CRESCENT ST IMPROVEMENT EXP													
					100,000									

TOTAL CLASS: 15 CAPITAL OUTLAY

	510,000		1,983,086		6,255,000		1,049,866	1,164,427	884,334		1,014,334			
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TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY

	510,000		1,983,086		6,255,000		1,049,866	1,164,427	884,334		1,014,334			
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0583

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 904 BURA DEBT SERVICE FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 40 INTERFUND TRANSFERS/LOANS

444 TRSFR FROM BURA GENERAL FUND

	-510,000		-214,911		-311,000		-101,832	-1,304,927	-1,040,834		-1,170,834			
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TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS

	-510,000		-214,911		-311,000		-101,832	-1,304,927	-1,040,834		-1,170,834			
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TOTAL DEPARTMENT: 03 REVENUE

	-510,000		-214,911		-311,000		-101,832	-1,304,927	-1,040,834		-1,170,834			
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0584

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 904 BURA DEBT SERVICE FUND

DEPT: 95 URBAN RENEWAL AGENCY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 20 DEBT SERVICE

710 BURA LOC INTEREST

			31,824		311,000		101,832	140,500	156,500		156,500			
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748 REPMT SHORT TERM LOAN FROM COB

	510,000		183,086					1,164,427	884,334		1,014,334			
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TOTAL CLASS: 20 DEBT SERVICE

	510,000		214,910		311,000		101,832	1,304,927	1,040,834		1,170,834			
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TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY

	510,000		214,910		311,000		101,832	1,304,927	1,040,834		1,170,834			
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0585

BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL												
		1,126,527		1,880,963		3,135,920		3,135,920		3,343,146		3,443,146	

TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

		1,126,527		1,880,963		3,135,920		3,135,920		3,343,146		3,443,146	
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CLASS: 10 TAXES

306	INTEREST ON DELINQUENT TAXES												
		345		826		1,000		2,000		2,000		2,000	

501	DIVISION OF TAX INCREMENT REV												
		1,489,797		2,013,969		3,012,401		3,012,401		3,647,997		3,647,997	

502	DIV OF TAX INCR REV PRIOR YRS												
		5,439		11,084		8,000		10,000		10,000		10,000	

TOTAL CLASS: 10 TAXES

		1,495,581		2,025,879		3,021,401		3,024,401		3,659,997		3,659,997	
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CLASS: 35 MISCELLANEOUS REVENUES

381	RENTAL OF CITY PROPERTY												
								46,423		95,100		95,100	

384	INVESTMENT INTEREST EARNINGS												
		11,796		31,012		29,500		72,700		87,000		87,000	

389	MISCELLANEOUS REVENUES												
		256		102		200		200		200		200	

TOTAL CLASS: 35 MISCELLANEOUS REVENUES

		12,052		31,114		29,700		119,323		182,300		182,300	
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CLASS: 45 NON-REVENUE RECEIPTS

460	LINE OF CREDIT PROCEEDS BURA												
				1,121,900									

BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

306 INTEREST ON DELINQUENT TAXES

501 DIVISION OF TAX INCREMENT REV
 THIS ACCOUNT RECORDS THE AMOUNT OF TAX INCREMENT REVENUES THAT ARE APPORTIONED TO THE BEAVERTON URBAN REDEVELOPMENT AGENCY FROM EACH EACH TAXING DISTRICT WITHIN THE CITY. THIS IS ALSO REFERRED TO AS THE "DIVISION OF TAX"

502 DIV OF TAX INCR REV PRIOR YRS
 THIS ACCOUNT RECORDS THE AMOUNT OF DELINQUENT TAX INCREMENT REVENUES THAT WERE NOT COLLECTED IN PREVIOUS TAX YEARS.

381 RENTAL OF CITY PROPERTY
 MONTHLY RENTAL INCOME FROM BURA OWNED PROPERTIES
 FY 2017-18 ESTIMATED (PROPERTIES OWNED 6 MONTHS)
 CURIOSITIES BUILDING - \$32,467
 UNION LIGHTING BUILDING - \$7,527
 5 OFFICES A TO E \$6,429
 FY 2018-19 PROPERTY RENTAL INCOME
 CURIOSITIES BUILDING \$66,000
 UNION LIGHTING BUILDING \$15,300
 5 OFFICES A TO E \$13,800

384 INVESTMENT INTEREST EARNINGS
 INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

389 MISCELLANEOUS REVENUES

460 LINE OF CREDIT PROCEEDS BURA
 FY 2016-17 REFLECTS LINE OF CREDIT PROCEEDS FUNDING FOR THE FOR CREEKSIDE DEVELOPMENT IN THE AMOUNT OF \$1,050,000 AND \$91,700 FOR BOND ISSUANCE COST ON ESTABLISHING THE \$19 MILLION LINE OF CREDIT BORROWING INSTRUMENT - TOTAL \$1,121,700
 FY 2017-18 AND FY 2018- 19 REFLECTS NO ANTICIPATED BORROWING FOR BURA GENERAL FUND OPERATIONS

BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

TOTAL CLASS: 45 NON-REVENUE RECEIPTS

1,121,900

TOTAL PROGRAM: 0000 UNRESTRICTED

2,634,160	5,059,856	6,187,021	6,279,644	7,185,443	7,285,443
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TOTAL DEPARTMENT: 03 REVENUE

2,634,160	5,059,856	6,187,021	6,279,644	7,185,443	7,285,443
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BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
DEPT: 03 REVENUE
PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0691 BURA-ADMINISTRATION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 10 MATERIALS & SERVICES

307	MEMBERSHIP FEES												
	500		500		750		750		750		750		
316	ADVERTISING,RECORDING & FILING				500		500		500		500		
321	TRAVEL,TRAINING & SUBSISTENCE				5,000		5,000		5,000		5,000		
387	GENERAL LIABILITY INSURANCE										4,000		
388	PROPERTY INSURANCE										7,000		
480	PROPERTY TAX EXPENSE						12,667		20,000		20,000		
497	DEBT ISSUANCE COST		71,900										
506	AFFORDABLE HOUSING PROGRAM		200,000		200,000				200,000		300,000		
507	TENANT IMPROVEMENT PROGRAM		10,754	38,720	410,467		410,467		185,000		270,000		
509	ACQUISITION DUE DILIGENCE EXP		83,009		200,000		100,000		150,000		150,000		
511	PROFESSIONAL SERVICES		11,419	5,732	51,000		51,000		46,000		46,000		
516	BUSINESS STOREFRONT IMPROV EXP		30,414	102,297	306,727		306,207		50,000		50,000		
518	PROPERTY MANAGEMENT EXPENSE				110,000		110,000		50,000		150,000		
519	DEV. FEASIBILITY ASSISTANCE		130,391	1,176,757	400,000		400,000		347,000		347,000		
551	RENTS AND LEASES				4,200		5,000		5,000		5,000		
559	STREETSCAPE ENHANCEMENT EXPENSE				200,000				200,000		200,000		

TOTAL CLASS: 10 MATERIALS & SERVICES

183,478	1,678,915	1,888,644	1,401,591	1,259,250	1,555,250
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BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0691 BURA-ADMINISTRATION

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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307	MEMBERSHIP FEES ASSOCIATION OF OREGON REDEVELOPMENT AGENCIES (AORA)	
316	ADVERTISING, RECORDING & FILING	
321	TRAVEL, TRAINING & SUBSISTENCE PARKING, REAL ESTATE FINANCE AND DEVELOPMENT, AND URBAN RENEWAL TRAINING AND CONFERENCES	
387	GENERAL LIABILITY INSURANCE FY 18-19 REFLECTS INSURANCE LIABILITY COSTS FOR THE LUDEMAN'S PROPERTIES \$4,000	
388	PROPERTY INSURANCE FY 18-19 REFLECTS INSURANCE LIABILITY COSTS FOR THE LUDEMAN'S PROPERTIES \$7,000	
480	PROPERTY TAX EXPENSE PROPERTY TAXES ON THE LUDEMAN'S PROPERTY PURCHASE FOR THE BUILDINGS ON THE TWO PARCELS THAT ARE LEASED TO 3RD PARTIES \$20,000	
497	DEBT ISSUANCE COST	
506	AFFORDABLE HOUSING PROGRAM AFFORDABLE HOUSING ACQUISITION AND DEVELOPMENT LOANS AND GRANTS.	
507	TENANT IMPROVEMENT PROGRAM DESIGN GRANTS \$10,000 CATALYTIC CONVERSION IMPROVEMENT GRANT \$100,000 NEW IMPROVEMENT GRANTS \$160,000	
509	ACQUISITION DUE DILIGENCE EXP BEAVERDAM PROPERTIES OLD TOWN PARKING SITE ACQUISITION OTHER OLD TOWN AND BEAVERTON CENTRAL OPPORTUNITY ACQUISITIONS	
511	PROFESSIONAL SERVICES AUDIT SERVICES \$6,000 OLD TOWN PARKING LOCATION STUDY \$20,000 UTILITY UNDERGROUNDING / RIGHT OF WAY ABOVE GROUND UTILITY STUDY \$20,000	
516	BUSINESS STOREFRONT IMPROV EXP STOREFRONT DESIGN AND IMPROVEMENT GRANTS	
518	PROPERTY MANAGEMENT EXPENSE EXPENSES FOR MANAGING VARIOUS PROPERTIES ACQUIRED AND/OR MANAGED BY BURA (INSURANCE, UTILITIES, FENCING, GENERAL MAINTENANCE, TAXES)	
519	DEV. FEASIBILITY ASSISTANCE CANTERBURY DDA \$150,000 PREDEVELOPMENT GRANT PROGRAM \$75,000 WESTERN AVENUE STREET DESIGN AND RIGHT OF WAY ACQUISITION \$122,000	
551	RENTS AND LEASES BEST HQ GROUND LEASE	
559	STREETSCAPE ENHANCEMENT EXPENSE CRESCENT STREET CONNECTION AND PLAZA	

BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0691 BURA-ADMINISTRATION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 25 TRANSFERS

801	TRSFER TO GENERAL FD - OVERHEAD	59,719	30,111	139,435	127,228	146,854	146,854
816	TRSFERS TO REPROGRAPHICS FUND			2,752	2,752	1,662	1,662
839	TRANSFER TO BURA DEBT SVC FUND	510,000	214,911	311,000	1,304,927	1,040,834	1,170,834

TOTAL CLASS: 25 TRANSFERS

		569,719	245,022	453,187	1,434,907	1,189,350	1,319,350
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CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991	CONTINGENCY - UNRESERVED			3,845,190		4,736,843	4,410,843
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TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

				3,845,190		4,736,843	4,410,843
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TOTAL PROGRAM: 0691 BURA-ADMINISTRATION

		753,197	1,923,937	6,187,021	2,836,498	7,185,443	7,285,443
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TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY

		753,197	1,923,937	6,187,021	2,836,498	7,185,443	7,285,443
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TOTAL FUND: 901 BURA GENERAL FUND

		753,197	1,923,937	6,187,021	2,836,498	7,185,443	7,285,443
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BP WORKSHEET & JUSTIFICATION

FUND: 901 BURA GENERAL FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0691 BURA-ADMINISTRATION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 801 TRSFR TO GENERAL FD - OVERHEAD
 OVERHEAD TRANSFER TO FOR GENERAL FUND SUPPORT
 FY 2016-17:
 10% OF DEVELOPMENT DIVISON MANAGER \$18,468
 10% OF SENIOR DEVELOPMENT PROJECT MANAGER \$17,123
 75% OF NEW SENIOR DEVELOPMENT MANAGER POSITION FOR PARKING \$91,697
 FY 2018-19 PROPOSED:
 10% OF DEVELOPMENT DIVISON MANAGER \$19,179
 10% OF SENIOR DEVELOPMENT PROEJCT MANAGER \$17,678
 75% OF SENIOR DEVELOPMENT MANAGER POSITION FOR PARKING \$109,997

- 816 TRSFERS TO REPROGRAPHICS FUND

- 839 TRANSFER TO BURA DEBT SVC FUND
 FY 15-16: "DAY LIGHT" ONE DAY LOAN FROM THE CITY'S GENERAL FUND FOR THE PURCHASE OF LOT 2
 AT THE ROUND FOR THE PARKING GARAGE - \$510,000
 FY 16-17:
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$183,086
 INTEREST ON LINE OF CREDIT \$31,824
 FY 2017-18 REVISED BUDGET:
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$612,197
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND TO PURCHASE THE LUDEMAN'S PROPERTY \$552,230
 INTEREST ON LINE OF CREDIT \$140,500
 FY 2018-19 BUDGET
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$260,000
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND TO PURCHASE THE LUDEMAN'S PROPERTY \$504,334
 ONE DAY LOAN FROM THE CITY'S GENERAL FUND FOR POTENTIAL PROPERTY ACQUISTIONS \$250,000
 INTEREST ON LINE OF CREDIT \$156,500

- 991 CONTINGENCY - UNRESERVED
 BUDGET AMENDMENT: \$820,000 REVISION TO THE APPROPRIATION TO FUND BEAV CENTRAL GARAGE.

BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 45 NON-REVENUE RECEIPTS

453 LOAN FRM CITY OF BEAVERTON

510,000	183,086		1,164,427	884,334	1,014,334
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460 LINE OF CREDIT PROCEEDS BURA

1,800,000	6,255,000
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TOTAL CLASS: 45 NON-REVENUE RECEIPTS

510,000	1,983,086	6,255,000	1,164,427	884,334	1,014,334
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TOTAL PROGRAM: 0000 UNRESTRICTED

510,000	1,983,086	6,255,000	1,164,427	884,334	1,014,334
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TOTAL DEPARTMENT: 03 REVENUE

510,000	1,983,086	6,255,000	1,164,427	884,334	1,014,334
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BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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453 LOAN FRM CITY OF BEAVERTON
 "DAYLIGHT" ONE DAY LOAN PROCEEDS FROM THE CITY'S GENERAL FUND TO FUND CAPITAL PROJECTS
 FY 15-16 ACTUAL - PURCHASE OF LOT 2 AT THE ROUND FOR PARKING GARAGE PROJECT 6501 \$510,000
 FY 16-17 ACTUAL PROJECT 6501 PARKING GARAGE LOT 2 DESIGN & ENGINEERING \$183,086
 FY 17-18 REVISED BUDGET:
 PROJECT 6501 PARKING GARAGE DESIGN \$612,197
 PROJECT 6503 LAND ACQUISITION PROGRAM LUDEMANS'S PROPERTY PURCHASE \$552,230
 FY 18-19 BUDGET:
 PROJECT 6501 PARKING GARAGE DESIGN \$260,000
 PROJECT 6503 LAND ACQUISITION PROGRAM:
 LUDEMANS'S PROPERTY PURCHASE \$504,334
 POTENTIAL PROPERTY ACQUISITIONS THAT MAY BECOME AVAILABLE DURING THE YEAR \$250,000

460 LINE OF CREDIT PROCEEDS BURA
 FY 2016-17 ACTUAL:
 WESTGATE PROPERTY REIMBURSE CITY FOR METRO BUY OUT \$1,800,000
 FY 2017-18 BUDGET
 PROJECT 6503 GENERAL LAND ACQUISITION PROGRAM:
 POTENTIAL PROPERTY PURCHASES ON BEAVERDAM ROAD \$1,600,000
 PROJECT 6501 LOT 2 PARKING GARAGE \$4,665,000
 FY 2017-18 REVISED BUDGET; THE FUNDING NEEDED FOR THE CAPITAL PROJECTS IS RECOMMENDED TO
 BE FUNDED BY DAY LOANS FROM THE CITY'S GENERAL FUND. SEE ACCOUNT NUMBER 453 ABOVE
 FY 2018-19 NO DRAWDOWNS ON LINE OF CREDIT EXPECTED

BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 6501 PARKING GARAGE LOT 2

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

651 PROPERTY ACQUISTION(LAND/BLDG)
 510,000 491

682 CONSTRUCTION

4,225,000 552,230 120,000 250,000

683 CONST DESIGN & ENGR INSPECTION
 182,595

330,000 59,967 10,000 10,000

686 CRESCENT ST IMPROVEMENT EXP

100,000

TOTAL CLASS: 15 CAPITAL OUTLAY

510,000 183,086 4,655,000 612,197 130,000 260,000

TOTAL PROGRAM: 6501 PARKING GARAGE LOT 2

510,000 183,086 4,655,000 612,197 130,000 260,000

BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
DEPT: 95 URBAN RENEWAL AGENCY
PROGRAM: 6501 PARKING GARAGE LOT 2

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

651	PROPERTY ACQUISTION(LAND/BLDG)
682	CONSTRUCTION DESIGN FEES, OTHER PREDEVELOPMENT COSTS, REPLACEMENT PARKING
683	CONST DESIGN & ENGR INSPECTION DESIGN COSTS CRESCENT AVENUE STREET DESIGN PROJECT (SHARED WITH TLT FUND)
686	CRESCENT ST IMPROVEMENT EXP NO APPROPRIATIONS REQUESTED IN FY 18-19

BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 6503 BURA LAND ACQUISITION PROGRAM

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

651	PROPERTY ACQUISTION(LAND/BLDG)												
			1,800,000		1,600,000		552,230		754,334				754,334

TOTAL CLASS: 15 CAPITAL OUTLAY

			1,800,000		1,600,000		552,230		754,334				754,334
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TOTAL PROGRAM: 6503 BURA LAND ACQUISITION PROGRAM

			1,800,000		1,600,000		552,230		754,334				754,334
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TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY

		510,000	1,983,086		6,255,000		1,164,427		884,334				1,014,334
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TOTAL FUND: 902 BURA CAPITAL PROJECT FUND

		510,000	1,983,086		6,255,000		1,164,427		884,334				1,014,334
--	--	---------	-----------	--	-----------	--	-----------	--	---------	--	--	--	-----------

BP WORKSHEET & JUSTIFICATION

FUND: 902 BURA CAPITAL PROJECT FUND
DEPT: 95 URBAN RENEWAL AGENCY
PROGRAM: 6503 BURA LAND ACQUISITION PROGRAM

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

651 PROPERTY ACQUISITION(LAND/BLDG)
APPROPRIATIONS FOR PROPERTY PURCHASE ACQUISITIONS:
FY 2016-17 ACTUAL REIMBURSE THE CTIY OF BEAVERTON TO BUY OUT METRO INTEREST IN THE
WESTGATE PROPERTY \$1,800,000
FY 2017-18 REVISED ESTIMATE
FIRST INSTALLMENT ON THE LUDEMAN'S \$2,375,000 LAND PURCHASE CONTRACT \$523,686
REMAINING APPROPRIATION FOR LAND ACQUISITION \$28,544
FY 2018-19 BUDGET
2ND OF FIVE ANNUAL PAYMENTS ON THE \$2,375,000 LUDEMAN'S PURCHASE CONTRACT \$504,334
APPROPRIATION FOR POTENTIAL LAND ACQUISITIONS THAT MAY BECOME AVAILABLE DURING THE YEAR \$250,000

BP WORKSHEET & JUSTIFICATION

FUND: 904 BURA DEBT SERVICE FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 40 INTERFUND TRANSFERS/LOANS

444	TRSFR FROM BURA GENERAL FUND												
	510,000		214,911		311,000		1,304,927		1,040,834		1,170,834		

TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS

	510,000		214,911		311,000		1,304,927		1,040,834		1,170,834		
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TOTAL PROGRAM: 0000 UNRESTRICTED

	510,000		214,911		311,000		1,304,927		1,040,834		1,170,834		
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TOTAL DEPARTMENT: 03 REVENUE

	510,000		214,911		311,000		1,304,927		1,040,834		1,170,834		
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BP WORKSHEET & JUSTIFICATION

FUND: 904 BURA DEBT SERVICE FUND
DEPT: 03 REVENUE
PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

444 TRSFR FROM BURA GENERAL FUND

RECORD TRANSFER IN FROM THE BURA GENERAL FUND FOR DEBT SERVICE TO REPAY:

FY15-16:

DAYLIGHT LOAN FROM THE CITY GENERAL FUND TO PURCHASE LOT 2 PROJECT 6501 \$510,000

FY 16-17:

LOAN FROM THE CITY GENERAL FUND FOR LOT 2 PARKING GARAGE DESIGN PROJECT 6501 \$183,086

INTEREST ON THE LINE OF CREDIT \$31,824

FY 17-18 REVISED BUDGET:

LOAN FROM THE CITY GENERAL FUND FOR LOT 2 PARKING GARAGE DESIGN PROJECT 6501 \$612,197

LOAN FROM THE CITY GENERAL FUND FOR PURCHASE OF THE LUDEMANS PROPERTY \$552,230

INTEREST ON THE LINE OF CREDIT \$140,500

FY 2018-19:

LOAN FROM THE CITY GENERAL FUND FOR LOT 2 PARKING GARAGE DESIGN PROJECT 6501 \$260,000

LOAN FROM THE CITY GENERAL FUND FOR PURCHASE OF THE LUDEMANS PROPERTY \$504,334

LOAN FROM THE CITY GENERAL FUND FOR THE POTENTIAL LAND ACQUISITIONS \$250,000

INTEREST ON THE LINE OF CREDIT \$156,500

BP WORKSHEET & JUSTIFICATION

FUND: 904 BURA DEBT SERVICE FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0693 BURA DEBT SERVICE PROGRAM

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 20 DEBT SERVICE
 710 BURA LOC INTEREST

31,824 311,000 140,500 156,500 156,500

748 REPMT SHORT TERM LOAN FROM COB
 510,000 183,086

1,164,427 884,334 1,014,334

TOTAL CLASS: 20 DEBT SERVICE

510,000 214,910 311,000 1,304,927 1,040,834 1,170,834

TOTAL PROGRAM: 0693 BURA DEBT SERVICE PROGRAM

510,000 214,910 311,000 1,304,927 1,040,834 1,170,834

TOTAL DEPARTMENT: 95 URBAN RENEWAL AGENCY

510,000 214,910 311,000 1,304,927 1,040,834 1,170,834

TOTAL FUND: 904 BURA DEBT SERVICE FUND

510,000 214,910 311,000 1,304,927 1,040,834 1,170,834

BP WORKSHEET & JUSTIFICATION

FUND: 904 BURA DEBT SERVICE FUND
 DEPT: 95 URBAN RENEWAL AGENCY
 PROGRAM: 0693 BURA DEBT SERVICE PROGRAM

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

710 BURA LOC INTEREST

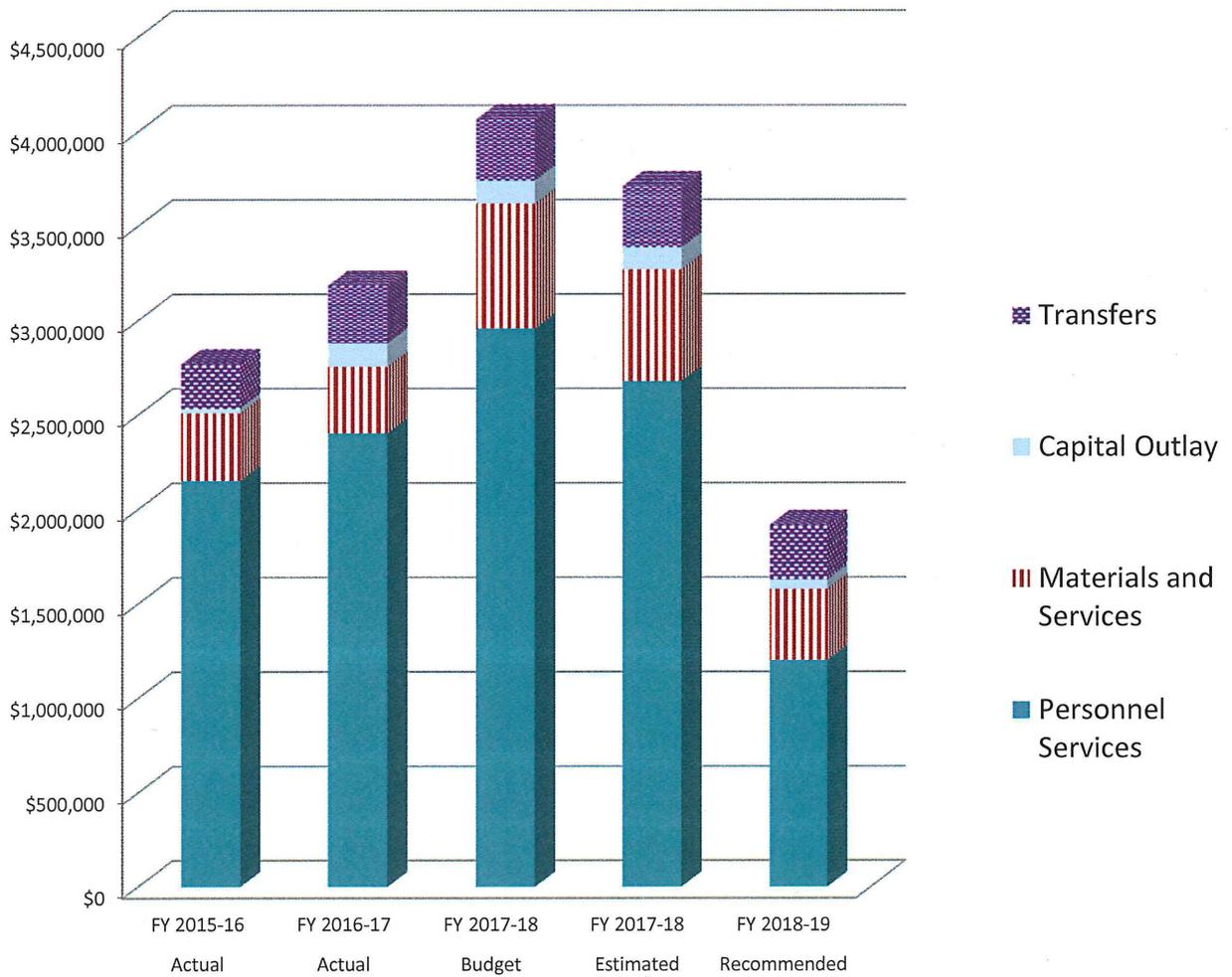
FY 2016-17 ACTUAL
 INTEREST ON USED PORTION OF LINE OF CREDIT AT LIBOR RATE PLUS 1.9% - \$21,775
 INTEREST ON UNUSED PORTION OF LINE OF CREDIT AT .25% - \$10,049
 FY 2017-18 REVISED BUDGET
 INTEREST ON USED PORTION OF LINE OF CREDIT AT LIBOR RATE PLUS 1.9% - \$100,000
 INTEREST ON UNUSED PORTION OF LINE OF CREDIT AT .25% - 40,500
 FY 2018-19 BUDGET
 INTEREST ON USED PORTION OF LINE OF CREDIT AT LIBOR RATE PLUS 1.9% - \$116,000
 INTEREST ON UNUSED PORTION OF LINE OF CREDIT AT .25% - \$40,500

748 REPMT SHORT TERM LOAN FROM COB

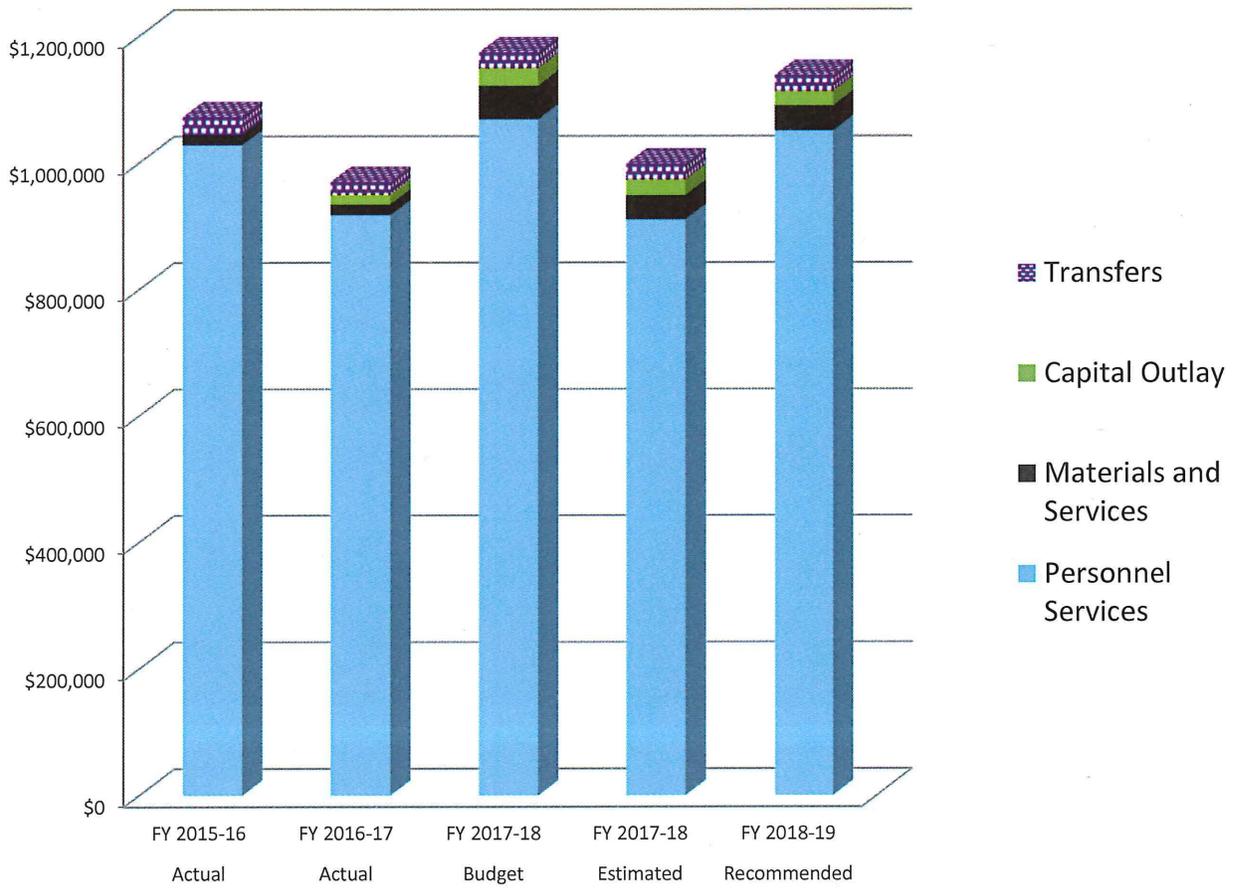
FY 15-16: "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND FOR THE PURCHASE OF LOT 2
 AT THE ROUND FOR THE PARKING GARAGE - \$510,000
 FY 16-17:
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$183,086
 INTEREST ON LINE OF CREDIT \$31,824
 FY 2017-18 REVISED BUDGET:
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$612,197
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND TO PURCHASE THE LUDEMAN'S PROPERTY \$552,230
 FY 2018-19 PROPOSED:
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND FOR PARKING GARAGE DESIGN \$260,000
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND TO PURCHASE LUDEMAN'S PROPERTY \$504,334
 "DAY LIGHT" LOAN FROM THE CITY'S GENERAL FUND TO PURCHASE PROPERTY THAT MAY BECOME
 AVAILABLE DURING THE YEAR \$250,000



GENERAL FUND
PUBLIC WORKS - OPERATIONS
RECOMMENDED FY 18-19



GENERAL FUND
CAPITAL DEVELOPMENT - ENGINEERING
RECOMMENDED FY 18-19



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:		General Fund					
Department:		Public Works - Operations - Summary					
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	% Change Budgeted Vs. Recommended	
Personnel Services	\$2,152,665	\$2,403,644	\$2,957,539	\$2,678,699	\$1,201,623	-59.37%	
Materials and Services	356,893	352,219	661,870	591,457	376,050	-43.18%	
Capital Outlay	23,893	125,335	121,765	116,490	50,150	-58.81%	
Transfers	236,768	304,269	325,124	325,124	288,915	-11.14%	
SUB-TOTAL	\$2,770,219	\$3,185,467	\$4,066,298	\$3,711,770	\$1,916,738		
Contingency			-		-		
Reserve for Trees			127,678		165,878		
Reserve for equip.			214,821		183,113		
TOTAL	\$2,770,219	\$3,185,467	\$4,408,797	\$3,711,770	\$2,265,729		
FTE's	22.85	23.85	26.85		11.00		

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

FY 2018-19 reflects a decrease of 15.85 FTE consisting of transferring 15.6 FTE in the Site Development Program from the Public Works Department to the Community Development Department and transferring 0.25 FTE Inventory Control Technician to the Garage Fund. The Recommended Budget also includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

FY 2018-19 reflects a decrease due to transferring the Site Development Program from the Public Works Department to the Community Development Department.

Capital outlay:

FY 2018-19 reflects a decrease due to transferring the Site Development Program from the Public Works Department to the Community Development Department.

Transfers:

FY 2018-19 reflects a decrease due to transferring the Site Development Program from the Public Works Department to the Community Development Department.

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund: **General Fund**
 Department: **Capital Development - Engineering**

CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	% Change Budgeted Vs. Recommended
Personnel Services	\$1,028,378	\$917,508	\$1,068,729	\$910,483	\$1,050,643	-1.69%
Materials and Services	15,757	17,015	53,120	38,019	39,405	-25.82%
Capital Outlay	0	14,767	27,000	24,230	22,000	-18.52%
Transfers	28,853	20,910	25,624	25,624	25,898	1.07%
SUB-TOTAL	1,072,988	970,200	1,174,473	998,356	1,137,946	
Contingency			-		-	
Reserve for equipment			32,184		11,815	
TOTAL	\$1,072,988	\$970,200	\$1,206,657	\$998,356	\$1,149,761	
FTE's	8.10	8.10	8.10		8.10	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

The Recommended Budget includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

FY 2018-19 reflects a decrease in Professional Services compared to FY 2017-18 levels.

Capital outlay:

FY 2018-19 reflects a reduction equipment purchases when compared to FY 2017-18.

Transfers:

No significant change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 001 GENERAL	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0772 LANDSCAPE MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

Program Goal:

To provide attractive, low maintenance landscape areas that demonstrate the City’s commitment to well-maintained and well-managed facilities. Maintain City Park and the Beaverton Round Plazas as resources that attract citizens and visitors to enjoy the amenities in the area.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	11.25	11.25	11.25	11.00	0.00
PERSONNEL SERVICES	\$980,099	\$1,051,086	\$1,134,722	\$1,201,623	\$0
MATERIALS & SERVICES	338,139	325,306	387,260	376,050	0
CAPITAL OUTLAY	0	73,199	39,055	50,150	0
TRANSFERS	202,753	246,337	260,224	288,915	0
CONTINGENCY	0	0	286,530	348,991	0
TOTAL	\$1,520,991	\$1,695,928	\$2,107,791	\$2,265,729	\$0

Program Objective:

The Landscape section provides consistently high quality landscape and tree maintenance on a variety of city-owned properties including building and facility landscapes, wetlands, storm drainage channels, and water facility landscapes. Employees in this section are responsible for the care and maintenance of the city’s hanging flower baskets during the summer months, a city-wide Vector Control Program for mosquito control associated with controlling the spread of West Nile Virus and a Graffiti Abatement Program.

This division plays a critical role in a variety of elements of the Beaverton Community Vision Goal Areas related to open spaces and other public lands including:

Goal Area: Build Community

- Target: Improve “look and feel” city wide
#10, Organize community clean-up days in neighborhoods, #11, Create “adopt a street” and “adopt a park” opportunities, #12, Involve neighborhoods in improvement planning, #13, Use of art and landscaping to beautify Beaverton

Goal Area: Provide High Quality Public Services

- Target: Maintain a safe and resilient community
#22, Use environmental design to reduce property crime

Goal Area: Create a Vibrant Downtown

- Create a recognizable, vibrant, walkable mixed-use downtown
#63, Add benches, restrooms, bike racks and fountains

INVENTORY SUMMARY

	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Acres of Developed Property	89.4	89.0*	93.1	93.2
Acres of Undeveloped Property	33.5	33.8	33.8	34.6
Acres of Pedestrian Paths (including path and borders)	12.4	12.4	13.6	13.6

*Reduction in acreage due to property being redeveloped and maintained by a private entity.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 001 GENERAL	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0772 LANDSCAPE MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

DEVELOPED LANDSCAPES

	Number of Acres FY 2015-16	Number of Acres FY 2016-17	Number of Acres FY 2017-18	Number of Acres FY 2018-19
Street Right-of-Way Landscapes	43.6	43.6	47.3	47.4
Facilities Landscapes	44.3	43.8	44.2	44.2
Neighborhood Street Islands	<u>1.6</u>	<u>1.6</u>	<u>1.6</u>	<u>1.6</u>
Total	89.5	89.0	93.1	93.2

UNDEVELOPED LANDSCAPES

	Number of Acres FY 2015-16	Number of Acres FY 2016-17	Number of Acres FY 2017-18	Number of Acres FY 2018-19
City Property	13.1	13.5	13.5	14.2
Street Rights-of-Way	<u>20.4</u>	<u>20.4</u>	<u>20.4</u>	<u>20.4</u>
Total	33.5	33.9	33.9	34.6

Program Objective:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted	FY 2018-19 Proposed
To provide maintenance for City owned properties and right-of-ways (acres)	135.3	135.2	140.5	141.34
To provide efficient and effective customer service, completing requests for service within one week	800 requests	800 requests	800 requests	800 requests

Progress on FY 2017-18 Action Plan:

- Crews continued to maintain the grounds of city properties, facilities and public rights of way all having landscape or vegetative amenities at a level which provides an esthetically pleasing appearance and protects the city's investment according to an annual maintenance plan.
- Crews continued to provide assistance to various other city departments on landscape related matters.
- The annual work plan continued to focus on water conservation at sites which have irrigation systems to reduce water usage through the installation of various water conservation related irrigation equipment and conducting water usage audits at various sites.
- The city's vector control program continued to monitor and treat various sites for the abatement of mosquito and other pests.
- Staff continued to work with the community and surrounding jurisdictions to prevent and abate graffiti and related vandalism.
- Efforts have been made to remove invasive noxious nonnative plant materials in city maintained landscapes and replace with native plant species.
- Efforts continued in the initial launch of the city's Adopt-A-Road program which has allowed for a more attractive and litter free environment in various parts of the city.

FY 2018-19 Action Plan:

- Crews will continue to maintain the grounds of city properties, facilities and public rights of way all having landscape or vegetative amenities at a level which provides an esthetically pleasing appearance and protects the city's investment according to an annual maintenance plan.
- Crews will continue to provide assistance to various other city departments on landscape related matters.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 001 GENERAL	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0772 LANDSCAPE MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

- The annual work plan will continue to focus on water conservation at sites which have irrigation systems to reduce water usage through the installation of various water conservation related irrigation equipment and conducting water usage audits at various sites and through the use of native plant materials.
- The city’s vector control program will continue to monitor and treat various sites for the abatement of mosquitos and other various pests and continue its cooperative efforts with both the state and county departments of health.
- Staff will continue to work with the community and surrounding jurisdictions to prevent and abate graffiti and related vandalism and continue to work with the Police Department to help apprehend and prosecute those involved with these crimes.
- Crews will work toward improvements to the city’s “Integrated Pest Management Plan” in an effort to reduce pesticide use.
- Efforts will be made to expand the cities adopt a road program with both citizen and business volunteers.
- Efforts will be made to re-landscape some areas to reduce the amount of grass areas to help reduce water consumption and staff time needed to maintain these sites.

Performance Measures:	FY2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Cost per square foot	\$0.26	\$0.30	\$0.29	\$0.29
Estimated number of landscape activities completed within one week	643	552	800	800
Number of facilities treated for mosquito control	3,000	3,000	3,028	3,028
Estimated number of graffiti cases abated	1,321	1,473	2,000	2,000

Performance Outcomes and Program Trends:

Grounds surrounding city facilities, developed and undeveloped property, and street right-of-ways are maintained to a satisfactory level. Activities include mowing, fertilizing, vegetation and insect control and meeting City Code requirements. Requests for service include investigation and correction of issues related to city maintained landscapes and new private development.

Landscape service levels provide acceptable maintenance for the preservation and enhancement of city landscapes and rights-of-way. Efforts to establish higher standards for the maintenance of properties owned by other public entities within the city remain a goal. Improvement of undeveloped street right-of-way and other undeveloped properties the city owns has increased the need for formal landscape care. Efforts will continue to be made during the FY 18-19 to improve the efficiency of city irrigation systems reducing the amount of water consumed reducing overall expenditures.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 001 GENERAL	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0703 ENGINEERING SERVICES	PROGRAM MANAGER: FLOYD HARRINGTON

MISSION STATEMENT:

To provide timely and high quality engineering services for the operation, replacement and expansion of the public transportation and traffic systems (including street lighting); and for potable water, sanitary sewer, storm drainage systems infrastructure.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	8.10	8.10	8.10	8.10	0.00
PERSONNEL SERVICES	\$1,028,378	\$917,508	\$1,068,729	\$1,050,643	\$0
MATERIALS & SERVICES	15,757	17,015	53,120	39,405	0
CAPITAL OUTLAY	0	14,767	27,000	22,000	0
TRANSFERS	28,853	20,910	25,624	25,898	0
CONTINGENCY	0	0	32,184	11,815	0
TOTAL	\$1,072,988	\$970,200	\$1,206,657	\$1,149,761	\$0

Program Goal:

The purpose of the Engineering Services program is to deliver high quality engineering, CADD design, land surveying, and administrative support services in support of implementing the Capital Improvement Plan and to provide technical support/advice to the Public Works Department.

Program Objective:

Within Engineering Services there are various disciplines and functions: capital projects engineering and infrastructure planning, land surveying and legal descriptions; CADD services to produce engineering drawings, specifications, and other technical drawings; and clerical support services. Engineering services supports many of the physical development items in the Community Visioning Plan especially the following:

- *Community Vision Action #46: Strategically widen roads, add signals and turn lanes*
- *Community Vision Action #47: Implement solutions to reduce traffic congestion*
- *Community Vision Action #48: Install safe sidewalks and pedestrian lighting citywide*
- *Community Vision Action #49: Create safe routes to schools*
- *Community Vision Action #50: Expand paths and trails and connect to major destinations*
- *Community Vision Action #51: Install or improve crosswalks citywide*
- *Community Vision Action #53: Install bikeways along major commuter routes*
- *Community Vision Action #54: Upgrade trails to include lighting & better connectivity*
- *Community Vision Action #79: Enhance stormwater treatment facilities and processes*
- *Community Vision Action #88: Connect parks and green spaces with trails/bike routes*
- *Community Vision Action #99: Improve pedestrian connections in neighborhoods*

Progress on FY 2017-18 Action Plan:

Engineering Services continues to provide in-house survey, design, drafting and project management for a variety of capital improvement projects. In addition, Engineering Services manages multiple engineering consultants and contractors also working on city capital improvement projects.

FY 2018-19 Action Plan:

Twelve (12) projects to be designed in-house all or in part include:

- Denney Rd Shared-Use Path (CIP 3410)
- Menlo Dr. (Allen Blvd – Fairmount Dr.) Sidewalks (CIP 3106A)
- Cedar Hills Blvd/Dawson Way/Westgate Dr. Intersection Realignment (CIP 3321)
- Hyland Area Waterline Replacements (CIP 4111)

**CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES**

FUND: 001 GENERAL	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0703 ENGINEERING SERVICES	PROGRAM MANAGER: FLOYD HARRINGTON

- Settler Way Utility Replacements, Phase 2 (CIP 4118B)
- 144th Ave Flood Remediation & Habitat Restoration (CIP 8130)
- Pipe Creek Debris Screen Replacements (CIP 8114)
- CIPP (cured in place pipe) Storm Pipe Rehabilitation, Phase 2 (CIP 8122B)
- Utility Rehabilitation at Dover Ln Near Oleson Rd (Dover South) (CIP 8098A)
- Sellwood Subdivision Utility Replacements (CIP 6095)
- 130th Ave (Hart Rd – Allen Blvd) Traffic Calming (CIP 5108)
- Hall Blvd Fiber Connection (CIP 3413)

Performance Measures:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	Actual	Actual	Projected/Revised	Proposed
Number of CIP projects	40	30	35 / 52	50
Number of large CIP projects completed (large projects are more than \$100,000)	8	6	10 / 13	8
Average days to complete construction drawings for large CIP projects	120	120	120 / 120	120
Number of small CIP projects completed (small projects are less than \$100,000)	8	2	4 / 2	1
Average days to complete construction drawings for small CIP projects	75	75	75 / 75	45
Time required to complete as-built drawings	6 mos.	6 mos.	6 mos. / 6 mos.	4 mos.

Program Outcomes and Program Trends:

In FY 2018-19 staff will continue to adjust the balance between the work accomplished by staff versus the work accomplished by private consultants in order to complete the most projects within available funding. There are ten project managers (9 in Engineering and 1 in Public Works) that are responsible for the 3 phases of construction: design, acquisition of right of way, and construction. In any fiscal year, a project may have some or all of the phases under way. A project manager can handle 3-4 projects per year in addition to other staff responsibilities resulting in a project work load of between 30 and 40 projects per year. City staff will accomplish approximately 24 percent of the design and survey work (12 of 50 projects). The remainder of the work (76%) will be by consultant.

Work by City staff equates to 6 projects per CADD designer. The remainder will be accomplished by a contract with private engineering firms. Of the 50 projects proposed for FY 2018-19, staff anticipates that 12 of the projects (or 24 percent) will be constructed or under construction. Of these 12 projects, staff anticipates that one (8%) will be accomplished by city forces and the remainder by contract with private construction firms. In FY 2018-19 there is sufficient funding from the various funding sources to fund the planned 50 capital improvement projects; however, the following projections should be noted:

- The increase in the state and county transportation funding will be sufficient to maintain a Pavement Condition Index (PCI) of 72 for Arterials and Collectors and a PCI of 77 for Minor collectors and Local streets. The additional funding will not be sufficient to maintain streets in their current condition and fund ADA ramp improvements as well as Sidewalk Gap filling projects.
- Funding from Metro, State and Federal grants has all but disappeared. The last State or Federal grant was received in 2013. In addition, larger funding matches by the City are needed to have a competitive project proposal.
- Funding for sidewalk, path and bike lane projects continues to be insufficient to meet demands while maintaining a satisfactory level of street rehabilitation and ADA ramp replacement.
- Funding from CWS for the replacement of sanitary sewer laterals has disappeared; however, the City completed one (1) utility replacement in an older subdivision in FY 17-18 and hopes to complete two (2) such projects in FY 18-19.
- The number of projects that can be funded and managed continues to be at the upper limit of staff availability. Two project managers will be added in FY 2018-19 (an increase of 25%); however, the number of projects has also increased by 43%. In FY 2018-19 there will be seven (7) roadway projects under design and/or construction which includes three (3) sidewalk/path projects. There is insufficient staff to manage additional sidewalk projects. This is problematic because the MSTIP3e Sidewalk Gap Filling project could be started if there was one additional staff.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049 PROG COORDINATOR -PUBLIC WORKS

59,939 1.00 64,205 1.00 69,569 1.00 53,398 68,090 75,413 1.00 75,413 1.00

053 SENIOR ENGINEER

107,299 1.00 109,304 1.00 167,026 2.00 87,793 157,175

063 PUBLIC WORKS SUPRVISR-ARBORIST

52,880 .70 54,194 .70 59,605 .70 50,474 64,661 52,021 .70 52,021 .70

084 PROJECT ENGINEER 1

92,418 1.60 138,670 1.60 154,317 1.60 112,598 143,835

085 PROJECT MANAGER 1

18,466 1.00 2,702 18,466

112 PUBLIC WORKS MANAGER 3

31,642 .30 32,807 .30 33,406 .30 26,403 33,403 35,552 .30 35,552 .30

119 ENG. CONST. INSPECTOR LEAD

93,447 1.00 87,840 1.00 88,678 1.00 61,173 87,886

123 ENGINEERING TECH 2

171,170 3.00 172,329 4.00 230,220 3.00 156,602 209,143

124 ENGINEERING CONST INSPECTOR

193,170 4.00 283,244 4.00 298,448 4.00 187,480 265,373

143 SENIOR FIELD INSPECTOR - ENG

45,945 1.00 19,678

166 LANDSCAPE TECHNICIAN

314,365 6.00 355,359 7.00 374,852 7.00 290,797 365,805 329,951 6.00 329,951 6.00

170 PUBLIC WORKS LEAD

61,220 1.00 61,220 1.00

188 INVENTORY CONTROL TECHNICIAN

12,534 .25 13,757 .25 14,802 .25 12,205 15,672

215 UTILITY WORKER

102,552 3.00 76,917 2.00 79,530 2.00 55,538 75,177 83,029 2.00 83,029 2.00

221 SUPPORT SPECIALIST 2

0613

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD		2018		2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		
	51,434	1.00	53,739	1.00	54,534	1.00	24,436	40,857								
225	PERMIT TECHNICIAN															
					24,676	1.00	19,774	31,858								
274	SEASONAL WORKFORCE															
	35,726		53,988		71,000		43,855	51,008	68,000		68,000					
275	TEMPORARY EMPLOYEES															
	83,684		11,293		47,531		759	759								
299	PAYROLL TAXES AND FRINGES															
	750,405		895,998		1,124,934		737,998	1,029,853	480,858		496,437					

TOTAL CLASS: 05 PERSONNEL SERVICES

	2,152,665	22.85	2,403,644	23.85	2,957,539	26.85	1,923,985	2,678,699	1,186,044	11.00	1,201,623	11.00				
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CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE															
	1,851		1,684		3,000		810	1,000								
303	OFFICE FURNITURE & EQUIPMENT															
	3,620		4,253		15,800		2,728	13,503								
304	DEPARTMENT EQUIPMENT EXPENSE															
	5,961		9,142		12,160		10,656	10,100	9,200		9,200					
305	SPECIAL DEPARTMENT SUPPLIES															
	3,946		2,016		5,500		3,770	5,000	3,000		3,000					
307	MEMBERSHIP FEES															
	2,189		2,583		3,485		1,982	3,185	1,500		1,500					
317	COMPUTER EQUIPMENT															
	3,473		7,698		24,515		4,412	7,000								
318	COMPUTER SOFTWARE															
							20									
321	TRAVEL, TRAINING & SUBSISTENCE															
	7,889		6,275		25,200		11,298	12,300	5,000		5,000					
328	MEALS & RELATED EXPENSE															

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	558		636				125	125	200		200			
341	COMMUNICATIONS EXPENSE													
	1,518		5,285		360			2,000						
351	UTILITIES EXPENSE													
	179,599		126,254		170,000		104,054	140,000	170,000		150,000			
361	UNIFORMS & SPECIAL CLOTHING													
	8,741		9,480		9,750		5,830	8,250	7,500		7,500			
382	GROUNDS MAINTENANCE													
	4,766		5,145		10,000		3,105	9,600	10,000		10,000			
419	CHEMICAL & LABORATORY SUPPLIES													
	12,875		9,606		17,000		12,393	13,000	16,000		16,000			
420	LANDSCAPE MAINTENANCE													
	56,785		74,688		70,000		56,572	60,000	70,000		70,000			
421	STREET FURNITURE EXPENSE													
	3,696		2,999		8,000		7,390	7,500	7,000		7,000			
423	GRAFFITI REMOVAL EXPENSE													
	742		2,177		5,650		2,868	4,175	5,000		5,000			
424	CITY PARK FACILITY MAINT EXP													
	12,064		17,055		20,000		13,562	24,000	20,000		20,000			
425	DUMPING EXPENSES													
	9,640		17,204		12,000		12,387	16,000	16,000		16,000			
436	THE ROUND PLAZA MAINT EXPENSE													
	6,309		15,685		10,000		5,269	15,500	18,000		18,000			
461	SPECIAL EXPENSE													
					150		58	150	150		150			
511	PROFESSIONAL SERVICES													
	29,475		30,837		187,000		190,277	187,000	35,000		35,000			
525	PMTS TO OTHER GOVERNMENT AGENCIES													
					50,000			50,000						
551	RENTS AND LEASES													
	1,196		1,517		2,300		1,696	2,069	2,500		2,500			

0615

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

TOTAL CLASS: 10 MATERIALS & SERVICES

	356,893		352,219		661,870		451,262	591,457	396,050		376,050			
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CLASS: 15 CAPITAL OUTLAY

641 VEHICLES

	23,893		92,255		121,765		117,426	116,490	50,150		50,150			
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681 IMPROVEMENTS

			33,080											
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TOTAL CLASS: 15 CAPITAL OUTLAY

	23,893		125,335		121,765		117,426	116,490	50,150		50,150			
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CLASS: 25 TRANSFERS

0616 804 TRSFR - OPERATIONS ADMIN

	129,171		168,720		184,263		153,553	184,263	166,888		166,888			
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817 TRSFRS TO GARAGE FUND

	107,597		135,549		140,861		91,978	140,861	122,027		122,027			
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TOTAL CLASS: 25 TRANSFERS

	236,768		304,269		325,124		245,531	325,124	288,915		288,915			
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CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

990 RESERVE - TREE PRESERVATION

					127,678				165,878		165,878			
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996 RESERVE - EQUIPMENT REPLACEMT

					214,821				183,113		183,113			
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TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

					342,499				348,991		348,991			
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TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS

	2,770,219	22.85	3,185,467	23.85	4,408,797	26.85	2,738,204	3,711,770	2,270,150	11.00	2,265,729	11.00		
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BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046 PRINCIPAL ENGINEER

12,972 .10 13,217 .10 13,463 .10 10,522 13,263 13,804 .10 13,804 .10

068 ENGINEERING ASSOCIATE

67,204 1.00 72,269 1.00 77,470 1.00 33,473 50,755 68,086 1.00 68,086 1.00

085 PROJECT MANAGER 1

77,465 1.00 56,599 72,986 83,364 1.00 83,364 1.00

113 ENGINEERING TECH 3

180,535 3.00 167,034 3.00 205,116 3.00 126,626 170,556 209,910 3.00 209,910 3.00

123 ENGINEERING TECH 2

56,254 1.00 60,016 1.00 47,210 59,843 64,550 1.00 64,550 1.00

146 SURVEYOR (PLS)

78,010 1.00 78,348 1.00 78,595 1.00 60,743 76,359 82,466 1.00 82,466 1.00

175 PROJECT ENGINEER 2

110,217 1.00 113,335 1.00 115,633 1.00 90,363 111,345 118,518 1.00 118,518 1.00

221 SUPPORT SPECIALIST 2

56,272 1.00

250 PROJECT MANAGER 2

99,961 1.00 88,010 1.00

274 SEASONAL WORKFORCE

27,200

275 TEMPORARY EMPLOYEES

67,155 19,703 25,360 14,272 33,952 17,178 17,178

299 PAYROLL TAXES AND FRINGES

356,052 309,338 388,411 251,449 321,424 378,571 392,767

TOTAL CLASS: 05 PERSONNEL SERVICES

1,028,378 8.10 917,508 8.10 1,068,729 8.10 691,257 910,483 1,036,447 8.10 1,050,643 8.10

CLASS: 10 MATERIALS & SERVICES

301 OFFICE EXPENSE

0617

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	1,920		1,510		3,000		1,172	2,000	2,500		2,500			
303	OFFICE FURNITURE & EQUIPMENT													
	451		400		2,660		2,352	2,660	29,080		4,080			
304	DEPARTMENT EQUIPMENT EXPENSE													
	202		3,100		4,555		24	2,000	4,965		2,965			
305	SPECIAL DEPARTMENT SUPPLIES													
	1,967		1,861		3,925		1,430	2,600	4,150		4,150			
307	MEMBERSHIP FEES													
	541		397		1,250		679	1,100	1,360		1,360			
308	PERIODICALS & SUBSCRIPTIONS													
	287		306		400		61	300	400		400			
314	OUTSIDE REPRODUCTION EXPENSES													
	949		782		1,500		376	1,000	1,500		1,000			
316	ADVERTISING, RECORDING & FILING													
	98		97		1,500				1,500		400			
317	COMPUTER EQUIPMENT													
	1,401		883						200		200			
318	COMPUTER SOFTWARE													
			613				175		4,300		4,300			
321	TRAVEL, TRAINING & SUBSISTENCE													
	3,655		899		8,500		1,052	3,000	10,800		10,800			
325	COMMUNITY EVENTS EXPENSE													
					500				500					
328	MEALS & RELATED EXPENSE													
	70		170		700		150	200	700		300			
341	COMMUNICATIONS EXPENSE													
	1,824		2,008											
342	DATA COMMUNICATION EXPENSE													
					1,440				1,440					
361	UNIFORMS & SPECIAL CLOTHING													
	39		1,119		900		1,254	1,159	1,950		1,950			

0618

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
371	EQUIPMENT OPER & MAINT EXPENSE													
	318		1,085		2,290		3,183	2,000	24,000		2,000			
511	PROFESSIONAL SERVICES													
	2,035		1,785		20,000		15,550	20,000	3,000		3,000			
TOTAL CLASS: 10 MATERIALS & SERVICES														
	15,757		17,015		53,120		27,458	38,019	92,345		39,405			
CLASS: 15 CAPITAL OUTLAY														
641	VEHICLES													
					27,000		24,230	24,230	57,700					
671	EQUIPMENT													
			14,767								22,000			
TOTAL CLASS: 15 CAPITAL OUTLAY														
			14,767		27,000		24,230	24,230	57,700		22,000			
CLASS: 25 TRANSFERS														
816	TRSFERS TO REPROGRAPHICS FUND													
	21,025		12,336		17,614		9,590	17,614	16,633		16,633			
817	TRSFERS TO GARAGE FUND													
	2,324		5,786		5,010		5,526	5,010	7,065		7,065			
818	TRSFERS TO ISD-ALLOCATED													
	5,504		2,788		3,000		2,500	3,000	2,200		2,200			
TOTAL CLASS: 25 TRANSFERS														
	28,853		20,910		25,624		17,616	25,624	25,898		25,898			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
996	RESERVE - EQUIPMENT REPLACEMT													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 001 GENERAL FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					32,184				33,815		11,815			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					32,184				33,815		11,815			
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING														
	1,072,988	8.10	970,200	8.10	1,206,657	8.10	760,561	998,356	1,246,205	8.10	1,149,761	8.10		

0620

**PUBLIC WORKS
(GENERAL FUND)
FY 2017-18 ADOPTED**

Code	Position Title	Actual FY 16-17	Adopted FY 17-18	New	Transfer	Reclass	Deleted	Ending FY 17-18
49	PROG COORDINATOR -PUBLIC WORKS	1.00	1.00					1.00
53	SENIOR ENGINEER	1.00	2.00					2.00
63	PUBLIC WORKS SUPRVISR-ARBORIST	0.70	0.70					0.70
84	PROJECT ENGINEER 1	1.60	1.60					1.60
85	PROJECT MANAGER 1	0.00	1.00					1.00
112	PUBLIC WORKS MANAGER 3	0.30	0.30					0.30
119	ENG. CONST. INSPECTOR LEAD	1.00	1.00					1.00
123	ENGINEERING TECH 2	4.00	3.00					3.00
124	ENGINEERING CONST INSPECTOR	4.00	4.00					4.00
143	SENIOR FIELD INSPECTOR - ENG	0.00	1.00					1.00
166	LANDSCAPE TECHNICIAN	7.00	7.00					7.00
170	PUBLIC WORKS LEAD	0.00	0.00					0.00
188	INVENTORY CONTROL TECHNICIAN	0.25	0.25					0.25
215	UTILITY WORKER	2.00	2.00					2.00
221	SUPPORT SPECIALIST 2	1.00	1.00					1.00
225	PERMIT TECHNICIAN	0.00	1.00					1.00
	Total	23.85	26.85	0.00	0.00	0.00	0.00	26.85

FY 2018-19 PROPOSED

Code	Position Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
49	PROG COORDINATOR -PUBLIC WORKS	1.00					1.00
53	SENIOR ENGINEER	2.00		(2.00) ^a			0.00
63	PUBLIC WORKS SUPRVISR-ARBORIST	0.70					0.70
84	PROJECT ENGINEER 1	1.60		(1.60) ^a			0.00
85	PROJECT MANAGER 1	1.00		(1.00) ^a			0.00
112	PUBLIC WORKS MANAGER 3	0.30					0.30
119	ENG. CONST. INSPECTOR LEAD	1.00		(1.00) ^a			0.00
123	ENGINEERING TECH 2	3.00		(3.00) ^a			0.00
124	ENGINEERING CONST INSPECTOR	4.00		(4.00) ^a			0.00
143	SENIOR FIELD INSPECTOR - ENG	1.00		(1.00) ^a			0.00
166	LANDSCAPE TECHNICIAN	7.00			(1.00) ^b		6.00
170	PUBLIC WORKS LEAD	0.00			1.00 ^b		1.00
188	INVENTORY CONTROL TECHNICIAN	0.25		(0.25) ^c			0.00
215	UTILITY WORKER	2.00					2.00
221	SUPPORT SPECIALIST 2	1.00		(1.00) ^a			0.00
225	PERMIT TECHNICIAN	1.00		(1.00) ^a			0.00
	Total	26.85	0.00	(15.85)	0.00	0.00	11.00

^a FY 18-19 transfers the Site Development Division's 15.6 FTEs within the General Fund from the Public Works Department to the Community Development Department.

^b FY 18-19 reclassifies a Landscape Tech position to a Public Works Lead position.

^c FY 18-19 reallocates the Inventory Control Technician position from being split between General Fund, Street Fund, Water Fund, Sewer Fund, and the Storm Drain Fund to 100% in the Garage Fund.

**CAPITAL DEVELOPMENT - ENGINEERING
FY 2017-18 ADOPTED**

Code	Position Title	Actual FY 16-17	Adopted FY 17-18	New	Transfer	Reclass	Deleted	Ending FY 17-18
46	PRINCIPAL ENGINEER	0.10	0.10					0.10
68	ENGINEERING ASSOCIATE	1.00	1.00					1.00
85	PROJECT MANAGER 1	0.00	1.00					1.00
113	ENGINEERING TECH 3	3.00	3.00					3.00
123	ENGINEERING TECH 2	1.00	1.00					1.00
146	SURVEYOR (PLS)	1.00	1.00					1.00
175	PROJECT ENGINEER 2	1.00	1.00					1.00
250	PROJECT MANAGER 2	1.00	0.00					0.00
	Total	8.10	8.10	0.00	0.00	0.00	0.00	8.10

FY 2018-19 PROPOSED

Code	Position Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
46	PRINCIPAL ENGINEER	0.10					0.10
68	ENGINEERING ASSOCIATE	1.00					1.00
85	PROJECT MANAGER 1	1.00					1.00
113	ENGINEERING TECH 3	3.00					3.00
123	ENGINEERING TECH 2	1.00					1.00
146	SURVEYOR (PLS)	1.00					1.00
175	PROJECT ENGINEER 2	1.00					1.00
250	PROJECT MANAGER 2	0.00					0.00
	Total	8.10	0.00	0.00	0.00	0.00	8.10

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER												
	12,972	.10	13,217	.10	13,463	.10	13,263	13,804	.10	13,804	.10		
068	ENGINEERING ASSOCIATE												
	67,204	1.00	72,269	1.00	77,470	1.00	50,755	68,086	1.00	68,086	1.00		
085	PROJECT MANAGER 1												
					77,465	1.00	72,986	83,364	1.00	83,364	1.00		
113	ENGINEERING TECH 3												
	180,535	3.00	167,034	3.00	205,116	3.00	170,556	209,910	3.00	209,910	3.00		
123	ENGINEERING TECH 2												
			56,254	1.00	60,016	1.00	59,843	64,550	1.00	64,550	1.00		
146	SURVEYOR (PLS)												
	78,010	1.00	78,348	1.00	78,595	1.00	76,359	82,466	1.00	82,466	1.00		
175	PROJECT ENGINEER 2												
	110,217	1.00	113,335	1.00	115,633	1.00	111,345	118,518	1.00	118,518	1.00		
221	SUPPORT SPECIALIST 2												
	56,272	1.00											
250	PROJECT MANAGER 2												
	99,961	1.00	88,010	1.00									
274	SEASONAL WORKFORCE												
					27,200								
275	TEMPORARY EMPLOYEES												
	67,155		19,703		25,360		33,952	17,178		17,178			
299	PAYROLL TAXES AND FRINGES												
	356,052		309,338		388,411		321,424	378,571		392,767			

TOTAL CLASS: 05 PERSONNEL SERVICES

	1,028,378	8.10	917,508	8.10	1,068,729	8.10	910,483	1,036,447	8.10	1,050,643	8.10		
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CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE												
	1,920		1,510		3,000		2,000	2,500		2,500			
303	OFFICE FURNITURE & EQUIPMENT												
	451		400		2,660		2,660	29,080		4,080			
304	DEPARTMENT EQUIPMENT EXPENSE												
	202		3,100		4,555		2,000	4,965		2,965			

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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046	PRINCIPAL ENGINEER POSITION IS ALLOCATED .50 FTE 501-72-0740 / .25 FTE 502-72-0740 / .25 FTE 513-72-0740 / AND .10 FTE 001-72-0703.	
068	ENGINEERING ASSOCIATE	
085	PROJECT MANAGER 1 FY 17-18 REFLECTS RECLASSIFICATION OF PROJECT MANAGER 2 POSITION TO PROJECT MANAGER 1	
113	ENGINEERING TECH 3 FY 16-17 REFLECTS DECREASE DUE TO POSITION VACANCY DURING THE YEAR.	
123	ENGINEERING TECH 2 FY 16-17 REFLECTS THE RECLASSIFICATION OF A SUPPORT SPECIALIST 2 POSITION TO ENGINEERING TECH 2 POSITION.	
146	SURVEYOR (PLS)	
175	PROJECT ENGINEER 2	
221	SUPPORT SPECIALIST 2 FY 16-17 REFLECTS THE RECLASSIFICATION OF A SUPPORT SPECIALIST 2 POSITION TO ENGINEERING TECH 2 POSITION.	
250	PROJECT MANAGER 2 FY 17-18 REFLECTS RECLASSIFICATION OF PROJECT MANAGER 2 POSITION TO PROJECT MANAGER 1	
274	SEASONAL WORKFORCE FY 17-18 REFLECTS SEASONAL INSPECTOR FOR CRESCENT PATH CIP3407	
275	TEMPORARY EMPLOYEES RETIRED EMPLOYEE RETURNING TO INSPECT THE CRESCENT PATH PROJECT.	
299	PAYROLL TAXES AND FRINGES PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING: 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET) 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES	
301	OFFICE EXPENSE OFFICE SUPPLIES \$2,500	
303	OFFICE FURNITURE & EQUIPMENT OFFICE CHAIR REPLACEMENT (2) \$1,200 SIT-STAND DESK (2) \$980 MONITOR ARMS FOR SIT STAND DESKS (2) \$700 REPLACE EQUIPMENT FOR TECHS \$1,200	
304	DEPARTMENT EQUIPMENT EXPENSE REPLACEMENT SURVEYING STAKES, INSPECTION SPECIAL EQUIPMENT AND SUPPLIES \$1,500 INK FOR EPSON WIDE FORMAT PRINTER (5 CARTRIDGES) \$1,265 TONER CARTRIDGE FOR RICOH WIDE FORMAT \$200	

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
305	SPECIAL DEPARTMENT SUPPLIES												
	1,967		1,861		3,925		2,600	4,150		4,150			
307	MEMBERSHIP FEES												
	541		397		1,250		1,100	1,360		1,360			
308	PERIODICALS & SUBSCRIPTIONS												
	287		306		400		300	400		400			
314	OUTSIDE REPRODUCTION EXPENSES												
	949		782		1,500		1,000	1,500		1,000			
316	ADVERTISING,RECORDING & FILING												
	98		97		1,500			1,500		400			
317	COMPUTER EQUIPMENT												
	1,401		883					200		200			
318	COMPUTER SOFTWARE												
			613					4,300		4,300			
321	TRAVEL,TRAINING & SUBSISTENCE												
	3,655		899		8,500		3,000	10,800		10,800			
325	COMMUNITY EVENTS EXPENSE												
					500			500					
328	MEALS & RELATED EXPENSE												
	70		170		700		200	700		300			
341	COMMUNICATIONS EXPENSE												
	1,824		2,008										
342	DATA COMMUNICATION EXPENSE												
					1,440			1,440					
361	UNIFORMS & SPECIAL CLOTHING												
	39		1,119		900		1,159	1,950		1,950			
371	EQUIPMENT OPER & MAINT EXPENSE												
	318		1,085		2,290		2,000	24,000		2,000			
511	PROFESSIONAL SERVICES												
	2,035		1,785		20,000		20,000	3,000		3,000			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	15,757		17,015		53,120		38,019	92,345		39,405			

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
305	SPECIAL DEPARTMENT SUPPLIES BENCHMARKS, MONUMENTS AND SURVEYING SUPPLIES \$2,750 PAPER FOR WIDE FORMAT PLOTTERS \$900 SPECIAL ENGINEERING SUPPLIES (PAINT, SCALES, TAPE MEASURES) \$500
307	MEMBERSHIP FEES 1-PROFESSIONAL ENGINEER (JB) \$270 1-PROFESSIONAL LAND SURVEYOR REGISTRATION (MS) \$220 2-PLSO MEMBERSHIP (\$100 EA) (MS, CN) \$200 ASCE MEMBERSHIP \$300 APWA MEMBERSHIP \$150 NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS (NSPE) MEMBERSHIP (JB) \$220
308	PERIODICALS & SUBSCRIPTIONS TECHNICAL AND PROFESSIONAL JOURNALS, DESIGN MANUALS, TECHNICAL SOFTWARE REFERENCE \$200 MATERIALS, NEWSPAPER NOTICES FOR PLAN CODE AMENDMENTS \$200
314	OUTSIDE REPRODUCTION EXPENSES VARIOUS WATER CONSERVATION PRINT MATERIALS ENGINEERING-RELATED PUBLICATION EXPENSES
316	ADVERTISING, RECORDING & FILING RECORD OF SURVEY EXPENSES \$400
317	COMPUTER EQUIPMENT IPHONE 6 PLUS LARGE SCREEN FOR PROJECT MANAGER \$200
318	COMPUTER SOFTWARE CARLSON SURVEY UPGRADE \$1,200 HIGHWAY CAPACITY SOFTWARE \$3,100
321	TRAVEL, TRAINING & SUBSISTENCE TRAVEL & TRAINING EXPENSES FOR TRAINING (ENG TECHS AND PROJ MGR) \$2,000 AUTODESK USERS GROUP INTERNATIONAL (\$300EA) (AL, WB, GJ) \$900 CIVIL 3D TRAINING (ALL PUBLIC WORKS CADD USERS) \$2,700 OSU SURVEY SEMINARS (MS, CN) \$1,700 MISC TRAINING \$1,500 TECH TRAINING (MUNICIPAL FORMS, ODOT CLASS) (AL, GJ, PM, WB) \$2,000
325	COMMUNITY EVENTS EXPENSE
328	MEALS & RELATED EXPENSE INTERJURISDICTIONAL & PROFESSIONAL ASSOCIATION MEETINGS- MEALS & PARKING \$150 NORTHWEST USER GROUP MEETING - HOSTING \$150
341	COMMUNICATIONS EXPENSE BEGINNING FY 2017-18 ENGINEERING COMMUNICATIONS EXPENSE WILL BE ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
342	DATA COMMUNICATION EXPENSE
361	UNIFORMS & SPECIAL CLOTHING 7 - RAINGEAR, FOOTWEAR, CLOTHING, JACKETS, HARD HATS, VESTS & SAFETY EQUIP (\$150/EMP) \$1,050 (EMPLOYEES: 1 PROJ ENG, 1 PROJ MGR, 1 SURVEYOR, 4 TECHS) BASEBALL CAPS FOR DIVISION (ONE TIME PURCHASE) \$900 THIS EXPENSE WAS PREVIOUSLY ACCOUNTED FOR IN THE PUBLIC WORKS ADMIN FUND.
371	EQUIPMENT OPER & MAINT EXPENSE ANNUAL MAINTENANCE PLAN FOR WIDE FORMAT PRINTER/SCANNER \$2,000 ANNUAL MAINTENANCE AND RECALIBRATION OF SURVEY INSTRUMENTS:
511	PROFESSIONAL SERVICES ONE-CALL AND UTILITY LOCATE EXPENSES \$3,000

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

641	VEHICLES				27,000		24,230	57,700					
671	EQUIPMENT		14,767							22,000			
TOTAL CLASS: 15 CAPITAL OUTLAY			14,767		27,000		24,230	57,700		22,000			

CLASS: 25 TRANSFERS

816	TRSFERS TO REPROGRAPHICS FUND	21,025	12,336		17,614		17,614	16,633		16,633			
817	TRSFERS TO GARAGE FUND	2,324	5,786		5,010		5,010	7,065		7,065			
818	TRSFERS TO ISD-ALLOCATED	5,504	2,788		3,000		3,000	2,200		2,200			
TOTAL CLASS: 25 TRANSFERS		28,853	20,910		25,624		25,624	25,898		25,898			

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

996	RESERVE - EQUIPMENT REPLACEMT				32,184			33,815		11,815			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES					32,184			33,815		11,815			

TOTAL PROGRAM: 0703 ENGINEERING MGMT SERVICES

		1,072,988	8.10	970,200	8.10	1,206,657	8.10	998,356	1,246,205	8.10	1,149,761	8.10	
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING		1,072,988	8.10	970,200	8.10	1,206,657	8.10	998,356	1,246,205	8.10	1,149,761	8.10	

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0703 ENGINEERING MGMT SERVICES

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

641 VEHICLES

671 EQUIPMENT

TOPCON IS3 - ROBOTIC TOTAL STATION - SURVEY EQUIPMENT WITH FC-5000 DATA COLLECTOR \$22,000

816 TRSFERS TO REPROGRAPHICS FUND

ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING & POSTAGE CHARGES THROUGH REPROGRAPHICS \$16,633

817 TRSFERS TO GARAGE FUND

GARAGE TRANSFER \$7,065

818 TRSFERS TO ISD-ALLOCATED

ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND
 ENGINEERING SOFTWARE UPGRADES \$2,200

996 RESERVE - EQUIPMENT REPLACEMT

RESERVE FOR SURVEY EQUIPMENT REPLACEMENT \$11,815
 FY 2018-19 REFLECTS \$22,000 USED FOR SURVEY EQUIPMENT IN 671 LINE ITEM

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS												
	59,939	1.00	64,205	1.00	69,569	1.00	68,090	75,413	1.00	75,413	1.00		
063	PUBLIC WORKS SUPRVISR-ARBORIST												
	52,880	.70	54,194	.70	59,605	.70	64,661	52,021	.70	52,021	.70		
112	PUBLIC WORKS MANAGER 3												
	31,642	.30	32,807	.30	33,406	.30	33,403	35,552	.30	35,552	.30		
166	LANDSCAPE TECHNICIAN												
	314,365	6.00	355,359	7.00	374,852	7.00	365,805	329,951	6.00	329,951	6.00		
170	PUBLIC WORKS LEAD												
								61,220	1.00	61,220	1.00		
188	INVENTORY CONTROL TECHNICIAN												
	12,534	.25	13,757	.25	14,802	.25	15,672						
215	UTILITY WORKER												
	102,552	3.00	76,917	2.00	79,530	2.00	75,177	83,029	2.00	83,029	2.00		
274	SEASONAL WORKFORCE												
	35,726		53,988		71,000		51,008	68,000		68,000			
275	TEMPORARY EMPLOYEES												
			8,661										
299	PAYROLL TAXES AND FRINGES												
	370,461		391,198		431,958		442,607	480,858		496,437			

TOTAL CLASS: 05 PERSONNEL SERVICES

	980,099	11.25	1,051,086	11.25	1,134,722	11.25	1,116,423	1,186,044	11.00	1,201,623	11.00		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	4,561		6,701		11,160		9,500	9,200		9,200			
305	SPECIAL DEPARTMENT SUPPLIES												
	3,946		2,016		3,000		3,000	3,000		3,000			
307	MEMBERSHIP FEES												
	535		973		1,500		1,200	1,500		1,500			
317	COMPUTER EQUIPMENT												
			780										
321	TRAVEL, TRAINING & SUBSISTENCE												
	2,873		3,411		5,000		4,300	5,000		5,000			

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 049 PROG COORDINATOR -PUBLIC WORKS

- 063 PUBLIC WORKS SUPRVISR-ARBORIST
 THE POSITION ALLOCATED: 70% 001-85-0772 AND 30% 101-85-0775.

- 112 PUBLIC WORKS MANAGER 3
 POSITION ALLOCATION TO 30% GENERAL FUND, 40% STREET FUND, AND 30% STREET LIGHTING FUND.

- 166 LANDSCAPE TECHNICIAN
 FY 16-17 REFLECTS RECLASSIFICATION OF 1 FTE UTILITY WORKER TO 1 FTE LANDSCAPE TECH.
 FY 18-19 REFLECTS RECLASSIFICATION OF 1 FTE LANDSCAPE TECH TO 1 FTE PUBLIC WORKS LEAD.

- 170 PUBLIC WORKS LEAD
 FY 18-19 REFLECTS RECLASSIFICATION OF 1 FTE LANDSCAPE TECH TO 1 FTE PUBLIC WORKS LEAD.

- 188 INVENTORY CONTROL TECHNICIAN
 FY 2018-19 REFLECTS REDISTRIBUTION OF 1 FTE INVENTORY CONTROL TECH POSITION FROM
 25% IN 001-85 / 25% IN 101-85 / 25% IN 501-85 / 10% IN 502-85 / 15% IN 513-85 TO 100% IN
 THE GARAGE FUND.

- 215 UTILITY WORKER
 FY 16-17 REFLECTS RECLASSIFICATION OF 1 FTE UTILITY WORKER TO 1 FTE LANDSCAPE TECH.

- 274 SEASONAL WORKFORCE
 INCLUDES FUNDING FOR SEASONAL WORKFORCE FOR FLOWER BASKET PROGRAM AND SEASONAL
 LEAF REMOVAL AND MOWING PROGRAM.

- 275 TEMPORARY EMPLOYEES
 NO APPROPRIATION REQUESTED

- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY
 TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR
 RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR
 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND,
 AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY,
 WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES

- 304 DEPARTMENT EQUIPMENT EXPENSE
 REPLACEMENT EQUIPMENT AND SMALL POWER EQUIPMENT ASSOCIATED WITH LANDSCAPE MAINTENANCE.

- 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS HAND TOOLS RELATED TO LANDSCAPE MAINTENANCE AND CONSTRUCTION,
 VECTOR CONTROL, AND GRAFFITI ABATEMENT PROGRAMS.

- 307 MEMBERSHIP FEES
 PESTICIDE APPLICATOR LICENSE RENEWAL (ANNUAL FEE)
 MEMBERSHIP IN COMMUNITY TREES
 MEMBERSHIP IN THE OREGON VECTOR CONTROL ASSOCIATION

- 317 COMPUTER EQUIPMENT
 NO APPROPRIATION REQUESTED

- 321 TRAVEL, TRAINING & SUBSISTENCE
 TRAINING ASSOCIATED WITH PESTICIDE APPLICATORS LICENSE AND VARIOUS IRRIGATION CLASSES.

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
328	MEALS & RELATED EXPENSE												
	558		386						200		200		
351	UTILITIES EXPENSE												
	179,599		126,254		170,000		140,000	170,000		170,000		150,000	
361	UNIFORMS & SPECIAL CLOTHING												
	8,519		7,872		7,500		6,000	7,500		7,500		7,500	
382	GROUNDS MAINTENANCE												
	4,766		5,145		10,000		9,600	10,000		10,000		10,000	
419	CHEMICAL & LABORATORY SUPPLIES												
	12,875		9,606		17,000		13,000	16,000		16,000		16,000	
420	LANDSCAPE MAINTENANCE												
	56,785		74,688		70,000		60,000	70,000		70,000		70,000	
421	STREET FURNITURE EXPENSE												
	3,696		2,999		8,000		7,500	7,000		7,000		7,000	
423	GRAFFITI REMOVAL EXPENSE												
	742		2,177		5,650		4,175	5,000		5,000		5,000	
424	CITY PARK FACILITY MAINT EXP												
	12,064		17,055		20,000		24,000	20,000		20,000		20,000	
425	DUMPING EXPENSES												
	9,640		17,204		12,000		16,000	16,000		16,000		16,000	
436	THE ROUND PLAZA MAINT EXPENSE												
	6,309		15,685		10,000		15,500	18,000		18,000		18,000	
461	SPECIAL EXPENSE												
					150		150	150		150		150	
511	PROFESSIONAL SERVICES												
	29,475		30,837		34,000		34,000	35,000		35,000		35,000	
551	RENTS AND LEASES												
	1,196		1,517		2,300		2,069	2,500		2,500		2,500	
TOTAL CLASS: 10 MATERIALS & SERVICES													
	338,139		325,306		387,260		349,994	396,050		396,050		376,050	
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
			40,119		39,055		37,731	50,150		50,150		50,150	
681	IMPROVEMENTS												
			33,080										
TOTAL CLASS: 15 CAPITAL OUTLAY													
			73,199		39,055		37,731	50,150		50,150		50,150	

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND MEALS ASSOCIATED WITH OVERTIME AFTER HOURS WORK PER UNION CONTRACT, CREW MEETINGS	
351	UTILITIES EXPENSE WATER SERVICE TO CITY LANDSCAPES ELECTRICAL SERVICES TO CITY LANDSCAPES GARBAGE COLLECTION SERVICE ON STREET R.O.W. AND OTHER VARIOUS CITY OWNED SITES	
361	UNIFORMS & SPECIAL CLOTHING CLOTHING, RAINGEAR, FOOTWEAR AND SPECIAL SAFETY EQUIPMENT PER UNION CONTRACT.	
382	GROUNDS MAINTENANCE LAWN AND SHRUB FERTILIZER, BARKDUST, REPLACEMENT PLANTS, IRRIGATION REPAIR PARTS ON CITY FACILITY GROUNDS.	
419	CHEMICAL & LABORATORY SUPPLIES MISCELLANEOUS LAWN AND SHRUB CARE, VEGETATION CONTROL AND VECTOR CONTROL CHEMICALS	
420	LANDSCAPE MAINTENANCE IRRIGATION REPAIR SUPPLIES, REPLACEMENT PLANT MATERIAL FOR STREET RIGHT-OF-WAY LANDSCAPES, REPLACEMENT PLANT MATERIAL FOR DOWNTOWN FLOWER BASKETS	
421	STREET FURNITURE EXPENSE STREET FURNITURE REPLACEMENT AND ADDITIONS	
423	GRAFFITI REMOVAL EXPENSE SUPPLIES RELATED TO CLEANUP AND ABATEMENT OF GRAFFITI	
424	CITY PARK FACILITY MAINT EXP ANNUAL FOUNTAIN PERMIT AND EXPENDITURES RELATED TO MAINTENANCE, REPAIRS, AND IMPROVEMENTS TO CITY PARK.	
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL.	
436	THE ROUND PLAZA MAINT EXPENSE MISCELLANEOUS REPAIRS AND SUPPLIES FOR THE PUBLIC PLAZAS AT THE ROUND. ELECTRICAL/WATER USAGE FY.18/19 INCREASE DUE TO REPAIR NEEDED TO FOUNTAIN AND REPLACE FENCE	
461	SPECIAL EXPENSE COMMERCIAL DRIVER LICENSES RENEWALS	
511	PROFESSIONAL SERVICES INSTALLATION OF BARKDUST ON CITY RIGHT-OF-WAYS TREE REMOVALS AND LAWN AERATION	
551	RENTS AND LEASES MISCELLANEOUS EQUIPMENT RENTAL ARCTIC STORAGE LOT LEASE	
641	VEHICLES 1 - REPLACEMENT FOR TRUCK NO. 6-619 (2001 FORD F350 DUMP TRUCK) WITH SIMILAR VEHICLE \$50,150	
681	IMPROVEMENTS NO APPROPRIATION REQUESTED FY 18-19	

BP WORKSHEET & JUSTIFICATION

FUND: 001 GENERAL FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
CLASS: 25 TRANSFERS													
804	TRSFR - OPERATIONS ADMIN												
	110,919		147,016		161,384		161,384	166,888		166,888		166,888	
817	TRSFERS TO GARAGE FUND												
	91,834		99,321		98,840		98,840	122,027		122,027		122,027	
TOTAL CLASS: 25 TRANSFERS													
	202,753		246,337		260,224		260,224	288,915		288,915		288,915	
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
990	RESERVE - TREE PRESERVATION												
					127,678			165,878		165,878		165,878	
996	RESERVE - EQUIPMENT REPLACEMT												
					158,852			183,113		183,113		183,113	
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					286,530			348,991		348,991		348,991	
TOTAL PROGRAM: 0772 LANDSCAPE MAINTENANCE													
	1,520,991	11.25	1,695,928	11.25	2,107,791	11.25	1,764,372	2,270,150	11.00	2,265,729	11.00	2,265,729	11.00
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	2,770,219	22.85	3,185,467	23.85	4,408,797	26.85	3,711,770	2,270,150	11.00	2,265,729	11.00	2,265,729	11.00
TOTAL FUND: 001 GENERAL FUND													
	57,408,597	337.73	63,945,004	344.28	78,611,048	350.83	66,308,307	77,763,203	355.43	79,016,875	357.13	79,016,875	357.13

FUND: 001 GENERAL FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0772 LANDSCAPE MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

804 TRSFR - OPERATIONS ADMIN
 ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND

817 TRSFERS TO GARAGE FUND
 ALLOCATION OF FLEET SERVICES (FUEL, MAINTENANCE AND REPLACEMENT) PROVIDED BY THE GARAGE FUND

990 RESERVE - TREE PRESERVATION
 RESERVE FOR SPECIFIC TREE PLANTING PROJECTS AS AUTHORIZED FOR HABITAT OR AESTHETIC PURPOSES. IN-LIEU FEES PAID BY THE PROPERTY OWNERS WHO REMOVE SIGNIFICANT TREES FOR THE MITIGATION OF THE TREES REMOVED (COUNCIL RESOLUTION NO. 3681)
 REFLECTS ADDITION OF \$38,200 FROM RUSSELL PROPERTY SUBDIVISION RECEIVED IN FY 17-18

996 RESERVE - EQUIPMENT REPLACEMT
 RESERVE FOR VEHICLE REPLACEMENT

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
001-85	PUBLIC WORKS - OPERATIONS											
001-85-0701-05-053	SENIOR ENGINEER	2.00	2,936			157,175				157,175	85,762	242,937
001-85-0701-05-084	PROJECT ENGINEER 1	1.60	3,091			135,487				143,835	78,849	222,684
001-85-0701-05-085	PROJECT MANAGER 1	1.00	520			17,566			900	18,466	4,634	23,100
001-85-0701-05-119	ENG. CONST. INSPECTOR LEAD	1.00	2,416	89		82,972	4,644		270	87,886	50,278	138,164
001-85-0701-05-123	ENGINEERING TECH 2	3.00	7,092	37		204,532	1,551		3,060	209,143	115,373	324,516
001-85-0701-05-124	ENGINEERING CONST INSPECTOR	4.00	7,694	60		261,116	2,943		1,314	265,373	174,229	439,602
001-85-0701-05-143	SENIOR FIELD INSPECTOR - ENG	1.00	856			19,678				19,678	18,090	37,768
001-85-0701-05-221	SUPPORT SPECIALIST 2	1.00	1,726			40,857				40,857	36,755	77,612
001-85-0701-05-225	PERMIT TECHNICIAN	1.00	304			8,349				8,349	4,878	13,227
001-85-0701-05-275	TEMPORARY EMPLOYEES		24			759				759	65	824
0635	SITE DEVELOPMENT DIVISION	15.60	26,659	186		928,491	9,138		5,544	951,521	568,913	1,520,434
001-85-0772-05-049	PROG COORDINATOR -PUBLIC	1.00	2,080			67,820			270	68,090	42,173	110,263
001-85-0772-05-063	PUBLIC WORKS SUPRVISR-	0.70	1,716	8		64,199	462			64,661	36,715	101,376
001-85-0772-05-112	PUBLIC WORKS MANAGER 3	0.30	624			33,404				33,403	18,893	52,296
001-85-0772-05-166	LANDSCAPE TECHNICIAN	7.00	14,604	34		362,577	1,338		1,890	365,805	269,586	635,391
001-85-0772-05-188	INVENTORY CONTROL TECHNICIAN	0.25	544	18		14,885	707		82	15,672	10,115	25,787
001-85-0772-05-215	UTILITY WORKER	2.00	3,950	2		74,581	56		540	75,177	48,442	123,619
001-85-0772-05-274	SEASONAL WORKFORCE		2,907	60		49,335	1,673			51,008	16,683	67,691
	LANDSCAPE MAINTENANCE	11.25	26,425	122		666,801	4,236		2,782	673,816	442,607	1,116,423
	**** DEPARTMENT TOTAL ****	26.85	53,084	308		1,595,291	13,374		8,326	1,625,337	1,011,520	2,636,857

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
001-72	CAPITAL DEVELOPMNT-ENGINEERING											
001-72-0703-05-046	PRINCIPAL ENGINEER	0.10	213			13,266	-			13,263	6,762	20,025
001-72-0703-05-068	ENGINEERING ASSOCIATE	1.00	1,495	28		48,945	1,540		270	50,755	30,918	81,673
001-72-0703-05-085	PROJECT MANAGER 1	1.00	1,960			72,986				72,986	46,970	119,956
001-72-0703-05-113	ENGINEERING TECH 3	3.00	5,321			169,746			810	170,556	85,481	256,037
001-72-0703-05-123	ENGINEERING TECH 2	1.00	2,081			59,723			120	59,843	40,536	100,379
001-72-0703-05-146	SURVEYOR (PLS)	1.00	2,080			76,239			120	76,359	46,821	123,180
001-72-0703-05-175	PROJECT ENGINEER 2	1.00	2,080			111,345				111,345	61,078	172,423
001-72-0703-05-275	TEMPORARY EMPLOYEES		967			33,952				33,952	2,858	36,810
0636	ENGINEERING MGMT SERVICES	8.10	16,197	28		586,202	1,540		1,320	589,059	321,424	910,483
	**** DEPARTMENT TOTAL ****	8.10	16,197	28		586,202	1,540		1,320	589,059	321,424	910,483

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
001-85	PUBLIC WORKS - OPERATIONS											
001-85-0772-05-049	PROG COORDINATOR -PUBLIC	1.00	2,120	20		74,095	1,048		270	75,413	48,761	124,174
001-85-0772-05-063	PUBLIC WORKS SUPRVISR-	0.70	1,513			52,021				52,021	40,969	92,990
001-85-0772-05-112	PUBLIC WORKS MANAGER 3	0.30	650			35,552				35,552	21,562	57,114
001-85-0772-05-166	LANDSCAPE TECHNICIAN	6.00	12,640	60		325,957	2,374		1,620	329,951	277,364	607,315
001-85-0772-05-170	PUBLIC WORKS LEAD	1.00	2,120			60,950			270	61,220	35,382	96,602
001-85-0772-05-215	UTILITY WORKER	2.00	4,160			82,489			540	83,029	54,242	137,271
001-85-0772-05-274	SEASONAL WORKFORCE		4,004			67,984			16	68,000	18,157	86,157
	LANDSCAPE MAINTENANCE	11.00	27,207	80		699,048	3,422		2,716	705,186	496,437	1,201,623
	**** DEPARTMENT TOTAL ****	11.00	27,207	80		699,048	3,422		2,716	705,186	496,437	1,201,623

0637

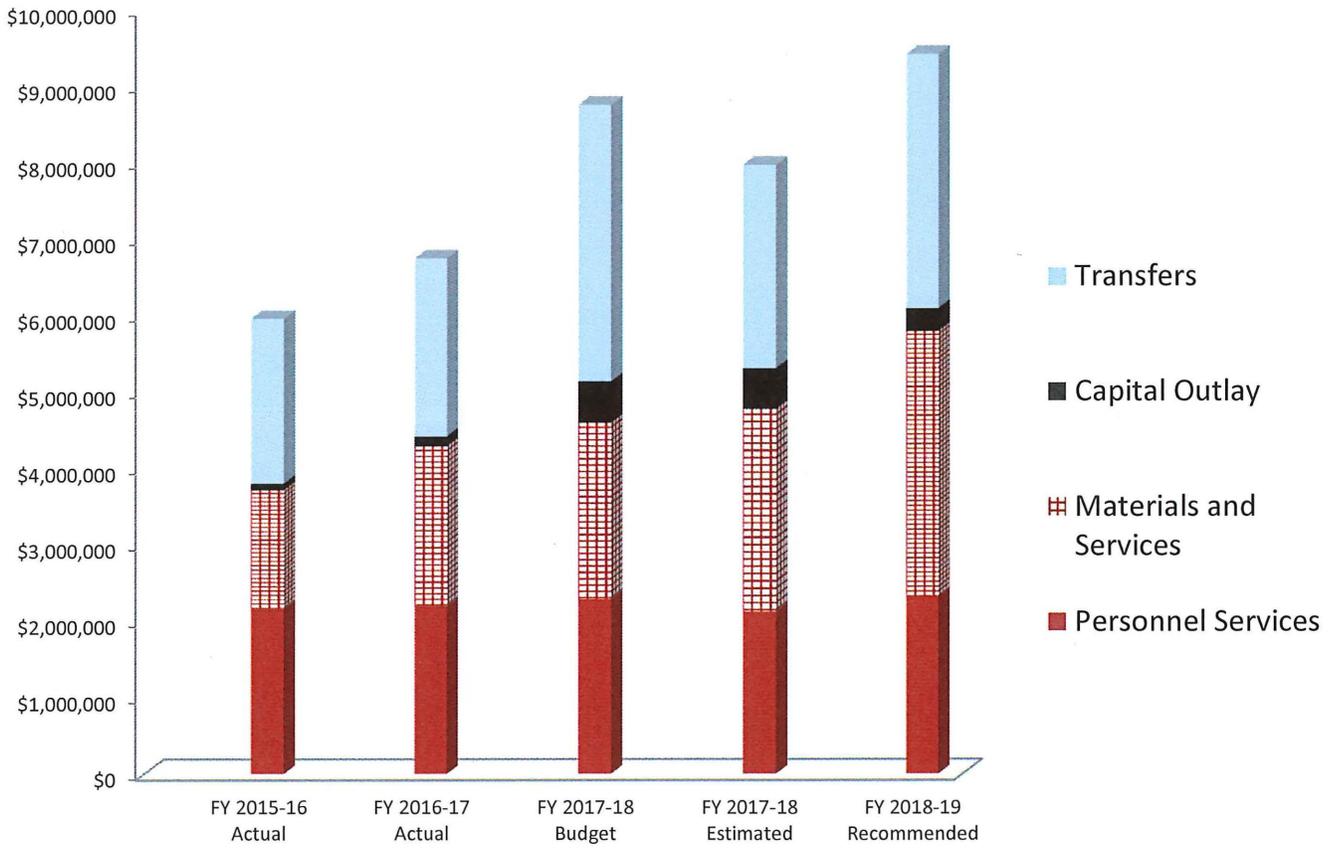
PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
001-72	CAPITAL DEVELOPMNT-ENGINEERING											
001-72-0703-05-046	PRINCIPAL ENGINEER	0.10	216			13,804				13,804	7,468	21,272
001-72-0703-05-068	ENGINEERING ASSOCIATE	1.00	2,080			67,816			270	68,086	45,368	113,454
001-72-0703-05-085	PROJECT MANAGER 1	1.00	2,080			83,364				83,364	57,219	140,583
001-72-0703-05-113	ENGINEERING TECH 3	3.00	6,240			209,100			810	209,910	112,420	322,330
001-72-0703-05-123	ENGINEERING TECH 2	1.00	2,080			64,280			270	64,550	47,185	111,735
001-72-0703-05-146	SURVEYOR (PLS)	1.00	2,120	50		79,648	2,818			82,466	53,185	135,651
001-72-0703-05-175	PROJECT ENGINEER 2	1.00	2,160			118,518				118,518	68,480	186,998
001-72-0703-05-275	TEMPORARY EMPLOYEES		532			17,178				17,178	1,442	18,620
	ENGINEERING MGMT SERVICES	8.10	17,508	50		653,708	2,818		1,350	657,876	392,767	1,050,643
	**** DEPARTMENT TOTAL ****	8.10	17,508	50		653,708	2,818		1,350	657,876	392,767	1,050,643

0638

STREET FUND SUMMARY RECOMMENDED FY 18-19



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	Street Fund - Summary					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended
Personnel Services	\$2,174,881	\$2,210,005	\$2,302,834	\$2,139,738	\$2,333,889	1.35%
Materials and Services	1,553,280	2,090,250	2,304,408	2,644,862	3,468,345	50.51%
Capital Outlay	82,571	126,123	539,000	531,000	295,650	-45.15%
Transfers	2,158,869	2,330,408	3,613,337	2,659,224	3,320,837	-8.10%
SUB-TOTAL	\$5,969,601	\$6,756,786	\$8,759,579	\$7,974,824	\$9,418,721	
Contingency			1,500,984		2,171,893	
Reserve for Trees			65,000		65,000	
Reserve for equip.			937,592		1,049,812	
TOTAL	\$5,969,601	\$6,756,786	\$11,263,155	\$7,974,824	\$12,705,426	
FTE's	21.41	20.31	19.15		18.90	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

FY 2018-19 reflects a 0.25 FTE reduction due to transferring the Inventory Control Technician to the Garage Fund (602). The Recommended Budget also includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

FY 2018-19 reflects additional funding for street reconstruction and corresponding materials due to the increased revenues from the 4 cent state gas tax increase and from the new Washington County Vehicle Registration Fee.

Capital outlay:

FY 2018-19 decrease reflects purchasing fewer replacement vehicles compared to FY 2017-18.

Transfers:

No significant change

**CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES**

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
DEPARTMENT HEAD: DAVID DONALDSON	

MISSION STATEMENT:

To provide streets and roads that are maintained to a high standard, free of hazards, pavement failures and other defects. Use a pavement management system to identify streets and roads in need of rehabilitation at an appropriate time to minimize costs and to maximize pavement life.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	21.41	20.31	19.15	18.90	0.00
PERSONNEL SERVICES	2,174,881	2,210,005	2,302,834	2,333,889	0
MATERIALS & SERVICES	1,553,280	2,090,250	2,304,408	3,468,345	0
CAPITAL OUTLAY	82,571	126,123	539,000	295,650	0
TRANSFERS	2,158,869	2,330,408	3,613,337	3,320,837	0
CONTINGENCY	0	0	2,503,576	3,286,705	0
TOTAL	\$5,969,601	\$6,756,786	\$11,263,155	\$12,705,426	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$2,871,041	\$3,739,094	\$3,780,729	\$3,285,926	\$0
Right-of-Way Fee Allocation	600,000	600,000	600,000	300,000	0
State Gas Tax	5,553,259	5,675,965	6,414,700	7,047,900	0
County Vehicle Registration Fees	0	0	0	1,590,000	0
County 1 Cent Gas Tax	0	0	0	356,000	0
Miscellaneous	684,397	522,454	467,726	125,600	0

Services and Trends:

The state motor fuels tax is apportioned by the State of Oregon and expenditures are governed by the provision of Article IX, Section 3 of the Oregon Constitution. Primarily, expenditures are restricted to construction and maintenance of streets, roads and highways. Bicycle path construction and maintenance are also funded from these fuel tax and vehicle registration revenues.

The base state gas tax rate increased in 2011 from 24 cents per gallon to 30 cents. The current county gas tax is 1 cent per gallon and is distributed by the county based upon a per capita basis. Since the last legislative action, the revenue trend line had flattened and the purchasing power of these taxes reduced. The city doesn't impose its own gas tax, vehicle registration fee or street utility fee as appears in some neighboring communities.

In 2017 the Oregon Legislature passed HB 2017 which increases the state gas tax by 4 cents per gallon starting Jan 1, 2018 and then increases an additional 2 cents in 2020, 2022 and 2024. Beaverton is forecasted to receive an additional \$644,700 in 2018 (Jan to June and already included in supplemental budget this fiscal year for additional ADA ramps), and \$1.40 million in FY 18-19. By 2027 Beaverton's share is expected to increase to about \$3 million annually. In addition, a new Washington County vehicle registration fee is anticipated to generate for Beaverton an additional \$1.59 million annually in FY 2018-19. In total Beaverton anticipates an additional \$3 million in funding for FY 2018-19.

CITY OF BEAVERTON, OREGON
 FISCAL YEAR 2018-19 BUDGET
 CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
	DEPARTMENT HEAD: DAVID DONALDSON

Here is a summary of those revenue projections:

Table 2. Forecast of Beaverton's Share of New State and County Revenue				
<i>Revenue Source</i>	<i>FY 2017-18 (\$)</i>	<i>FY 2018-19 (\$)</i>	<i>FY 2026-27 (\$)</i>	<i>Annual Average 2018-2027 (\$)</i>
State Transportation Package (House Bill 2017)	644,700 <i>(partial year)</i>	1,401,800	3,043,500	2,000,385
Washington County Vehicle Registration Fee	-	1,590,000	3,450,000	2,410,000
TOTAL	644,700	2,991,800	6,493,500	4,410,385

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0735 TRAFFIC & TRANSPORTATION	PROGRAM MANAGER: JABRA KHASHO

Program Goal:

To provide safe and efficient traffic flow and enhance bicycle and pedestrian travel, neighborhood livability, and economic vitality.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	2.13	2.53	2.53	2.53	0.00
PERSONNEL SERVICES	\$297,087	\$342,141	\$411,270	\$423,565	\$0
MATERIALS & SERVICES	7,865	11,630	40,670	23,895	0
CAPITAL OUTLAY					
TRANSFERS	85,292	75,477	139,411	123,988	0
CONTINGENCY	0	0	16,490	19,711	0
TOTAL	\$390,244	\$429,248	\$607,841	\$591,159	\$0

Program Objective:

The Traffic & Transportation program staff maintains and updates signal timing and progression plans on the city traffic signals, including coordination with Oregon Department of Transportation (ODOT) and Washington County Land Use and Transportation (LUT) on signals under their jurisdictions. They also investigate safety and capacity deficiencies and prepare plans to address those deficiencies including new signals, signal modifications, street lighting and traffic calming.

In response to public requests for new traffic control devices and revised signal installations, staff investigates, analyzes, and designs appropriate solutions which are presented to the Traffic Commission for review. Staff also designs striping plans for street overlay projects, reviews and assists in developing traffic control plans for construction projects, reviews the street and traffic elements of site development plans and administers the Transportation Development Tax Program.

Work in this program supports the Beaverton Community Vision Plan:

- *Community Vision Action #46: Strategically widen roads , add signals and turn lanes*
- *Community Vision Action #47: Implement solutions to reduce highway, road congestion*
- *Community Vision Action # 51: Install or improve crosswalks citywide*
- *Community Vision Action #52: Use signals and traffic calming to improve safety*
- *Community Vision Action #53: Install bikeways along major commuter routes*
- *Community Vision Action # 66: Implement parking management strategies*
- *Community Vision Action #99: Improve pedestrian connections in neighborhoods*

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Projected	FY 2018-19 Proposed
Signal Timing				
Traffic signals maintained by City	124	126	126	128
Percentage of signal timings reviewed annually (target is 20% to 25%)	25%	25%	25%	25%
Flashing beacons at intersections	4	4	4	4
Advance flashing beacons (school zones, pedestrian crossings, radar speed signs, etc.)	54	67	69	74

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0735 TRAFFIC & TRANSPORTATION	PROGRAM MANAGER: JABRA KHASHO

Performance Measures (continued):	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Projected	FY 2018-19 Proposed
Signs and Markings				
Number of traffic issues initiated	113	127	150	130
Number of traffic issues resolved	66	90	120	100
Issues resolved as a percentage of issues initiated	58%	71%	80%	77%

Progress on FY 2017-18 Action Plan:

- Completed the design and construction of a mid-block pedestrian crossing with a pedestrian beacon on Allen Boulevard at 141st Avenue.
- Expanded the City's fiber optic network by completing the design and installation of fiber optic on Beaverton Hillsdale Highway from Lombard Avenue to Highway 217 and on Hall Boulevard from Allen Boulevard to Hart Road.
- Revised signal timing on Allen Boulevard between Murray Road and Highway 217.
- Developed a traffic calming plans for 130th Avenue between Allen Boulevard and Hart Road through neighborhood meetings and resident's participation and consensus in selecting traffic calming devices.
- Neighborhood concerns have been addressed by residents participating in problem identification, consensus building, and the design and location of parking restrictions, striping modifications, traffic calming devices, and other improvements through the Traffic Commission process.
- Reviewed traffic control plans submitted by contractors for private development and work within the City's Right-of-Way.
- Reviewed street and traffic elements for site development plans.
- Developed traffic control plans for city construction and maintenance activities.
- Designed striping and traffic signal detection plans for the overlay projects.
- Completed the design for the traffic signal and street lights for Westgate Drive realignment project.
- Completed the design to install street lights on 155th Avenue and on Rigert Road.
- Provide support for the Transportation Planning division including safe routes to schools.
- Completed the design for the installation of fiber optic on Hall Boulevard and on Beaverton Hillsdale Highway.
- Continue to coordinate and complete an IGA with Washington County and Oregon Department of Transportation (ODOT) to obtain funding through the Metropolitan Transportation Improvement Program (MTIP) and begin the design of an adaptive traffic signal system on Scholls Ferry Road between Hall Boulevard and Roy Rogers Road.

FY 2018-19 Action Plan:

- Review and revise signal timing throughout the City within available staff capacity.
- Address neighborhood concerns by residents participating in problem identification, consensus building, and the design and location of parking restrictions, striping modifications, traffic calming devices, and other improvements.
- New requests for traffic calming projects and signals continue to arise and are addressed through the Traffic Commission's process, with final approval by the City Council.
- Develop and implement traffic calming plans for neighborhoods that qualify for the Traffic Calming Program.
- Review and assist in developing traffic control plans for construction projects.
- Design striping and traffic signal detection plans for the overlay projects.
- Review street and traffic elements for site development plans.
- Design street lighting plans as requested by Operations.
- Design and install crosswalks and pedestrian beacons at two locations as identified in the Active Transportation plan.
- Complete the installation of fiber optic on Hall Boulevard between Hart Road and Nimbus Avenue
- Continue to work with Washington County and ODOT to complete the design, construction and deployment of the adaptive traffic signal system on Scholls Ferry between Hall Boulevard and Roy Rogers Road.
- Provide support for the Community Development Department on transportation related issues including the deployment of small cell technology (5G).

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0732 STREET MAINTENANCE	PROGRAM MANAGER: MARK OLSON

Program Objective:

To perform maintenance activities and complete repairs including complete reconstruction efforts to provide safe and well maintained streets and roads. Street construction/reconstruction and traffic management projects are funded primarily through transfers to the Capital Projects Fund (310).

Improvements to the transportation system are funded in accordance with City Council direction and priority responding to growth, safety, pedestrian, and bicycle needs. Projects include street extensions and widening, bikeway improvements, safety improvements, speed table installations and curb extensions. Beaverton citizens and the traveling public benefit from these projects that improve safety and circulation, reduce delay, and enhance pedestrian safety.

Program Goal:

To perform maintenance activities and complete repairs including complete reconstruction efforts to provide safe and well maintained streets and roads in accordance with the Community Vision Goal: Improve mobility. Complete street related projects as assigned to improve the safety and appearance of intersections, sidewalks and bicycle paths. Construct ADA-compliant sidewalks ramps to achieve full accessibility throughout the city. Prepare and respond to winter events and other emergencies as required.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	9.48	7.98	6.82	6.67	0.00
PERSONNEL SERVICES	\$873,712	\$806,965	\$735,622	\$740,879	\$0
MATERIALS & SERVICES	1,190,908	1,753,595	1,854,085	3,052,300	0
CAPITAL OUTLAY	70,691	48,765	169,000	8,500	0
TRANSFERS	2,073,577	2,198,849	3,447,355	3,128,821	0
CONTINGENCY	0	0	2,422,086	3,201,994	0
TOTAL	\$4,208,888	\$4,808,174	\$8,628,148	\$10,132,494	\$0

The Street Maintenance Section enhances public safety through the preservation of the city's streets, sidewalks, sidewalk ramps, pedestrian pathways, and bridges. Maintenance is accomplished through pavement surface patching, sealing pavement cracks to prevent water infiltration, and replacing deteriorated sections of city-maintained sidewalks. Major resurfacing projects such as asphalt overlays are prioritized through pavement management system software. Most street reconstruction and new surface overlay work is completed by city staff. Bridge inspections and repairs are completed as required by law. Traffic calming devices are constructed by request from the Transportation Engineer.

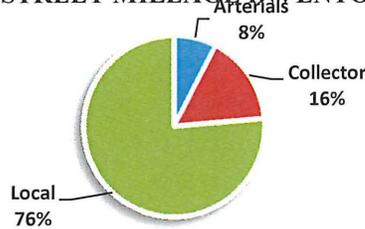
STREET INVENTORY SUMMARY

Category of Street Types	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Arterials	17.1 miles	17.1 miles	17.1	17.1
Collectors	36.6 miles	36.7 miles	36.7	36.7
Local	<u>168.2 miles</u>	<u>168.1 miles</u>	<u>168.2</u>	<u>168.2</u>
Total	221.9 miles	221.9 miles	222.0	222.0

**CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES**

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0732 STREET MAINTENANCE	PROGRAM MANAGER: MARK OLSON

2017/18 STREET MILEAGE INVENTORY



The city's Comprehensive Plan defines the functional classifications of the various streets. Arterial streets primarily carry through traffic and support the freeway system. Collector streets link major areas of the city and connect to the arterial system. Local streets provide access to adjacent properties and neighborhoods.

CONDITION CATEGORY	PCI RANGE
Good	70-100
Fair	50-69
Poor	25-49
Very Poor	0-24

The City uses a Pavement Condition Index (PCI) in order to prioritize both maintenance needs as well reconstruction projects. In FY 2016-17, we contracted inspections utilizing a new video process. This process removes the human error providing more consistent information:

- o 2017 Overall Network Pavement Condition Index 76

BRIDGE AND PEDESTRIAN PATH INVENTORY SUMMARY

	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Bridges	18	19	19	19
Concrete Box Culverts	16	16	16	17**
Foot Bridges	6	8	9*	9
Pedestrian Paths (lineal feet)	27,981	27,981	27,981	27,981

* Foot Bridge added as part of the Crescent Connection CIP 3407

** Weir Road culvert added as part of Summer Falls subdivision.

BRIDGE CONDITION ASSESSMENT

Type	Excellent	Good	Fair	Poor	Total
Bridges	9	3	5	3*	20
Concrete Culverts	3	5	7	0**	15
Foot Bridges	<u>6</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>8</u>
Total	18	10	12	3	43

* Located at 1) Cedar Hills Boulevard over Beaverton Creek and 2) Denney access road (south) over Fanno Creek 3) Hall Boulevard over Beaverton Creek.

** Corby Drive culvert had significant scour damage from flooding event. Repairs made, rip-rap added for slope protection and up-stream vegetation was removed.

Program Objective:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted	FY 2018-19 Proposed
Number of miles of streets requiring preventive maintenance	5.5	5.2	7.6	5.4
Number of bridges, box culverts, and foot bridges requiring Inspection.	21	22	21	25
Lineal feet of pedestrian paths requiring maintenance.	1,800	2,200	2,200	2,200

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0732 STREET MAINTENANCE	PROGRAM MANAGER: MARK OLSON

Progress on FY 2017-18 Action Plan:

Street maintenance worked to coordinate capital projects with street overlay needs. Capital projects scheduled for FY 17/18 that were coordinated with street overlay work:

- Beaverdam Road Utility Improvement (6073B) – *complete Nov '17*
- Settler Way Waterline Replacement, Phase I (4118) - *ongoing*
- Jenkins Road & Walker Waterline Improvements -(CIP 4128A) - *complete*
- 1st & Lombard Utility Undergrounding (3326) - *cancelled*
- Twenty one bridges and box culverts will be inspected per ODOT requirements - *complete*
- Denney Road / Rollingwoods DR Utility Improvements (4109) - *complete*

Community Vision Goal: Improve Mobility, #48 install safe sidewalks; City added 200 curb ramp installations
To support Community Vision Goal: Improve Mobility, the Public Works Department will invest in additional winter storm equipment. This includes a large and small plow, a large hopper (6 yd.) and a small hopper (3 yd.) to replace two of the existing sanding material hoppers. This will increase the city’s response time and coverage. This will provide a fleet of 6 sanders and 5 plows. - *Completed.*

The overlay action plan was vetted through the revised CIP process in order to get community input on work in the neighborhoods.

FY 2018-19 Action Plan:

As part of the *Community Vision Action #45: continue to operate a proactive street maintenance and repair program*, Street Maintenance manages infrastructure improvements in a cost effective manner, utilizing contracted services where expensive heavy equipment is needed. City staff and equipment is used for much of the labor intensive work. This year’s action plan will continue to coordinate capital projects with street overlay needs:

- Menlo Dr. (Allen to Fairmont) Sidewalk (CIP 3106A)
- Settler Way Waterline Replacement, Phase II (4118B)
- Western Ave (5th – Allen Blvd) Improvement (CIP 3328)
- Traffic Enhancement Projects as identified by the Traffic Engineer
- Twenty five bridges and box culverts will be inspected per ODOT requirements
- Taralynn Ave Waterline Replacement (CIP 4120) - *postponed*
- Hall Blvd Fiber Connection (3413)
- Dover Lane Storm Drainage Improvements (CIP 8098A/B)
- Sellwood Subdivision Utility Replacement (CIP6095)

Community Vision Goal: Improve Mobility, #48 install safe sidewalks; City to add 200 curb ramp installations

Performance Measures:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	Actual	Actual	Budgeted/Revised	Proposed
Square feet of asphalt street repairs	125,000	125,000	175,000 / 238,914	175,000
Miles of overlays completed	4.8	2.5	3.9 / 4.3	5.6
Percent of overlays completed compared to total street miles	2.2%	2.3%	1.8% / 1.9%	2.5%
Number of sidewalk ramps installed	50	160	149 / 297	200
Number of bridge, box culvert, and foot bridge inspections completed	21	20	21 / 21	25
Lineal feet of pedestrian path repairs completed	2,360 0647	1,596	1,800 / 1,920	2,200

CITY OF BEAVERTON, OREGON
 FISCAL YEAR 2018-19 BUDGET
 CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0732 STREET MAINTENANCE	PROGRAM MANAGER: MARK OLSON

Performance Outcomes and Program Trends:

Street overlay activities will continue to be coordinated with utility CIP projects, ADA, and permit requirements to best utilize utility funds. This year we will be contracting inspections of 110 miles of pavement on our Arterial and Collector streets and one third of local roads. By routinely inspecting the streets it provides more consistent information on condition and rate of deterioration. Streets currently in need of an overlay exceed available funds, so crack sealing and deep patching will be used to extend the life of the pavement until a more reliable source of funding can be identified. Some of the arterial and collectors streets are not maintained by the city and the data will be shared with the agency having jurisdiction. Having a comprehensive rating for all streets is important as our residents don't really care about the nominal maintenance responsibilities among agencies.

The PCI report from IMS tells us that we need to spend about \$3.2 million annually (\$1.2 million for arterials/collectors and about \$2 million for residential streets) to maintain our PCI at its current level of 76. This past year we spent just \$800,000 on street overlays (all residential) with funding diverted to complete ADA ramps which are now required as part of any overlay project. To meet the requirements of the laws being emphasized for ADA ramps, we will now need to spend about \$1.2 million per year. With the new funding from the state we anticipate completing an additional 1.5 miles of overlays this year while starting to build the fund balance needed for several major arterials in the next few years. Additional funding will also be directed to CIP projects for sidewalks and ADA ramps.

This fiscal year we are proposing the addition of a Program Coordinator to oversee the management of the over 5000 ADA ramps currently in the City. This includes the ADA ramp inventory, inspection, and data input. The position will also coordinate locations, style of ADA ramp, site inspection and contract management and for the overlay program. With the additional gas tax and registration fees in the coming years and corresponding additional workload, we are also proposing to reinstate the Street Technician position that was eliminated in the 16/17 budget because of funding.

In order to provide a more efficient delivery of services, the Street department is looking to reorganize its structure for FY 2019-20. This restructuring would include the addition of an ADA ramp installation crew to include one operator, three Technicians, two seasonal utility workers and two vehicles. This would potentially save approx. \$1,500 per ramp or \$250,000 annually over contracting.

The amount of overlay work needed to maintain our PCI needs to be planned and scheduled over multiple years now that additional funding has been identified and approved by the legislature. A big part of this is balancing the needs of residential streets with arterials and collectors. A major arterial or collector should be done every 2-3 years as fund balances allow. Regardless of the type of street, overlays will also be coordinated if possible with other utility needs in the area.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0733 TRAFFIC MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

Program Goal:

To complete periodic inspections and perform timely maintenance on traffic signal systems in a manner that will provide highly reliable and safe traffic control at signalized intersections, pedestrian crosswalks and school zones. Install and maintain a current and high quality signage system that meets all requirements for regulatory and informational signs.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	6.40	6.40	6.40	6.30	0.00
PERSONNEL SERVICES	\$697,612	\$758,590	\$797,937	\$800,390	\$0
MATERIALS & SERVICES	270,108	274,670	335,463	317,600	0
CAPITAL OUTLAY	11,880	77,358	370,000	287,150	0
TRANSFERS	0	36,477	19,178	44,247	0
TOTAL	\$979,600	\$1,147,095	\$1,522,578	\$1,449,387	\$0

Program Objectives

The major roles of this program help to implement Beaverton Community Vision Goal Areas related to transportation.

Goal Area: Improve Mobility

- Target: Improve traffic flow and maintain a first-class road system
#45: Continue proactive street maintenance and repair, #46: Strategically widen roads, add signals and turn lanes and #47: Implement solutions to reduce highway, road congestion.
- Target: Make Beaverton pedestrian and bicycle friendly
#48: Add pedestrian lighting citywide, #49: Create safe routes to schools, #51: Install or improve crosswalks citywide, #52: Use signals and traffic-calming to improve safety, #53: Install bikeways along major commuter routes, #54: Upgrade trails to include lighting and better connectivity and #55: Produce updated bike route maps.

Goal Area: Create a Vibrant Downtown

- Target: Create a recognizable, vibrant, walkable mixed use downtown.
#65: Create pedestrian-friendly zones and #66: Implement parking management strategies.

Goal Area: Enhance Livability

- Target: Be a national leader in sustainable practices and programs
#80: Expand the use of alternative energy sources, "through use of solar powered pedestrian signals".

INVENTORY SUMMARY

Types of Traffic Devices	FY 2016-17	FY 2017-18	FY 2018-19
Traffic Signals	125	127	128
Flashing Beacons at Intersections, Pedestrian Crossings & School Zones	68	75	77
<u>Street Signs:</u>			
Regulatory Signs	6,065	6,201	6,226
Warning Signs	4,747	4,747	4,752
Guide Signs	5,283	5,283	5,287
Informative Signs	1,766	1,766	1,766
<u>Street Markings:*</u>			
a) Thermoplastic	21.4 miles	17.7 miles	17.7 miles
b) Dura Line	<u>129.1 miles</u>	<u>132.9 miles</u>	<u>132.9 miles</u>
Total Miles Maintained	150.6 miles	150.6 miles	150.6 miles

Note: The traffic signal system is maintained by the city, however, 64 signals are owned by the city, 31 by the state and 33 by the county.

* As new roads are constructed or overlaid, the type of striping materials used will convert to either Duraline or Thermoplastic, resulting in the elimination of buttoning and painted lines.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0733 TRAFFIC MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

Rating	CONDITION ASSESSMENT					
	Traffic Signals	Flashing Beacons	Regulatory Signs	Warning Signs	Guide Signs	Informative Signs
Very Good	124	69	5,291	3,500	3,299	1,317
Good	4	8	605	1,127	1,838	400
Fair	0	0	330	125	150	49
Poor	0	0	0	0	0	0
Very Poor	0	0	0	0	0	0
Total	128	77	6,226	4,752	5,287	1,766

Program Objective:	FY 2015-169 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted	FY 2018-19 Proposed
Number of traffic signals and school flashers requiring annual maintenance and inspections	182	193	202	205
Number of street name and regulatory signs requiring annual inspection	17,797	17,861	17,997	18,031

Progress on FY 2017-18 Action Plan:

During FY17-18, work continued in the area of fiber optic installation as inter-connect for the city's traffic signals and connection to the county's signals as well. These connections will result in improved signal coordination along SW Murray Blvd. and SW Scholl's Ferry Rd.. Underground work was performed to install the necessary infrastructure to accommodate fiber cabling between all traffic signals along S.W. Hall Blvd. for communication and signal coordination efficiency. Crews continued preventative annual maintenance to the city's traffic signal network as well as maintaining its inventory of traffic signs and roadway striping. Progress continued towards completing a complete traffic sign inventory as well as accurate mapping of the sign assets.

FY 2018-19 Action Plan:

During FY 18-19, work will continue in the area of fiber optic installation as inter-connect for the city's traffic signals. Work will be completed on SW Hall Blvd from SW Canyon Rd. to SW Cedar Hills Blvd. and along SW Hall Blvd from SW Allen Blvd. to SW Cascade Ave.. These installations will be the final legs to have connected all of the city's traffic signals using a centralized system for communication as well as linking both county and state signals the city maintains to our system for improved coordination and communications. Work will continue to be performed in the area of asset inventory and mapping for traffic signs, signals as well as the city's roadway striping network. Crews will continue to provide annual preventative maintenance to all traffic signals as well as traffic signs and roadway striping as well as installing new devices requested through the city's traffic engineering group and the traffic commission. A new pedestrian crossing signal is planned to be constructed at the intersection of S.W. Allen Blvd. at S.W. 141st Ave..

CITY OF BEAVERTON, OREGON
 FISCAL YEAR 2018-19 BUDGET
 CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0733 TRAFFIC MAINTENANCE	PROGRAM MANAGER: STEVE BRENNAN

Performance Measures:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	Actual	Actual	Budgeted/Revised	Proposed
Number of traffic signal inspections completed per quarter.	45.5	48.3	50.5	51.3
Percent of traffic signals inspected per quarter (target is 25%).	25%	25%	25%	25%
Number of street name and regulatory signs repaired, replaced, or newly installed.	533	1,846	1,000	1,000

Performance Outcomes and Program Trends:

Traffic signals will be maintained to a standard that minimizes technical problems that result in any signal reverting to the failsafe or flashing mode. Failed traffic signal lamps will be replaced as soon as possible but always within 24 hours. Traffic signs and markings on newly annexed streets will be improved to city standards as needed. Work will continue to install fiber optic cable to interconnect the city's signal system as well as the signals that the city maintains for the county and ODOT.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0775 URBAN FORESTRY	PROGRAM MANAGER: STEVE BRENNAN

Program Goal:

To keep Beaverton tree friendly consistent with the Beaverton Community Vision. Provide care and maintenance for the City’s urban forest that enhances the health of the existing resources and encourages conservation and preservation. Increase the inventory of trees in the urban forest by managing the Development Tree Program, by encouraging partnerships with community based groups to complete tree planting projects and by planting trees in suitable locations.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	3.40	3.40	3.40	3.40	0.00
PERSONNEL SERVICES	\$306,470	\$302,309	\$358,005	\$369,055	\$0
MATERIALS & SERVICES	84,399	50,355	74,190	74,550	0
TRANSFERS	0	19,605	7,393	23,781	0
CONTINGENCY	0	0	65,000	65,000	0
TOTAL	\$390,869	\$372,269	\$504,588	\$532,386	\$0

Program Objective:

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
To provide professional arboriculture consulting to citizens and staff on the care and maintenance of trees by providing a 48 hours response time to all tree information and service requests.	1,021 requests	872 requests	1,000 requests	1,000 requests
Number of trees for which the City provides professional care (i.e., pruning, insect disease control, fertilization).	6,964	7,009	7,118	7,149
Number of trees pruned in the right of way wide as part of City-wide clearance pruning on a four year cycle.	29,251	29,576	29,952	30,324

Performance Outcomes and Program Trends:

Urban forestry service provides a balanced level of maintenance and arboriculture advice for the preservation and enhancement of City-owned trees and the City’s urban forest. The success of the Urban Forestry program has resulted in the City’s selection as a “Tree City USA” for twenty three consecutive years, receiving a distinguished “Community Partner Award” for 2016 through Friends of Trees as well as receiving accreditation of the City’s forestry program through the Society of Municipal Arborists.

The work in this program supports the Beaverton Community Vision Goal “Improve Mobility” by accomplishing Action #48 *Install Safe Sidewalks* and Council Priority to “Maintain a Pedestrian Focus”. The staff assists residents and businesses with sidewalk repair issues due to tree damage through proper arboriculture advice and by the ongoing cooperative efforts between the City and Portland General Electric for the removal of trees causing damage to both agencies’ infrastructure as well as replacement of trees with the appropriate species planted within the right of way leaving a more attractive appearance.

Progress on FY 2017-18 Action Plan:

During FY 17-18 crews continued to maintain the city’s urban forest through its annual work plan. Continued efforts were made to educate the community, developers and business community about proper tree planting, maintenance, and health practices. Crews continued providing assistance to other City departments and surrounding jurisdictions related to urban forestry. Crews initiated the first steps of developing a city wide street tree inventory. Successful application was made to the Oregon Department of Forestry for designation as “Tree City USA” for the 24th year along with receiving our 14th growth award. This growth award

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 101 STREET	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0775 URBAN FORESTRY	PROGRAM MANAGER: STEVE BRENNAN

was centered on increased publication of educational materials and published articles related to tree care and the use of native plant materials, cooperative contracting and purchasing and increased wildlife habitat. The City was also nominated for and received the “Oregon Urban and Community Forestry Award” for outstanding accomplishment and leadership in promoting and protecting our community forest and improving the quality of life in Oregon.

FY 2018-19 Action Plan:

During FY 18-19, crews will continue to maintain the city’s urban forest at an acceptable level through its annual work plan and through continued efforts to educate the community, business, and developers on proper tree care, maintenance and preservation practices. Crews will continue to provide assistance to other City departments and surrounding jurisdictions related to urban forestry. Efforts will continue in developing accurate inventories and maps of city maintained trees along with other items utilizing asset management software which will enable the city to again obtain the designation of “Tree City USA” and continued accreditation of the program through the Society of Municipal Arborists. Efforts will continue in the area of tree planting through projects coordinated with the community, private development and involvement of “Friends of Trees”.

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Percent of tree inventory maintained or inspected per year.	90%	90%	90%	90%
Number of calls received for arboriculture advice.	861	771	1,000	1,000
Number of calls responded to in field for advice or corrective action.	729	827	1,000	1,000
Number of trees pruned or inspected annually 25 % of total inventory in Right of way.	7,313	7,394	7,488	7,581

Condition assessment:

CITY MAINTAINED TREES

	FY 2015-16	FY 2016-17	FY 2017-18	FY2018-19
Excellent	3,100	3,145	3,328	3,359
Good	2,952	2,902	2,902	2,902
Fair	746	796	796	796
Poor	<u>166</u>	<u>166</u>	<u>92</u>	<u>92</u>
Total	6,964	7,009	7,118	7,149

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL

-2,871,041	-3,739,094	-3,780,729	-3,780,729	-3,780,729	-3,240,557	-3,285,926
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

-2,871,041	-3,739,094	-3,780,729	-3,780,729	-3,780,729	-3,240,557	-3,285,926
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CLASS: 10 TAXES

309 ROW FEE - ALLOCATION FROM GF

-600,000	-600,000	-600,000	-500,000	-600,000	-600,000	-300,000
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TOTAL CLASS: 10 TAXES

-600,000	-600,000	-600,000	-500,000	-600,000	-600,000	-300,000
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0624

CLASS: 15 INTERGOVERNMENTAL REVENUE

323 STATE GASOLINE TAX

-5,553,259	-5,675,965	-6,414,700	-4,382,632	-6,414,700	-7,047,900	-7,047,900
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329 OTHER INTERGOVERNMENTAL REV

-350,458	-356,537	-356,000				
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560 COUNTY VEHICLE REGISTRATION FEES

					-1,590,000	-1,590,000
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561 COUNTY 1 CENT GAS TAX

			-266,888	-356,000	-356,000	-356,000
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TOTAL CLASS: 15 INTERGOVERNMENTAL REVENUE

-5,903,717	-6,032,502	-6,770,700	-4,649,520	-6,770,700	-8,993,900	-8,993,900
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CLASS: 35 MISCELLANEOUS REVENUES

382 SALE OF CITY PROPERTY

-1,218	-6,400	-1,000	-863	-1,000	-1,000	-1,000
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384 INVESTMENT INTEREST EARNINGS

-17,192	-39,477	-41,800	-31,945	-41,800	-63,000	-63,000
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389 MISCELLANEOUS REVENUES

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	-77,812		-19,004		-16,000		-5,177	-16,000	-16,000		-16,000			
398	SRVS PROVIDED TO OTHER FUNDS													
	-9,939		-11,443				-48,707	-100						
399	REIMBURSEMENTS - OTHER													
	-174,696		-82,266		-45,600		-47,825	-45,600	-45,600		-45,600			
756	PERS RSRV DISTRIB-NON GAAP REV													
	-39,762													
757	MED/LIFE INS PREM REFUND DISTRIBUTION													
	-13,320		-7,327		-7,326		-4,821	-4,821						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-333,939		-165,917		-111,726		-139,338	-109,321	-125,600		-125,600			
TOTAL DEPARTMENT: 03 REVENUE														
	-9,708,697		-10,537,513		-11,263,155		-9,069,587	-11,260,750	-12,960,057		-12,705,426			

0655

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

051	CITY ENGINEER													
	15,701	.33	38,901	.33	41,767	.33	32,561	41,768	43,861	.33	43,861	.33		
084	PROJECT ENGINEER 1													
	103,341	1.10	104,982	1.30	123,068	1.30	94,879	120,408	124,613	1.30	124,613	1.30		
099	CITY TRANSPORTATION ENGINEER													
	83,735	.70	85,314	.70	86,928	.70	69,215	86,927	89,094	.70	89,094	.70		
124	ENGINEERING CONST INSPECTOR													
				.20	12,204	.20	9,716	12,464	13,411	.20	13,411	.20		
276	YOUTH ENHANCEMENT WORKFORCE													
	6,165		9,396		15,000		8,392	15,000	15,000		15,000			
0516 299	PAYROLL TAXES AND FRINGES													
	88,145		103,548		132,303		96,763	122,581	131,549		137,586			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	297,087	2.13	342,141	2.53	411,270	2.53	311,526	399,148	417,528	2.53	423,565	2.53		

CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE													
	480		517		750		750	750	900		900			
305	SPECIAL DEPARTMENT SUPPLIES													
	192		265		750		368	750	750		750			
307	MEMBERSHIP FEES													
	3,945		5,001		5,560		5,424	5,424	5,650		5,650			
308	PERIODICALS & SUBSCRIPTIONS													
	224		445		500			500	500		500			
316	ADVERTISING, RECORDING & FILING													
	415		287		500		293	400	500		500			
317	COMPUTER EQUIPMENT													
			1,254						1,095		1,095			
318	COMPUTER SOFTWARE													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					6,210		6,208	6,208						
321	TRAVEL, TRAINING & SUBSISTENCE													
	1,953		1,498		3,500		1,875	2,000	3,500		3,500			
328	MEALS & RELATED EXPENSE													
					100			100	100		100			
341	COMMUNICATIONS EXPENSE													
	656		1,649											
361	UNIFORMS & SPECIAL CLOTHING													
					600		480	525	700		700			
511	PROFESSIONAL SERVICES													
			600		22,000		13,550	20,000	10,000		10,000			
523	BOARDS & COMMISSIONS EXPENSES													
			114		200			100	200		200			
TOTAL CLASS: 10 MATERIALS & SERVICES														
	7,865		11,630		40,670		28,948	36,757	23,895		23,895			
CLASS: 25 TRANSFERS														
816	TRSFERS TO REPROGRAPHICS FUND													
	5,476		4,138		4,954		2,848	4,954	4,435		4,435			
817	TRSFERS TO GARAGE FUND													
	4,393		5,214		5,921		6,082	5,921	6,378		6,378			
818	TRSFERS TO ISD-ALLOCATED													
	75,423		66,125		85,128		70,940	85,128	94,495		94,495			
835	TRSMR TO GF, BVTN BLDG OPERATIONS													
					18,626		15,522	18,626	9,313		9,313			
836	TRSMR TO GF, BVTN BLDG DEBT SVC													
					24,782		20,652	24,782	9,367		9,367			
TOTAL CLASS: 25 TRANSFERS														
	85,292		75,477		139,411		116,044	139,411	123,988		123,988			

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

996 RESERVE - EQUIPMENT REPLACEMENT

16,490 19,711 19,711

TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

16,490 19,711 19,711

TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING

390,244 2.13 429,248 2.53 607,841 2.53 456,518 575,316 585,122 2.53 591,159 2.53

0658

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
057	PUBLIC WORKS SUPERVISOR													
	79,143	1.00	41,867	.50										
063	PUBLIC WORKS SUPRVISR-ARBORIST													
	22,663	.30	23,227	.30	25,549	.30	21,632	27,712	22,296	.30	22,296	.30		
112	PUBLIC WORKS MANAGER 3													
	79,449	.73	81,057	.73	70,829	.74	57,873	73,557	79,338	.74	79,338	.74		
126	TRAFFIC SIGNAL MAINT TECH													
	97,363	1.50	105,445	1.50	105,138	1.50	81,565	101,334	104,604	1.50	103,630	1.50		
132	SIGN AND MARKING LEAD													
	70,109	1.00	73,702	1.00	71,662	1.00	59,773	74,128	77,345	1.00	76,820	1.00		
164	ARBORIST TECHNICIAN													
	52,554	1.00	109,518	2.00	114,516	2.00	82,370	109,392	117,579	2.00	117,579	2.00		
166	LANDSCAPE TECHNICIAN													
	46,259	1.00	41,435	1.00	54,234	1.00	36,631	48,459	50,436	1.00	50,436	1.00		
170	PUBLIC WORKS LEAD													
					22,867	.33	16,707	21,177	23,809	.33	23,809	.33		
176	PUBLIC WORKS EQUIPMNT OPERATOR													
	60,602	1.00	64,986	1.00	131,786	2.00	90,144	117,861	132,083	2.00	132,083	2.00		
177	PUBLIC WORKS TECHNICIAN													
	298,397	6.00	266,342	5.00	228,640	4.00	173,189	187,443	218,596	4.00	215,058	4.00		
188	INVENTORY CONTROL TECHNICIAN													
	12,532	.25	13,754	.25	14,795	.25	12,203	15,669						
211	TRAFFIC SIGNAL MAINT LEAD													
	46,164	.50	46,397	.50	43,136	.50	37,011	44,367	45,025	.50	44,419	.50		
215	UTILITY WORKER													
	134,554	3.00	99,561	2.00	44,440	1.00	42,161	78,286	41,541	1.00	40,951	1.00		
216	SUPERVISING ELECTRICIAN													
	79,181	1.00	82,777	1.00	86,277	1.00	48,771	45,214	86,845	1.00	85,631	1.00		
246	SIGN AND MARKING TECH 2													

059

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	56,518	1.00	61,111	1.00	61,719	1.00	48,820	61,663	65,644	1.00	64,873	1.00		
274	SEASONAL WORKFORCE													
	58,876		76,278		140,000		57,819	102,019	140,000		140,000			
275	TEMPORARY EMPLOYEES													
			2,662				1,511							
299	PAYROLL TAXES AND FRINGES													
	683,430		677,745		675,976		502,856	632,309	691,186		713,401			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	1,877,794	19.28	1,867,864	17.78	1,891,564	16.62	1,371,036	1,740,590	1,896,327	16.37	1,910,324	16.37		
CLASS: 10 MATERIALS & SERVICES														
0990	304 DEPARTMENT EQUIPMENT EXPENSE													
	7,781		13,199		19,965		13,201	17,700	16,800		16,800			
	305 SPECIAL DEPARTMENT SUPPLIES													
	13,724		14,150		14,000		10,119	14,000	14,500		14,500			
	307 MEMBERSHIP FEES													
	1,045		1,318		2,500		1,428	1,825	2,000		2,000			
	308 PERIODICALS & SUBSCRIPTIONS													
					300			200	300		300			
	317 COMPUTER EQUIPMENT													
					3,527		3,419	3,419						
	321 TRAVEL, TRAINING & SUBSISTENCE													
	6,969		7,105		14,125		8,998	11,650	14,800		14,800			
	328 MEALS & RELATED EXPENSE													
	45		764		250			250	250		250			
	335 PEDESTRIAN PATH MAINTENANCE													
	9,518		7		65,800		36,527	65,800	60,000		60,000			
	338 HISTORIC/SIGNIFICANT TREE PRES													
	218				1,000		1,000		1,000		1,000			
	341 COMMUNICATIONS EXPENSE													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	4,910		5,945		6,000		4,763	6,000	6,500		6,500			
351 UTILITIES EXPENSE														
	67,888		67,976		73,000		53,255	73,000	75,000		75,000			
361 UNIFORMS & SPECIAL CLOTHING														
	14,676		14,138		16,200		6,335	14,790	15,900		15,900			
371 EQUIPMENT OPER & MAINT EXPENSE														
							39,840							
401 CITY TRAFFIC SIGNAL MAINT														
	89,038		70,783		93,863		79,203	92,000	95,000		95,000			
403 NEW DEVICE INSTALLATION														
	17,410		26,235		20,000		13,413	15,000	20,000		20,000			
404 TRAFFIC MARKINGS (STREET)														
	22,893		36,050		50,000		45,141	50,000	50,000		50,000			
405 TRAFFIC SIGNS														
	19,684		20,280		22,000		21,293	22,000	25,000		25,000			
407 DEVELOPMENT TREE PROGRAM														
	3,230				15,000		5,775	6,300	15,000		15,000			
420 LANDSCAPE MAINTENANCE														
	10,935		7,150		10,000		8,680	10,000	10,000		10,000			
422 STREET RECONSTRUCTION EXPENSE														
	985,789		1,429,273		1,458,827		1,653,212	1,828,850	2,700,000		2,700,000			
425 DUMPING EXPENSES														
	12,109		24,641		12,000		13,335	12,000	14,000		14,000			
426 UNIMPROVED (STREET MATERIALS)														
			702		1,500		963	1,500	1,500		1,500			
427 IMPROVED (STREET MATERIALS)														
	131,442		222,362		200,000		188,222	200,000	200,000		200,000			
430 BRIDGE MAINTENANCE														
	9,378		9,962		10,000		1,391	10,000	10,000		10,000			
461 SPECIAL EXPENSE														
	265		271		340		1,060	340	400		400			

1961

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
511	PROFESSIONAL SERVICES													
	109,800		99,409		143,091		108,881	141,386	86,000		86,000			
551	RENTS AND LEASES													
	6,668		6,900		10,450		9,463	10,095	10,500		10,500			
TOTAL CLASS: 10 MATERIALS & SERVICES														
	1,545,415		2,078,620		2,263,738		2,328,917	2,608,105	3,444,450		3,444,450			
CLASS: 15 CAPITAL OUTLAY														
641	VEHICLES													
	70,691		105,437		255,000		235,519	247,000	48,650		48,650			
671	EQUIPMENT													
	11,880		20,686		94,000		91,815	94,000	27,000		27,000			
681	IMPROVEMENTS													
					190,000		13,814	190,000	75,000		220,000			
TOTAL CLASS: 15 CAPITAL OUTLAY														
	82,571		126,123		539,000		341,148	531,000	150,650		295,650			
CLASS: 25 TRANSFERS														
801	TRSFR TO GENERAL FD - OVERHEAD													
	321,790		358,060		345,899		288,249	345,899	333,549		333,549			
802	TRSFR TO GENERAL FD-ACCOUNTING													
	7,500		7,500		7,500		6,250	7,500						
803	TRSFR TO GENERAL FD-LANDSCAPE													
	852,414		929,360		1,074,880		895,733	1,074,880	1,121,160		1,121,160			
804	TRSFR - OPERATIONS ADMIN													
	217,238		251,953		255,059		212,549	259,560	248,360		248,360			
805	TRSFR TO G/F BLDG MAINT													
	13,821		13,144		15,484		12,903	15,484	11,704		11,704			
808	TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)													
	49,770		60,837		15,189		12,658	15,189	16,469		16,469			

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 101 STREET FUND DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
814	TRSFERS TO CAPITAL PROJ. FUND													
	320,771		121,479		895,264		58,639	201,150	933,240		933,240			
815	TRSFERS TO CAPITAL DEV. FUND													
	35,783		163,758		512,750		234,758	248,250	115,000		115,000			
817	TRSFERS TO GARAGE FUND													
	152,310		216,006		199,141		135,855	199,141	264,607		264,607			
819	TRSFERS TO INSURANCE FUND													
	102,180		132,834		152,760		127,300	152,760	152,760		152,760			
TOTAL CLASS: 25 TRANSFERS														
	2,073,577		2,254,931		3,473,926		1,984,894	2,519,813	3,196,849		3,196,849			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
0663	982 RESERVE - DEVELOPMENT TREES													
					65,000				65,000		65,000			
	991 CONTINGENCY - UNRESERVED													
					1,500,984				2,591,558		2,171,893			
	996 RESERVE - EQUIPMENT REPLACEMT													
					921,102				1,030,101		1,030,101			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					2,487,086				3,686,659		3,266,994			
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS														
	5,579,357	19.28	6,327,538	17.78	10,655,314	16.62	6,025,995	7,399,508	12,374,935	16.37	12,114,267	16.37		

**STREET FUND
FY 2017-18 ADOPTED**

Code	Position Title	Actual FY 16-17	Adopted FY 17-18	New	Transfer	Reclass	Deleted	Ending FY 17-18
51	CITY ENGINEER	0.33	0.33					0.33
57	PUBLIC WORKS SUPERVISOR	0.50	0.00					0.00
63	PUBLIC WORKS SUPRVISR-ARBORIST	0.30	0.30					0.30
84	PROJECT ENGINEER 1	1.30	1.30					1.30
99	CITY TRANSPORTATION ENGINEER	0.70	0.70					0.70
112	PUBLIC WORKS MANAGER 3	0.73	0.74					0.74
124	ENGINEERING CONST INSPECTOR	0.20	0.20					0.20
126	TRAFFIC SIGNAL MAINT TECH	1.50	1.50					1.50
132	SIGN AND MARKING LEAD	1.00	1.00					1.00
164	ARBORIST TECHNICIAN	2.00	2.00					2.00
166	LANDSCAPE TECHNICIAN	1.00	1.00					1.00
170	PUBLIC WORKS LEAD	0.00	0.33					0.33
176	PUBLIC WORKS EQUIPMNT OPERATOR	1.00	2.00					2.00
177	PUBLIC WORKS TECHNICIAN	5.00	4.00					4.00
188	INVENTORY CONTROL TECHNICIAN	0.25	0.25					0.25
211	TRAFFIC SIGNAL MAINT LEAD	0.50	0.50					0.50
215	UTILITY WORKER	2.00	1.00					1.00
216	SUPERVISING ELECTRICIAN	1.00	1.00					1.00
246	SIGN AND MARKING TECH 2	1.00	1.00					1.00
	Total	20.31	19.15	0.00	0.00	0.00	0.00	19.15

FY 2018-19 PROPOSED

Code	Position Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
51	CITY ENGINEER	0.33					0.33
57	PUBLIC WORKS SUPERVISOR	0.00					0.00
63	PUBLIC WORKS SUPRVISR-ARBORIST	0.30					0.30
84	PROJECT ENGINEER 1	1.30					1.30
99	CITY TRANSPORTATION ENGINEER	0.70					0.70
112	PUBLIC WORKS MANAGER 3	0.74					0.74
124	ENGINEERING CONST INSPECTOR	0.20					0.20
126	TRAFFIC SIGNAL MAINT TECH	1.50					1.50
132	SIGN AND MARKING LEAD	1.00					1.00
164	ARBORIST TECHNICIAN	2.00					2.00
166	LANDSCAPE TECHNICIAN	1.00					1.00
170	PUBLIC WORKS LEAD	0.33					0.33
176	PUBLIC WORKS EQUIPMNT OPERATOR	2.00					2.00
177	PUBLIC WORKS TECHNICIAN	4.00					4.00
188	INVENTORY CONTROL TECHNICIAN	0.25		(0.25) ^a			0.00
211	TRAFFIC SIGNAL MAINT LEAD	0.50					0.50
215	UTILITY WORKER	1.00					1.00
216	SUPERVISING ELECTRICIAN	1.00					1.00
246	SIGN AND MARKING TECH 2	1.00					1.00
	Total	19.15	0.00	(0.25)	0.00	0.00	18.90

^a FY 18-19 reallocates the Inventory Control Technician position from being split between General Fund, Street Fund, Water Fund, Sewer Fund, and the Storm Drain Fund to 100% in the Garage Fund.

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL	2,871,041	3,739,094	3,780,729	3,780,729	3,240,557	3,285,926
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

		2,871,041	3,739,094	3,780,729	3,780,729	3,240,557	3,285,926
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CLASS: 10 TAXES

309	ROW FEE - ALLOCATION FROM GF	600,000	600,000	600,000	600,000	600,000	300,000
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TOTAL CLASS: 10 TAXES

		600,000	600,000	600,000	600,000	600,000	300,000
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CLASS: 15 INTERGOVERNMENTAL REVENUE

323	STATE GASOLINE TAX	5,553,259	5,675,965	6,414,700	6,414,700	7,047,900	7,047,900
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329	OTHER INTERGOVERNMENTAL REV	350,458	356,537	356,000			
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560	COUNTY VEHICLE REGISTRATION FEES					1,590,000	1,590,000
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561	COUNTY 1 CENT GAS TAX				356,000	356,000	356,000
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TOTAL CLASS: 15 INTERGOVERNMENTAL REVENUE

		5,903,717	6,032,502	6,770,700	6,770,700	8,993,900	8,993,900
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CLASS: 35 MISCELLANEOUS REVENUES

382	SALE OF CITY PROPERTY	1,218	6,400	1,000	1,000	1,000	1,000
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384	INVESTMENT INTEREST EARNINGS	17,192	39,477	41,800	41,800	63,000	63,000
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389	MISCELLANEOUS REVENUES	77,812	19,004	16,000	16,000	16,000	16,000
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398	SRVS PROVIDED TO OTHER FUNDS	9,939	11,443		100		
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0665

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

309 ROW FEE - ALLOCATION FROM GF
 A PORTION OF FRANCHISE FEES ALLOCATED TO THE STREET FUND TO ASSIST WITH MAINTAINING STREET RIGHT OF WAY

323 STATE GASOLINE TAX
 PER CAPITA DISTRIBUTION BASED UPON POPULATION:
 THE FIRST DISTRIUBTION IS BASED UPON THE 24 CENT GAS TAX RATE OF WHICH APPROXIMATELY 15.67% IS DISTRIBUTED TO CITIES BASED UPON BEAVERTON'S POPULATION IN RELATION TO THE POPULATION IN ALL INCORPORATED CITIES.
 THE SECOND DISTRIBUTION IS BASED UPON AN ADDITIONAL 6 CENT GAS TAX THAT BECAME EFFECTIVE JANUARY 1, 2011 OF WHICH 20% IS DISTRIBUTED TO CITIES BASED UPON PER CAPITA POPULATION
 THE THIRD DISTRIBUTION IS BASED UPON AN ADDITIONAL 4 CENT GAS TAX THAT BECAME EFFECTIVE JANUARY 1, 2018 OF WHICH 20% IS ALSO DISTRIBUTED TO CITIES BASED UPON PER CAPITA POPULATION. THE GAS TAX RATE WILL INCREASE AN ADDITIONAL 2 CENTS EACH ON JANUARY 1, 2020; JANUARY 1, 2022; AND JANUARY 1, 2024.

329 OTHER INTERGOVERNMENTAL REV
 FY 2017-18 REVISED BUDGET REFLECTS THE COUNTY GAS TAX IS RECORDED IN A SEPARATE REVENUE ACCOUNT 561

560 COUNTY VEHICLE REGISTRATION FEES
 CITY'S PORTION OF THE NEW COUNTY VEHICLE REGISTRATION FEE THAT BECAME EFFECTIVE JULY 1 2018. THE REGISTRATION FEES ARE ALLOCATED ON A PER CAPITA BASIS. BEAVERTON'S PORTION OF THE PROPOSED REVENUE WAS PROVIDED BY WASHINGTON COUNTY.

561 COUNTY 1 CENT GAS TAX
 BEGINNING FY 2017-18 A NEW OBJECT CODE WAS ESTABLISHED TO ACCOUNT FOR COUNTY ONE (1) CENT GAS TAX

382 SALE OF CITY PROPERTY

384 INVESTMENT INTEREST EARNINGS
 INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

389 MISCELLANEOUS REVENUES
 REIMBURSEMENT FOR DAMAGES TO CITY PROPERTY

398 SRVS PROVIDED TO OTHER FUNDS
 REIMBURSEMENTS RECEIVED FROM OTHER FUNDS FOR PROVIDING IN-HOUSE CAPITAL PROJECT CONSTRUCTION SERVICES.

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
399	REIMBURSEMENTS - OTHER												
	174,696		82,266		45,600		45,600	45,600		45,600		45,600	
756	PERS RSRV DISTRIB-NON GAAP REV												
	39,762												
757	MED/LIFE INS PREM REFUND DISTRIBUTION												
	13,320		7,327		7,326		4,821						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
	333,939		165,917		111,726		109,321	125,600		125,600			
TOTAL PROGRAM: 0000 UNRESTRICTED													
	9,708,697		10,537,513		11,263,155		11,260,750	12,960,057		12,705,426			
TOTAL DEPARTMENT: 03 REVENUE													
	9,708,697		10,537,513		11,263,155		11,260,750	12,960,057		12,705,426			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
DEPT: 03 REVENUE
PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 399 REIMBURSEMENTS - OTHER
 - REIMBURSEMENTS ARE BASED UPON:
 - TRAFFIC SIGNAL MAINTENANCE REIMBURSEMENT FROM ODOT
 - TRAFFIC SIGNAL MAINTENANCE REIMBURSEMENT FROM WASHINGTON COUNTY
 - FEE FOR NEW DEVELOPMENT TREES AT \$200 EACH (\$80 FOR TREE STOCK
 - \$50 FOR PLANTING AND \$70 TO COVER MAINTENANCE OF TREES FOR TWO YEARS)
 - FY 16-17 INCLUDES \$22,206 REIMBURSEMENT FROM THE CITY OF TIGARD FOR THE FINAL 1/2 COST OF
 - RESURFACING SW BARROWS ROAD. THERE WERE SIMILAR PAYMENTS IN FY 15-16
- 756 PERS RSRV DISTRIB-NON GAAP REV
 - RETIREMENT RESERVE \$1 MILLION DISTRIBUTION TO OPERATING FUNDS
- 757 MED/LIFE INS PREM REFUND DISTRIBUTION
 - MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0735 TRAFFIC & TRANSPORTATION MGMT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

051	CITY ENGINEER												
	15,701	.33	38,901	.33	41,767	.33	41,768	43,861	.33	43,861	.33		
084	PROJECT ENGINEER 1												
	103,341	1.10	104,982	1.30	123,068	1.30	120,408	124,613	1.30	124,613	1.30		
099	CITY TRANSPORTATION ENGINEER												
	83,735	.70	85,314	.70	86,928	.70	86,927	89,094	.70	89,094	.70		
124	ENGINEERING CONST INSPECTOR												
				.20	12,204	.20	12,464	13,411	.20	13,411	.20		
276	YOUTH ENHANCEMENT WORKFORCE												
	6,165		9,396		15,000		15,000	15,000		15,000			
299	PAYROLL TAXES AND FRINGES												
	88,145		103,548		132,303		122,581	131,549		137,586			

TOTAL CLASS: 05 PERSONNEL SERVICES

	297,087	2.13	342,141	2.53	411,270	2.53	399,148	417,528	2.53	423,565	2.53		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	480		517		750		750	900		900			
305	SPECIAL DEPARTMENT SUPPLIES												
	192		265		750		750	750		750			
307	MEMBERSHIP FEES												
	3,945		5,001		5,560		5,424	5,650		5,650			
308	PERIODICALS & SUBSCRIPTIONS												
	224		445		500		500	500		500			
316	ADVERTISING, RECORDING & FILING												
	415		287		500		400	500		500			
317	COMPUTER EQUIPMENT												
			1,254					1,095		1,095			
318	COMPUTER SOFTWARE												
					6,210		6,208						
321	TRAVEL, TRAINING & SUBSISTENCE												
	1,953		1,498		3,500		2,000	3,500		3,500			
328	MEALS & RELATED EXPENSE												
					100		100	100		100			

0669

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0735 TRAFFIC & TRANSPORTATION MGMT

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 051 CITY ENGINEER
 CITY ENGINEER POSITION IS ALLOCATED 34% 502-72-0740, 33% 513-72-0740 AND 33% 101-72-073
- 084 PROJECT ENGINEER 1
 FY 16-17 REFLECTS NEW 1 FTE PROJECT ENGINEER 1 POSITION THAT IS ALLOCATED 20% 101-72-0735, 40% 501-72-0740, AND 40% 513-72-0740, APPROVED BY CITY COUNCIL 12/08/15.
- 099 CITY TRANSPORTATION ENGINEER
 POSITION ALLOCATION IS 30% TIF/TDT 114-72-0669 AND 70% STREET FUND 101-72-0735
- 124 ENGINEERING CONST INSPECTOR
 FY 16-17 REFLECTS NEW 1 FTE ENGINEERING CONSTRUCTION INSPECTOR THAT IS ALLOCATED 40% 501-72-0740, 40% 513-72-0740, 20% 101-72-0735
- 276 YOUTH ENHANCEMENT WORKFORCE
 STUDENTS TO ASSIST WITH TRAFFIC COUNTS.
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 304 DEPARTMENT EQUIPMENT EXPENSE
 EQUIPMENT FOR TRAFFIC SURVEYS AND PRE-MARKING
 ROAD TUBES AND ANCHORS
 TRAFFIC COUNTERS REPAIR
- 305 SPECIAL DEPARTMENT SUPPLIES
 PUBLIC NOTICE MATERIALS, DISPLAYS FOR PUBLIC MEETINGS AND OTHER GRAPHIC MATERIALS
 SAFETY SUPPLIES FOR SUMMER INTERNS (GLASSES, GLOVES, VESTS, ETC)
 MISC TOOLS AND SUPPLIES
- 307 MEMBERSHIP FEES
 LICENSE RENEWAL FOR 3 PROFESSIONAL ENGINEERS (\$200EA) \$600
 INSTITUTE OF TRANSPORTATION ENGINEERS \$350
 LEAGUE OF OREGON CITIES TRANSPORTATION PROGRAM \$4,600
 ALLIANCE FOR COMMUNITY TRAFFIC SAFETY \$100
- 308 PERIODICALS & SUBSCRIPTIONS
 UPDATES FOR AMERICAN ASSOCIATION STATE HIGHWAY TRANSPORTATION OFFICIALS \$500
- 316 ADVERTISING, RECORDING & FILING
 TRAFFIC COMMISSION ADVERTISING, NOTICES, ETC. \$500
- 317 COMPUTER EQUIPMENT
 27 INCH UHD MONITORS (X3) \$1,095
- 318 COMPUTER SOFTWARE
 NO APPROPRIATION REQUESTED
- 321 TRAVEL, TRAINING & SUBSISTENCE
 TRAINING FEES AND TRAVEL RELATED TO TRAINING (2 PE, 1 TRANSPORTATION ENG) \$3,500
- 328 MEALS & RELATED EXPENSE
 LOCAL ENGINEERING MEETINGS AND CONFERENCES; PARKING EXPENSES \$100

0670

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0735 TRAFFIC & TRANSPORTATION MGMT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
341	COMMUNICATIONS EXPENSE												
	656		1,649										
361	UNIFORMS & SPECIAL CLOTHING												
					600		525	700		700			
511	PROFESSIONAL SERVICES												
			600		22,000		20,000	10,000		10,000			
523	BOARDS & COMMISSIONS EXPENSES												
			114		200		100	200		200			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	7,865		11,630		40,670		36,757	23,895		23,895			
CLASS: 25 TRANSFERS													
816	TRSFERS TO REPROGRAPHICS FUND												
	5,476		4,138		4,954		4,954	4,435		4,435			
817	TRSFERS TO GARAGE FUND												
	4,393		5,214		5,921		5,921	6,378		6,378			
818	TRSFERS TO ISD-ALLOCATED												
	75,423		66,125		85,128		85,128	94,495		94,495			
835	TRSFER TO GF, BVTN BLDG OPERATIONS												
					18,626		18,626	9,313		9,313			
836	TRSFER TO GF, BVTN BLDG DEBT SVC												
					24,782		24,782	9,367		9,367			
TOTAL CLASS: 25 TRANSFERS													
	85,292		75,477		139,411		139,411	123,988		123,988			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
996	RESERVE - EQUIPMENT REPLACEMT												
					16,490			19,711		19,711			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					16,490			19,711		19,711			
TOTAL PROGRAM: 0735 TRAFFIC & TRANSPORTATION MGMT													
	390,244	2.13	429,248	2.53	607,841	2.53	575,316	585,122	2.53	591,159	2.53		
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING													
	390,244	2.13	429,248	2.53	607,841	2.53	575,316	585,122	2.53	591,159	2.53		

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

PROGRAM: 0735 TRAFFIC & TRANSPORTATION MGMT

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 341 COMMUNICATIONS EXPENSE
FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
- 361 UNIFORMS & SPECIAL CLOTHING
4 - RAINGEAR, VESTS, HARDHATS, GLASSES, FOOTWEAR, AND SAFETY EQUIPMENT. \$600
2 - VESTS & SAFETY ITEMS FOR STUDENT INTERNS \$100
THIS EXPENSE WAS PREVIOUSLY ACCOUNTED FOR IN THE PUBLIC WORKS ADMIN FUND.
- 511 PROFESSIONAL SERVICES
TRAFFIC STUDIES, TRAFFIC DATA COLLECTION AND TRANSPORTATION PLANNING \$10,000
- 523 BOARDS & COMMISSIONS EXPENSES
REFRESHMENTS AND SUPPLIES FOR TRAFFIC COMMISSION MEETINGS AND EVENTS \$200

- 816 TRSFERS TO REPROGRAPHICS FUND
ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS
- 817 TRSFERS TO GARAGE FUND
ALLOCATION OF FLEET SERVICES (FUEL, MAINTENANCE & REPLACEMENT) PROVIDED BY THE GARAGE FUND
- 818 TRSFERS TO ISD-ALLOCATED
ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$77,295
SOFTWARE MAINTENANCE COSTS \$15,000
ENGINEERING SOFTWARE UPGRADES \$2,200
- 835 TRSFR TO GF, BVTN BLDG OPERATIONS
BEAVERTON BUILDING OPERATING EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$9,313/YR.)
- 836 TRSFR TO GF, BVTN BLDG DEBT SVC
BEAVERTON BUILDING DEBT SERVICE EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$12,391/YR.)

- 996 RESERVE - EQUIPMENT REPLACEMT
RESERVE FOR EQUIPMENT REPLACEMENT

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0732 STREET MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

057	PUBLIC WORKS SUPERVISOR												
	79,143	1.00	41,867	.50									
112	PUBLIC WORKS MANAGER 3												
	36,777	.33	37,315	.33	26,290	.34	29,018	31,928	.34	31,928	.34		
170	PUBLIC WORKS LEAD												
					22,867	.33	21,177	23,809	.33	23,809	.33		
176	PUBLIC WORKS EQUIPMNT OPERATOR												
	60,602	1.00	64,986	1.00	131,786	2.00	117,861	132,083	2.00	132,083	2.00		
177	PUBLIC WORKS TECHNICIAN												
	298,397	6.00	266,342	5.00	228,640	4.00	187,443	218,596	4.00	215,058	4.00		
188	INVENTORY CONTROL TECHNICIAN												
	7,519	.15	8,252	.15	8,873	.15	9,400						
215	UTILITY WORKER												
	49,037	1.00	65,161	1.00			40,873						
274	SEASONAL WORKFORCE												
	37,128		28,569		60,000		60,000	60,000		60,000			
299	PAYROLL TAXES AND FRINGES												
	305,109		294,473		257,166		266,321	269,726		278,001			

TOTAL CLASS: 05 PERSONNEL SERVICES

	873,712	9.48	806,965	7.98	735,622	6.82	732,093	736,142	6.67	740,879	6.67		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	3,045		3,960		9,500		9,500	8,600		8,600			
305	SPECIAL DEPARTMENT SUPPLIES												
	9,133		8,766		8,000		8,000	8,000		8,000			
317	COMPUTER EQUIPMENT												
					1,977		1,963						
321	TRAVEL, TRAINING & SUBSISTENCE												
	3,393		2,916		4,950		4,950	5,200		5,200			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0732 STREET MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 057 PUBLIC WORKS SUPERVISOR
FY 16-17 REFLECTS REALLOCATION OF THE PUBLIC WORKS SUPERVISOR POSITION FROM 100% IN 101-85-0732 TO 50% 101-85-0732 / 25% 502-85-0757 / 25% 513-85-0739
- 112 PUBLIC WORKS MANAGER 3
POSITION FUNDED 34% STREET FUND, 33% STORM DRAIN FUND, AND 33% SEWER FUND. FY 17-18 FTE REFLECTS INCREASE DUE TO POSITION REALLOCATION DUE TO REORGANIZATION.
- 170 PUBLIC WORKS LEAD
FY 17-18 REFLECTS RECLASSIFICATION OF 1 FTE PW EQUIPMENT OPERATOR TO 1 FTE PW LEAD THAT IS ALLOCATED 33/34/33 IN STREET / SEWER / STORM FUNDS DUE TO REORGANIZATION.
- 176 PUBLIC WORKS EQUIPMNT OPERATOR
FY 17-18 REFLECTS 1 FTE PW TECH RECLASSIFIED TO EQUIPMENT OPERATOR DUE TO REORGANIZATION
- 177 PUBLIC WORKS TECHNICIAN
FY 16-17 REFLECTS 1.0 FTE REDUCTION AS POSITION IS NO LONGER NEEDED. FY 17-18 REFLECTS 1 FTE PW TECH RECLASSIFIED TO EQUIPMENT OPERATOR IN THE STREET FUND DUE TO REORGANIZATION.
- 188 INVENTORY CONTROL TECHNICIAN
FY 2018-19 REFLECTS REDISTRIBUTION OF 1 FTE INVENTORY CONTROL TECH POSITION FROM 25% IN 001-85 / 25% IN 101-85 / 25% IN 501-85 / 10% IN 502-85 / 15% IN 513-85 TO 100% IN THE GARAGE FUND.
- 215 UTILITY WORKER
FY 17-18 REFLECTS ELIMINATION OF VACANT 1 FTE UTILITY WORKER DUE TO REORGANIZATION
- 274 SEASONAL WORKFORCE
SEASONAL HELP NEEDED FOR CRACK SEALING AND PAVING PREPARATION AND CLEANUP.
- 299 PAYROLL TAXES AND FRINGES
PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES

- 304 DEPARTMENT EQUIPMENT EXPENSE
BOBCAT SKID STEER 6-509 COMBINATION BUCKET ATTACHEMENT \$5,000
HEATED HOSE FOR CIMLINE 230 CRACK SEALER 27-502 \$3,600
- 305 SPECIAL DEPARTMENT SUPPLIES
CONES, SIGNS, STANDS, PAINT \$1,500
RAKES, SHOVELS, CONCRETE TOOLS & MISC PAVING SUPPLIES \$1,500
CONCRETE/ASPHALT SAW BLADES \$1,200
SIDEWALK GRINDER REPLACEMENT TEETH \$800
LUMBER, STAKES, PLASTIC & TARPS \$1,500
OTHER SUPPLIES \$1,500
- 317 COMPUTER EQUIPMENT
NO APPROPRIATIONS REQUESTED
- 321 TRAVEL, TRAINING & SUBSISTENCE
3 - APWA - CONFERENCE REDMOND 3 NIGHT STAY (REGISTRATION \$750 & T&S \$1,200) \$1,950
5 - NW PAVEMENT MGMT ASSOC REGISTRATION \$1,000
3 - APWA - CONFERENCE NEWPORT REGISTRATION (\$750 & T&S \$1,500) \$2,250

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0732 STREET MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
328	MEALS & RELATED EXPENSE												
	22		181										
335	PEDESTRIAN PATH MAINTENANCE												
	9,518		7		65,800		65,800	60,000		60,000			
361	UNIFORMS & SPECIAL CLOTHING												
	3,946		5,151		5,200		5,200	5,200		5,200			
371	EQUIPMENT OPER & MAINT EXPENSE												
422	STREET RECONSTRUCTION EXPENSE												
	985,789		1,429,273		1,458,827		1,828,850	2,700,000		2,700,000			
425	DUMPING EXPENSES												
	1,608		13,143		5,000		5,000	6,000		6,000			
426	UNIMPROVED (STREET MATERIALS)												
			702		1,500		1,500	1,500		1,500			
427	IMPROVED (STREET MATERIALS)												
	131,442		222,362		200,000		200,000	200,000		200,000			
430	BRIDGE MAINTENANCE												
	9,378		9,962		10,000		10,000	10,000		10,000			
461	SPECIAL EXPENSE												
	265		271		240		240	300		300			
511	PROFESSIONAL SERVICES												
	28,169		52,010		78,091		78,000	41,000		41,000			
551	RENTS AND LEASES												
	5,200		4,891		5,000		5,000	6,500		6,500			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	1,190,908		1,753,595		1,854,085		2,224,003	3,052,300		3,052,300			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
	70,691		48,765		75,000		75,000						
671	EQUIPMENT												
					94,000		94,000	8,500		8,500			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	70,691		48,765		169,000		169,000	8,500		8,500			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0732 STREET MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
335	PEDESTRIAN PATH MAINTENANCE PATH FENCING, ASPHALT REPAIRS AND OVERLAYS; TRAILS HITEON CK, BUCKSKIN, SNOWSHOE, HALL \$50,000 SLURRY SEAL, ASPHALT AND CONCRETE MATERIALS FOR SURFACE MAINTENANCE \$10,000
361	UNIFORMS & SPECIAL CLOTHING 8 EMPLOYEES AT \$650 EACH \$5,200 RAIN GEAR, SAFETY GLASSES, GLOVES AND BOOTS
371	EQUIPMENT OPER & MAINT EXPENSE NO APPROPRIATION REQUESTED
422	STREET RECONSTRUCTION EXPENSE CIP OVERLAY LIST FY 18-19 TO KEEP UP WITH STREET RESTORATION NEEDS: GENERAL OVERLAYS FOR FY 2018-19 \$1,200,000 OVERLAY FOR MENLO DRIVE \$250,000 CONCRETE STREET REPAIRS \$50,000 RETROFIT ADA RAMPS FOR COMPLIANCE; FY 18/19 (200 @ APPROX. \$6000 EA) \$1,200,000
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL \$6,000
426	UNIMPROVED (STREET MATERIALS) MATERIALS NEEDED FOR MAINTENANCE AND REPAIR OF UNIMPROVED STREETS (ASPHALT PRODUCTS & ROCK)
427	IMPROVED (STREET MATERIALS) MATERIALS NEEDED FOR MAINTENANCE OF IMPROVED STREETS \$200,000 INLAYS FOR OVERLAY PREPARATION (BASED ON \$1.2 MILLION IN 422) CRACK SEALING
430	BRIDGE MAINTENANCE BRIDGE MAINTENANCE: CONCRETE, ROCK, WOOD, PAINT, AND RELATED MATERIALS \$10,000 (7 BOX CULVERTS & 16 BRIDGES)
461	SPECIAL EXPENSE COMMERCIAL DRIVERS LICENSES AND RENEWAL \$300
511	PROFESSIONAL SERVICES PAVER REPAIRS AND OVERHAUL - MOVED TO GARAGE BUDGET BRIDGE AND PATH INSPECTIONS \$14,000 MISCELLANEOUS WORK, I.E. PORTABLE RESTROOM SERVICING, COVERALL CLEANING \$2,000 CONTRACTED BRIDGE MAINTENANCE WORK IDENTIFIED IN THE INSPECTIONS \$25,000
551	RENTS AND LEASES MISCELLANEOUS EQUIPMENT RENTAL \$1,500 ARCTIC DRIVE STORAGE LOT LEASE \$5,000
641	VEHICLES NO APPROPRIATION REQUESTED
671	EQUIPMENT REPLACEMENT OF 5-400, A 1979 EQUIPMENT TRAILER \$8,500 (COST INCLUDES TRAILER AND LICENSING). \$8,500.00

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0732 STREET MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 25 TRANSFERS

801	TRSFR TO GENERAL FD - OVERHEAD												
	321,790		358,060		345,899		345,899	333,549		333,549			
802	TRSFR TO GENERAL FD-ACCOUNTING												
	7,500		7,500		7,500		7,500						
803	TRSFR TO GENERAL FD-LANDSCAPE												
	852,414		929,360		1,074,880		1,074,880	1,121,160		1,121,160			
804	TRSFR - OPERATIONS ADMIN												
	217,238		251,953		255,059		259,560	248,360		248,360			
805	TRSFR TO G/F BLDG MAINT												
	13,821		13,144		15,484		15,484	11,704		11,704			
808	TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)												
	49,770		60,837		15,189		15,189	16,469		16,469			
814	TRSFRS TO CAPITAL PROJ. FUND												
	320,771		121,479		895,264		201,150	933,240		933,240			

815	TRSFRS TO CAPITAL DEV. FUND												
	35,783		163,758		512,750		248,250	115,000		115,000			

817	TRSFRS TO GARAGE FUND												
	152,310		159,924		172,570		172,570	196,579		196,579			

819	TRSFRS TO INSURANCE FUND												
	102,180		132,834		152,760		152,760	152,760		152,760			

TOTAL CLASS: 25 TRANSFERS													
	2,073,577		2,198,849		3,447,355		2,493,242	3,128,821		3,128,821			

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991	CONTINGENCY - UNRESERVED												
					1,500,984			2,591,558		2,171,893			

996	RESERVE - EQUIPMENT REPLACEMT												
					921,102			1,030,101		1,030,101			

TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					2,422,086			3,621,659		3,201,994			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0732 STREET MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 801 TRSFR TO GENERAL FD - OVERHEAD
 ALLOCATION OF OVERHEAD SERVICES PROVIDED BY THE GENERAL FUND.
 IN PRIOR YEARS, OVERHEAD WAS CHARGED AT 50% OF ACTUAL.
- 802 TRSFR TO GENERAL FD-ACCOUNTING
 ALLOCATION OF ACCOUNTING SERVICES PROVIDED BY THE GENERAL FUND. BEGINNING IN
 FY 2018-19 THIS ALLOCATION WAS INCLUDED IN THE GENERAL OVERHEAD ALLOCATION IN ACCOUNT 801
- 803 TRSFR TO GENERAL FD-LANDSCAPE
 ALLOCATION OF LANDSCAPE SERVICES PROVIDED BY THE GENERAL FUND FOR
 MAINTAINING LANDSCAPES IN THE STREET RIGHT OF WAYS.
- 804 TRSFR - OPERATIONS ADMIN
 ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND
- 805 TRSFR TO G/F BLDG MAINT
 ALLOCATION OF BUILDING MAINTENANCE SERVICES PROVIDED BY THE GENERAL FUND
- 808 TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)
 ALLOCATION OF GEOGRAPHICAL INFORMATION SERVICES
- 814 TRSFRS TO CAPITAL PROJ. FUND
 FY 2017-18 PROJECTS:
 3106 MENLO DR SIDEWALKS BUD 431,264/EST \$100,650
 3189 TRAFFIC CALMING PROJECTS BUDGETED - \$40,000; ESTIMATED \$40,000
 3410 SHARED USE PATH ALONG DENNY RD BUDGETED - \$256,000; ESTIMATED - \$7,500
 3411 CEDAR HILLS BLVD BRIDGE PILE REPAIR BUDGETED - \$70,000; ESTIMATED - \$50,000
 3412 BH HWY FIBER CONNECTION BUDGETED - \$53,00; ESTIMATED - \$53,000
 3413 HALL BLVD FIBER CONNECTION BUDGETED - \$45,000; ESTIMATED - \$0
 FY 2018-19 PROJECTS:
 3106 MENLO DR SIDEWALKS \$438,240
 3189 TRAFFIC CALMING PROJECTS \$40,000
 3410 SHARED USE PATH ALONG DENNY RD \$260,000
 3411 CEDAR HILLS BLVD BRIDGE PILE REPAIR \$150,000
 3413 HALL BLVD FIBER CONNECTION \$45,000
- 815 TRSFRS TO CAPITAL DEV. FUND
 FY 2017-18 PROJECTS
 3518 CANYON RD ALTERNATE BIKE NETWORK BUDGETED - \$188,500; ESTIMATED - \$171,750
 3519 CANYON RD INTERSECTION IMPROVEMENTS BUDGETED - \$324,250; ESTIMATED - \$76,500
 FY 2018-19 PROJECTS
 3519 CANYON RD INTERSECTION IMPROVEMENTS \$115,000
- 817 TRSFRS TO GARAGE FUND
 ALLOCATION OF FLEET SERVICES (FUEL AND MAINTENANCE).
- 819 TRSFRS TO INSURANCE FUND
 ALLOCATION OF CHARGES FOR GENERAL LIABILITY AND PROPERTY INSURANCE
- 991 CONTINGENCY - UNRESERVED
 STREET FUND CONTINGENCY
- 996 RESERVE - EQUIPMENT REPLACEMT
 RESERVE FOR STREET FUND VEHICLES

BP WORKSHEET & JUSTIFICATION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

TOTAL PROGRAM: 0732 STREET MAINTENANCE

4,208,888	9.48	4,808,174	7.98	8,628,148	6.82	5,618,338	10,547,422	6.67	10,132,494	6.67
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BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

112	PUBLIC WORKS MANAGER 3												
	31,642	.30	32,807	.30	33,406	.30	33,404	35,555	.30	35,555	.30		
126	TRAFFIC SIGNAL MAINT TECH												
	97,363	1.50	105,445	1.50	105,138	1.50	101,334	104,604	1.50	103,630	1.50		
132	SIGN AND MARKING LEAD												
	70,109	1.00	73,702	1.00	71,662	1.00	74,128	77,345	1.00	76,820	1.00		
188	INVENTORY CONTROL TECHNICIAN												
	5,013	.10	5,502	.10	5,922	.10	6,269						
211	TRAFFIC SIGNAL MAINT LEAD												
	46,164	.50	46,397	.50	43,136	.50	44,367	45,025	.50	44,419	.50		
215	UTILITY WORKER												
	40,086	1.00	34,400	1.00	44,440	1.00	37,413	41,541	1.00	40,951	1.00		
216	SUPERVISING ELECTRICIAN												
	79,181	1.00	82,777	1.00	86,277	1.00	45,214	86,845	1.00	85,631	1.00		
246	SIGN AND MARKING TECH 2												
	56,518	1.00	61,111	1.00	61,719	1.00	61,663	65,644	1.00	64,873	1.00		
274	SEASONAL WORKFORCE												
	10,179		31,023		44,000		32,013	48,000		48,000			
275	TEMPORARY EMPLOYEES												
			2,662										
299	PAYROLL TAXES AND FRINGES												
	261,357		282,764		302,237		250,888	290,985		300,511			

TOTAL CLASS: 05 PERSONNEL SERVICES

	697,612	6.40	758,590	6.40	797,937	6.40	686,693	795,544	6.30	800,390	6.30		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	2,651		6,655		6,000		4,000	5,000		5,000			
305	SPECIAL DEPARTMENT SUPPLIES												
	2,884		2,877		3,000		3,000	3,000		3,000			
307	MEMBERSHIP FEES												
			100		500		400	500		500			
308	PERIODICALS & SUBSCRIPTIONS												
					300		200	300		300			
317	COMPUTER EQUIPMENT												
					1,550		1,456						

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 112 PUBLIC WORKS MANAGER 3
 POSITION ALLOCATION TO 30% GENERAL FUND, 40% STREET FUND, AND 30% STREET LIGHTING FUND.
- 126 TRAFFIC SIGNAL MAINT TECH
- 132 SIGN AND MARKING LEAD
- 188 INVENTORY CONTROL TECHNICIAN
 FY 2018-19 REFLECTS REDISTRIBUTION OF 1 FTE INVENTORY CONTROL TECH POSITION FROM
 25% IN 001-85 / 25% IN 101-85 / 25% IN 501-85 / 10% IN 502-85 / 15% IN 513-85 TO 100% IN
 THE GARAGE FUND.
- 211 TRAFFIC SIGNAL MAINT LEAD
- 215 UTILITY WORKER
- 216 SUPERVISING ELECTRICIAN
- 246 SIGN AND MARKING TECH 2
- 274 SEASONAL WORKFORCE
 SEASONAL HELP NEEDED TO ASSIST WITH PAVEMENT MARKING MAINTENANCE
- 275 TEMPORARY EMPLOYEES
 NO APPROPRIATION REQUESTED
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY
 TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR
 RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR
 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND,
 AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY,
 WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 304 DEPARTMENT EQUIPMENT EXPENSE
 REPLACEMENT/NEW POWER TOOLS ASSOCIATED WITH TRAFFIC SIGNAL AND SIGN MAINTENANCE
- 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS SMALL TOOLS AND SUPPLIES ASSOCIATED WITH TRAFFIC SIGNAL AND SIGN MAINTENANCE
- 307 MEMBERSHIP FEES
 INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA) MEMBERSHIP RENEWALS AND ELECTRICAL
 LICENSE RENEWALS
- 308 PERIODICALS & SUBSCRIPTIONS
 ELECTRICAL CODE BOOKS AND REFERENCE MANUALS
- 317 COMPUTER EQUIPMENT
 NO APPROPRIATIONS REQUESTED

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
321	TRAVEL, TRAINING & SUBSISTENCE												
	535				2,500		500	2,500		2,500			
328	MEALS & RELATED EXPENSE												
	23		191		200		200	200		200			
341	COMMUNICATIONS EXPENSE												
	4,910		5,945		6,000		6,000	6,500		6,500			
351	UTILITIES EXPENSE												
	67,888		67,976		73,000		73,000	75,000		75,000			
361	UNIFORMS & SPECIAL CLOTHING												
	7,744		6,048		8,000		6,750	7,500		7,500			
401	CITY TRAFFIC SIGNAL MAINT												
	89,038		70,783		93,863		92,000	95,000		95,000			
403	NEW DEVICE INSTALLATION												
	17,410		26,235		20,000		15,000	20,000		20,000			
404	TRAFFIC MARKINGS (STREET)												
	22,893		36,050		50,000		50,000	50,000		50,000			
405	TRAFFIC SIGNS												
	19,684		20,280		22,000		22,000	25,000		25,000			
461	SPECIAL EXPENSE												
					100		100	100		100			
511	PROFESSIONAL SERVICES												
	33,851		30,914		45,000		45,000	25,000		25,000			
551	RENTS AND LEASES												
	597		616		3,450		3,450	2,000		2,000			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	270,108		274,670		335,463		323,056	317,600		317,600			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
			56,672		180,000		172,000	48,650		48,650			
671	EQUIPMENT												
	11,880		20,686					18,500		18,500			
681	IMPROVEMENTS												
					190,000		190,000	75,000		220,000			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	11,880		77,358		370,000		362,000	142,150		287,150			
CLASS: 25 TRANSFERS													
817	TRSFERS TO GARAGE FUND												
			36,477		19,178		19,178	44,247		44,247			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
321	TRAVEL, TRAINING & SUBSISTENCE TRAINING ASSOCIATED WITH FIBER OPTICS, TRAFFIC SIGNALS, MUTCD, O.D.O.T. TRAFFIC SIGNALS ELECTRICAL CODE CLASSES.	
328	MEALS & RELATED EXPENSE MEALS ASSOCIATED WITH OVERTIME WORK AND AFTER HOURS CALL OUTS PER UNION CONTRACT. CREW MEETINGS	
341	COMMUNICATIONS EXPENSE PAGER AND TELEPHONE CONNECTION CHARGES TO SIGNALIZED INTERSECTIONS	
351	UTILITIES EXPENSE ENERGY COSTS ASSOCIATED WITH TRAFFIC SIGNAL DEVICES	
361	UNIFORMS & SPECIAL CLOTHING RAINGEAR, CLOTHING, FOOTWEAR AND SAFETY EQUIPMENT PER UNION CONTRACT.	
401	CITY TRAFFIC SIGNAL MAINT MISCELLANEOUS TRAFFIC SIGNAL CONTROLLERS, LIGHTS AND VIDEO DETECTION EQUIPMENT REPLACEMENTS AND UPGRADES, FLASHING BEACONS AT INTERSECTIONS AND SCHOOL ZONES	
403	NEW DEVICE INSTALLATION TRAFFIC SIGN/STRIPING INSTALLATION REQUESTED THROUGH THE TRAFFIC COMMISSION INCLUDING RECTANGULAR RAPID FLASHING BEACONS	
404	TRAFFIC MARKINGS (STREET) PAINT, THERMOPLASTIC AND RAISED PAVEMENT MARKERS FOR MAINTENANCE	
405	TRAFFIC SIGNS SIGN BLANKS, POSTS AND SIGN HARDWARE FOR MAINTENANCE OF EXISTING DEVICES	
461	SPECIAL EXPENSE COMMERCIAL DRIVERS LICENSE RENEWAL	
511	PROFESSIONAL SERVICES CONTRACT STRIPING; MISCELLANEOUS CONTRACT ELECTRICAL; ONE CALL FEES; MAINTENANCE FEES ASSOCIATED WITH TRANSUIT TRAFFIC SOFTWARE AND SYDNEY CONTROL AUTOMATED TRAFFIC SOFTWARE (SCATS)	
551	RENTS AND LEASES EQUIPMENT RENTAL ASSOCIATED WITH TRAFFIC SIGNAL MAINTENANCE, ARCTIC STORAGE LOT LEASE ARCTIC DRIVE STORAGE LOT LEASE	
641	VEHICLES 1 NEW ADDITIONAL F350 PICKUP CREW CAB VEHICLE WITH SAFETY EQUIPMENT \$48,650 CAPABLE OF TRAILER TOWING	
671	EQUIPMENT REPLACEMENT OF ONE TRAFFIC MARKINGS GRINDER \$9,000 REPLACEMENT OF ONE TRAFFIC MARKINGS APPLICATOR \$9,500	
681	IMPROVEMENTS INSTALLATION OF PEDESTRIAN CROSSING SIGNAL AND OPTIC FIBER ON HALL ST	
817	TRSFERS TO GARAGE FUND	

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

TOTAL CLASS: 25 TRANSFERS

			36,477		19,178		19,178	44,247		44,247			
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TOTAL PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

979,600	6.40	1,147,095	6.40	1,522,578	6.40	1,390,927	1,299,541	6.30	1,449,387	6.30		
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BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
DEPT: 85 PUBLIC WORKS - OPERATIONS
PROGRAM: 0733 TRAFFIC CONTROL & MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS



BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0775 URBAN FORESTRY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

063	PUBLIC WORKS SUPRVISR-ARBORIST												
	22,663	.30	23,227	.30	25,549	.30	27,712	22,296	.30	22,296	.30		
112	PUBLIC WORKS MANAGER 3												
	11,030	.10	10,935	.10	11,133	.10	11,135	11,855	.10	11,855	.10		
164	ARBORIST TECHNICIAN												
	52,554	1.00	109,518	2.00	114,516	2.00	109,392	117,579	2.00	117,579	2.00		
166	LANDSCAPE TECHNICIAN												
	46,259	1.00	41,435	1.00	54,234	1.00	48,459	50,436	1.00	50,436	1.00		
215	UTILITY WORKER												
	45,431	1.00											
274	SEASONAL WORKFORCE												
	11,569		16,686		36,000		10,006	32,000		32,000			
275	TEMPORARY EMPLOYEES												
299	PAYROLL TAXES AND FRINGES												
	116,964		100,508		116,573		115,100	130,475		134,889			

TOTAL CLASS: 05 PERSONNEL SERVICES

	306,470	3.40	302,309	3.40	358,005	3.40	321,804	364,641	3.40	369,055	3.40		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	2,085		2,584		4,465		4,200	3,200		3,200			
305	SPECIAL DEPARTMENT SUPPLIES												
	1,707		2,507		3,000		3,000	3,500		3,500			
307	MEMBERSHIP FEES												
	1,045		1,218		2,000		1,425	1,500		1,500			
321	TRAVEL, TRAINING & SUBSISTENCE												
	3,041		4,189		6,675		6,200	7,100		7,100			
328	MEALS & RELATED EXPENSE												
			392		50		50	50		50			
338	HISTORIC/SIGNIFICANT TREE PRES												
	218				1,000			1,000		1,000			
361	UNIFORMS & SPECIAL CLOTHING												
	2,986		2,939		3,000		2,840	3,200		3,200			
407	DEVELOPMENT TREE PROGRAM												
	3,230				15,000		6,300	15,000		15,000			

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0775 URBAN FORESTRY

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 063 PUBLIC WORKS SUPRVISR-ARBORIST
 THE POSITION IS SPLIT 30% IN STREET FUND AND 70% IN GENERAL FUND (001-85-0772-063)
- 112 PUBLIC WORKS MANAGER 3
 POSITION ALLOCATION TO 30% GENERAL FUND, 40% STREET FUND, AND 30% STREET LIGHTING FUND.
- 164 ARBORIST TECHNICIAN
 FY 16-17 REFLECTS RECLASSIFICATION OF 1 FTE UTILITY WORKER TO 1 FTE ARBORIST TECHNICIAN.
- 166 LANDSCAPE TECHNICIAN
- 215 UTILITY WORKER
 FY 16-17 REFLECTS RECLASSIFICATION OF 1 FTE UTILITY WORKER TO 1 FTE ARBORIST TECHNICIAN.
- 274 SEASONAL WORKFORCE
- 275 TEMPORARY EMPLOYEES
 NO APPROPRIATION REQUESTED FOR FY 13-14
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 304 DEPARTMENT EQUIPMENT EXPENSE
 REPLACEMENT OF POWER EQUIPMENT ASSOCIATED WITH TREE PRUNING, REMOVAL AND CARE.
- 305 SPECIAL DEPARTMENT SUPPLIES
 SMALL TOOLS ASSOCIATED WITH TREE PRUNING, REMOVAL AND PLANTING ACTIVITIES
- 307 MEMBERSHIP FEES
 PESTICIDE APPLICATORS LICENSES, INTERNATIONAL SOCIETY OF ARBORISTS CERTIFICATIONS AND CHAPTER DUES FOR CITY MEMBERSHIP
- 321 TRAVEL, TRAINING & SUBSISTENCE
 REQUIRED TRAINING ASSOCIATED WITH ARBORIST CERTIFICATIONS AND PESTICIDE APPLICATORS LICENSE.
- 328 MEALS & RELATED EXPENSE
 MEALS ASSOCIATED WITH OVERTIME AFTER HOURS CALL OUTS PER UNION CONTRACT.
- 338 HISTORIC/SIGNIFICANT TREE PRES
 HISTORIC/SIGNIFICANT TREE PRESERVATION FUNDS
- 361 UNIFORMS & SPECIAL CLOTHING
 CLOTHING, RAINGEAR, FOOTWEAR AND ASSOCIATED SAFETY EQUIPMENT REQUIRED PER UNION CONTRACT.
- 407 DEVELOPMENT TREE PROGRAM
 75 NEW DEVELOPMENT TREES: PURCHASED, INSTALLED AND MAINTAINED FOR 1 YEAR @ \$200 PER TREE.

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0775 URBAN FORESTRY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
420	LANDSCAPE MAINTENANCE												
	10,935		7,150		10,000		10,000	10,000		10,000		10,000	
425	DUMPING EXPENSES												
	10,501		11,498		7,000		7,000	8,000		8,000		8,000	
511	PROFESSIONAL SERVICES												
	47,780		16,485		20,000		18,386	20,000		20,000		20,000	
551	RENTS AND LEASES												
	871		1,393		2,000		1,645	2,000		2,000		2,000	
TOTAL CLASS: 10 MATERIALS & SERVICES													
	84,399		50,355		74,190		61,046	74,550		74,550		74,550	
CLASS: 25 TRANSFERS													
817	TRSFERS TO GARAGE FUND												
			19,605		7,393		7,393	23,781		23,781		23,781	
TOTAL CLASS: 25 TRANSFERS													
			19,605		7,393		7,393	23,781		23,781		23,781	
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
982	RESERVE - DEVELOPMENT TREES												
					65,000			65,000		65,000		65,000	
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					65,000			65,000		65,000		65,000	
TOTAL PROGRAM: 0775 URBAN FORESTRY													
	390,869	3.40	372,269	3.40	504,588	3.40	390,243	527,972	3.40	532,386	3.40		
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	5,579,357	19.28	6,327,538	17.78	10,655,314	16.62	7,399,508	12,374,935	16.37	12,114,267	16.37		
TOTAL FUND: 101 STREET FUND													
	5,969,601	21.41	6,756,786	20.31	11,263,155	19.15	7,974,824	12,960,057	18.90	12,705,426	18.90		

BP WORKSHEET & JUSTIFICATION

FUND: 101 STREET FUND
DEPT: 85 PUBLIC WORKS - OPERATIONS
PROGRAM: 0775 URBAN FORESTRY

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 420 LANDSCAPE MAINTENANCE
REPLACEMENT AND INFILL TREES AND RELATED MATERIALS ASSOCIATED WITH TREE
REMOVAL, PLANTING AND MAINTENANCE.
- 425 DUMPING EXPENSES
LANDFILL DEBRIS DISPOSAL.
- 511 PROFESSIONAL SERVICES
EMERGENCY TREE REMOVALS; INSECT & DISEASE SPRAYING; FRIENDS OF TREES; PLANTING PROJECTS
- 551 RENTS AND LEASES
MISCELLANEOUS EQUIPMENT RENTAL AND LEASES
ARCTIC DRIVE STORAGE LOT LEASE

817 TRSFERS TO GARAGE FUND

982 RESERVE - DEVELOPMENT TREES

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
101-72	CAPITAL DEVELOPMNT-ENGINEERING											
101-72-0735-05-051	CITY ENGINEER	0.33	686			41,770				41,768	21,762	63,530
101-72-0735-05-084	PROJECT ENGINEER 1	1.30	2,698			120,411				120,408	45,749	166,157
101-72-0735-05-099	CITY TRANSPORTATION ENGINEER	0.70	1,512			86,923				86,927	45,796	132,723
101-72-0735-05-124	ENGINEERING CONST INSPECTOR	0.20	418			12,410			54	12,464	7,995	20,459
101-72-0735-05-276	YOUTH ENHANCEMENT		1,249			14,992			8	15,000	1,277	16,277
	TRAFFIC & TRANSPORTATION MGMT	2.53	6,564			276,505			62	276,567	122,579	399,146
	**** DEPARTMENT TOTAL ****	2.53	6,564			276,505			62	276,567	122,579	399,146

0691

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
101-85	PUBLIC WORKS - OPERATIONS											
101-85-0732-05-112	PUBLIC WORKS MANAGER 3	0.34	709			29,015				29,018	12,868	41,886
101-85-0732-05-170	PUBLIC WORKS LEAD	0.33	675	5		20,873	214		89	21,177	17,311	38,488
101-85-0732-05-176	PUBLIC WORKS EQUIPMNT	2.00	4,033	72		112,240	2,960		2,661	117,861	70,835	188,696
101-85-0732-05-177	PUBLIC WORKS TECHNICIAN	4.00	7,644	153		180,682	5,531		1,230	187,443	120,343	307,786
101-85-0732-05-188	INVENTORY CONTROL TECHNICIAN	0.15	320	9		8,928	419		47	9,400	6,062	15,462
101-85-0732-05-215	UTILITY WORKER		1,804	68		38,107	2,226		540	40,873	30,166	71,039
101-85-0732-05-274	SEASONAL WORKFORCE		3,481	12		58,927	255		818	60,000	8,736	68,736
0692	STREET MAINTENANCE	6.82	18,666	319		448,772	11,605		5,385	465,772	266,321	732,093
101-85-0733-05-112	PUBLIC WORKS MANAGER 3	0.30	624			33,404				33,404	18,895	52,299
101-85-0733-05-126	TRAFFIC SIGNAL MAINT TECH	1.50	3,176			100,927			405	101,334	60,749	162,083
101-85-0733-05-132	SIGN AND MARKING LEAD	1.00	2,142	15		73,104	754		270	74,128	52,481	126,609
101-85-0733-05-188	INVENTORY CONTROL TECHNICIAN	0.10	218	7		5,954	283		33	6,269	4,045	10,314
101-85-0733-05-211	TRAFFIC SIGNAL MAINT LEAD	0.50	1,113	5		43,918	316		135	44,367	27,334	71,701
101-85-0733-05-215	UTILITY WORKER	1.00	2,080			37,143			270	37,413	17,577	54,990
101-85-0733-05-216	SUPERVISING ELECTRICIAN	1.00	1,164	3		45,059	155			45,214	24,221	69,435
101-85-0733-05-246	SIGN AND MARKING TECH 2	1.00	2,080			61,393			270	61,663	42,299	103,962
101-85-0733-05-274	SEASONAL WORKFORCE		1,875			31,888			125	32,013	3,287	35,300
	TRAFFIC CONTROL & MAINTENANCE	6.40	14,472	30		432,789	1,508		1,508	435,805	250,888	686,693
101-85-0775-05-063	PUBLIC WORKS SUPRVISR-	0.30	735	3		27,514	198			27,712	15,734	43,446
101-85-0775-05-112	PUBLIC WORKS MANAGER 3	0.10	208			11,135				11,135	6,300	17,435
101-85-0775-05-164	ARBORIST TECHNICIAN	2.00	4,215	11		108,420	432		540	109,392	65,114	174,506
101-85-0775-05-166	LANDSCAPE TECHNICIAN	1.00	2,080			48,189			270	48,459	26,786	75,245
101-85-0775-05-274	SEASONAL WORKFORCE		589			9,989			17	10,006	1,166	11,172

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
101-85	PUBLIC WORKS - OPERATIONS											
	URBAN FORESTRY	3.40	7,827	14		205,247	630		827	206,704	115,100	321,804
	**** DEPARTMENT TOTAL ****	16.62	40,965	363		1,086,808	13,743		7,720	1,108,281	632,309	1,740,590

0693

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
101-72	CAPITAL DEVELOPMNT-ENGINEERING											
101-72-0735-05-051	CITY ENGINEER	0.33	687			43,861				43,861	24,131	67,992
101-72-0735-05-084	PROJECT ENGINEER 1	1.30	2,705			124,613				124,613	53,368	177,981
101-72-0735-05-099	CITY TRANSPORTATION ENGINEER	0.70	1,513			89,094				89,094	50,010	139,104
101-72-0735-05-124	ENGINEERING CONST INSPECTOR	0.20	416			13,357			54	13,411	9,142	22,553
101-72-0735-05-276	YOUTH ENHANCEMENT		1,250			15,000				15,000	935	15,935
	TRAFFIC & TRANSPORTATION MGMT	2.53	6,571			285,925			54	285,979	137,586	423,565
	**** DEPARTMENT TOTAL ****	2.53	6,571			285,925			54	285,979	137,586	423,565

0694

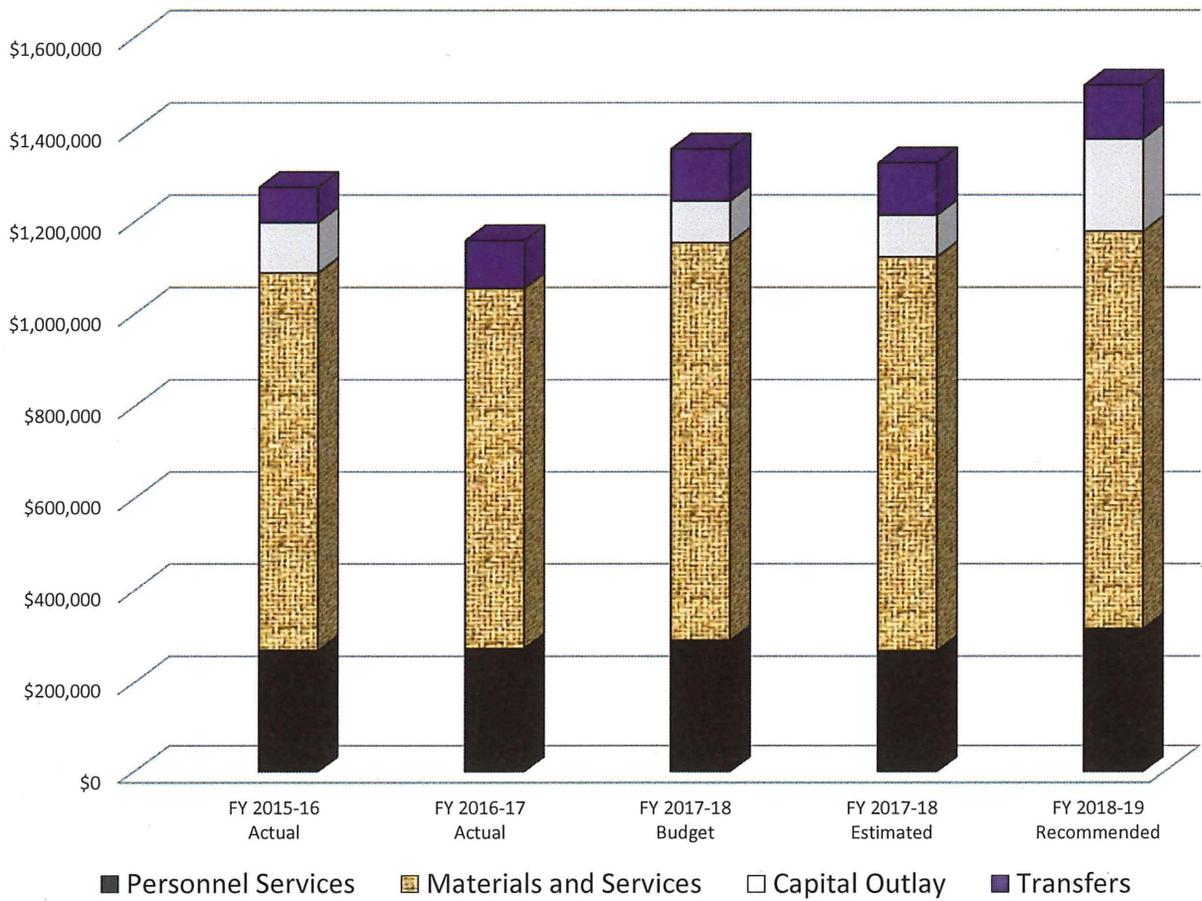
PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
101-85	PUBLIC WORKS - OPERATIONS											
101-85-0732-05-112	PUBLIC WORKS MANAGER 3	0.34	706			31,928				31,928	15,307	47,235
101-85-0732-05-170	PUBLIC WORKS LEAD	0.33	685	20		22,840	820		142	23,809	21,140	44,949
101-85-0732-05-176	PUBLIC WORKS EQUIPMNT	2.00	4,160	130		122,517	5,746		3,820	132,083	83,034	215,117
101-85-0732-05-177	PUBLIC WORKS TECHNICIAN	4.00	8,320	160		207,544	6,194		1,320	215,058	154,186	369,244
101-85-0732-05-274	SEASONAL WORKFORCE		3,533			59,987			13	60,000	4,334	64,334
	STREET MAINTENANCE	6.67	17,404	310		444,816	12,760		5,295	462,878	278,001	740,879
101-85-0733-05-112	PUBLIC WORKS MANAGER 3	0.30	647			35,555				35,555	21,560	57,115
101-85-0733-05-126	TRAFFIC SIGNAL MAINT TECH	1.50	3,120	40		101,277	1,950		405	103,630	66,705	170,335
101-85-0733-05-132	SIGN AND MARKING LEAD	1.00	2,160	20		75,500	1,050		270	76,820	58,218	135,038
101-85-0733-05-211	TRAFFIC SIGNAL MAINT LEAD	0.50	1,080	10		43,677	606		135	44,419	30,325	74,744
101-85-0733-05-215	UTILITY WORKER	1.00	2,080	10		40,393	288		270	40,951	22,918	63,869
101-85-0733-05-216	SUPERVISING ELECTRICIAN	1.00	2,080	20		84,147	1,214		270	85,631	49,341	134,972
101-85-0733-05-246	SIGN AND MARKING TECH 2	1.00	2,120	13		64,015	588		270	64,873	47,614	112,487
101-85-0733-05-274	SEASONAL WORKFORCE		2,827			48,000				48,000	3,830	51,830
	TRAFFIC CONTROL & MAINTENANCE	6.30	16,114	113		492,564	5,696		1,620	499,879	300,511	800,390
101-85-0775-05-063	PUBLIC WORKS SUPRVISR-	0.30	647			22,296				22,296	17,561	39,857
101-85-0775-05-112	PUBLIC WORKS MANAGER 3	0.10	216			11,855				11,855	7,184	19,039
101-85-0775-05-164	ARBORIST TECHNICIAN	2.00	4,240	80		113,819	3,220		540	117,579	74,523	192,102
101-85-0775-05-166	LANDSCAPE TECHNICIAN	1.00	2,080			50,166			270	50,436	33,068	83,504
101-85-0775-05-274	SEASONAL WORKFORCE		1,884			31,989			11	32,000	2,553	34,553
	URBAN FORESTRY	3.40	9,067	80		230,125	3,220		821	234,166	134,889	369,055
	**** DEPARTMENT TOTAL ****	16.37	42,585	503		1,167,505	21,676		7,736	1,196,923	713,401	1,910,324

STREET LIGHTING FUND

RECOMMENDED FY 18-19



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	Street Lighting					% Change Budgeted Vs. Recommended
	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	
Personnel Services	\$270,747	\$274,668	\$292,180	\$269,769	\$317,537	8.68%
Materials and Services	818,484	780,741	862,560	854,010	861,500	-0.12%
Capital Outlay	108,905	-	90,000	90,000	200,000	122.22%
Transfers	76,242	103,705	112,884	113,466	116,346	3.07%
SUB-TOTAL	\$1,274,378	\$1,159,114	\$1,357,624	\$1,327,245	\$1,495,383	
Contingency - Reserve			96,589		140,413	
Reserve			7,414		8,896	
TOTAL	\$1,274,378	\$1,159,114	\$1,461,627	\$1,327,245	\$1,644,692	
FTE's	2.30	2.30	2.30		2.30	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

The Recommended Budget includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

No significant change

Capital outlay:

FY 2018-19 reflects \$200,000 to replace 400 High Pressure Sodium street lights with new LED street lights and for infill projects where no street lights exist.

Transfers:

No significant change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 111 STREET LIGHTING	DEPARTMENT: PUBLIC WORKS
DEPARTMENT HEAD: DAVID DONALDSON	

MISSION STATEMENT:

To provide safe and consistent street lighting for streets in the City that meets the needs of the community and the City's standards for lighting. Improve energy efficiency and help control the cost of power for streetlights by selecting lighting fixtures and lamps that are designed to reduce energy consumption building a sustainable system. The primary source of revenue in this fund is a property tax levy. This is from a continuing levy approved by the voters in 1948 and is now a component of the City's permanent levy rate. The rate has fluctuated in the past 10 years from about 16.5 cents to its current level of 15.5 cents per \$1000 of assessed valuation. This reflects an increase of 3 cents for FY 2018-19

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	2.30	2.30	2.30	2.30	0.00
PERSONNEL SERVICES	\$270,747	\$274,668	\$292,180	\$317,537	\$0
MATERIALS & SERVICES	818,484	780,741	862,560	861,500	0
CAPITAL OUTLAY	108,905	0	90,000	200,000	0
TRANSFERS	76,242	103,705	112,884	116,346	0
CONTINGENCY	0	0	104,003	149,309	0
TOTAL	\$1,274,378	\$1,159,114	\$1,461,627	\$1,644,692	\$0

Services and Trends:

The City has three Street Light Systems:

Option A: Under the Option A street light units/system, the light fixture, the pole (either a light pole or power pole) and the electrical cabling are all owned and maintained by PGE. The rate that the city pays for this system includes a pole charge, energy charge, and a maintenance charge.

Option B: Under the Option B street light units/system, the light fixture and the pole (either a light pole or power pole) is owned by the City, but the electrical cabling is owned by PGE. PGE provides the maintenance on these units/system. The rate that the city pays for this system includes an energy charge and a maintenance charge.

Option C: Under the Option C street light units/system, the entire asset comprised of the light fixture, the pole (either a light pole or power pole) and the electrical cabling is owned and maintained solely by the City. The rate that the city pays for this system is an energy charge.

STREET LIGHT SYSTEMS

	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Option A: Light fixtures mounted on existing power poles, which are owned and maintained by PGE.	2,647	2,644	2,641	2,637
Option B: Light fixtures mounted on various poles, which are maintained by PGE and owned by the City.	327	320	306	308
Option C: Light fixtures mounted on poles, which are owned and maintained by the City.	4,263	4,214	4,243	4,376
Total:	7,237	7,178*	7,190	7,321

*Reduction in total street light inventory from prior year due to street lights maintained by the City given to Washington County for their maintenance.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 111 STREET LIGHTING	DEPARTMENT: PUBLIC WORKS
PROGRAM MANAGER: STEVE BRENNAN	

Performance Outcomes and Program Trends:

Staff in the Street Lighting Section will continue a program to replace old worn wiring and inefficient streetlight fixtures in the City as opportunities and funding are available. These efforts will help to stabilize costs and provide a reliable and efficient system. Since the energy consumption of streetlights represents a significant expense for the city, efficiency testing of new LED and induction streetlight lamps and other technologies will continue as they evolve and new products become available.

The work in this program supports the Beaverton Community Vision Actions: #48 *Install Pedestrian Lighting Citywide* and #54 *Upgrade Trails to Include Lighting*.

Progress on FY 2017-18 Action Plan:

During FY 17-18, crews continued to maintain the city’s street lighting system through preventative maintenance, replacement of worn out equipment or equipment destroyed in vehicular accidents as well as responding to reported outages for repair. The crews have also evaluated roadways and pathways which currently do not have lighting or lack adequate light levels and have created a priority list of new lights to be installed which included installing new lighting along S.W. 155th Ave. and along S.W. Rigert Rd. in the vicinity of Sexton Mt. grade school where no lighting existed. Crews continued to retrofit existing high pressure sodium fixtures with new LED fixtures improving the efficiency of the cities lighting system. Several styles of LED street lighting fixtures were field tested, allowing staff to evaluate performance for recommended changes to the city’s engineering design manual.

FY 2018-19 Action Plan:

During FY 18-19, crews will continue to maintain the city’s street light system through preventative maintenance, replacement of worn out equipment, equipment destroyed in vehicular accidents as well as responding to outages for repair within 48 hours. Crews will continue to focus efforts on projects that replace old worn and out dated lighting with energy efficient LED technology. The City still has 2320 Schedule C lights we would like to convert to LED and propose that any new resources that are generated this year (increase of levy by 3 cents) be utilized to expedite these conversions and build the fund balance that has been depleted in recent years. This would be done at roughly a 2 to 1 ratio with approximately \$200,000 going to fund 400 LEDs with the remaining \$90,000 to \$100,000 to fund balance. The 400 lights would primarily be targeted in the far SW portion of the city as well in the areas surrounding downtown where many of the light fixtures are nearing their end of life.

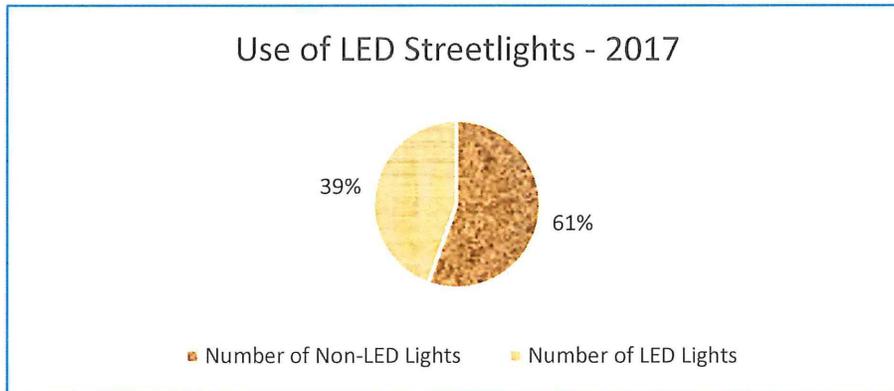
A complete inventory and mapping of all street lights maintained by the city is complete, utilizing new asset management software resulting in improved maintenance response to these assets as outages and other problems are reported. Continued effort will be made to enhance the city’s street light system where no lighting exists or light levels are sub-standard as funding is available.

We are beginning to see a downward trend in lower costs per light due to conversion of fixtures. The payback for LED light is approximately 11 years but the maintenance time and the less frequent need to change bulbs is perhaps just as significant as power savings.

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Number of City-owned streetlights repaired based on reported outage and damage.	412	586	550	550
Number of City-owned “Option C” streetlights maintained and repaired according to a preventative scheduled maintenance program.	1,000	1,000	1,000	1,000

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 111 STREET LIGHTING	DEPARTMENT: PUBLIC WORKS
	PROGRAM MANAGER: STEVE BRENNAN



BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 111 STREET LIGHTING FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL

-453,777 -277,960 -284,598 -284,598 -284,598 -140,417 -148,912

TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

-453,777 -277,960 -284,598 -284,598 -284,598 -140,417 -148,912

CLASS: 10 TAXES

306 INTEREST ON DELINQUENT TAXES

-255 -462 -642 -1,000 -1,000 -1,000

311 PROPERTY TAXES - CURRENT YEAR

-1,071,596 -1,115,969 -1,152,929 -1,126,605 -1,158,924 -1,541,663 -1,464,580

0701

312 PROPERTY TAXES - PRIOR YEARS

-13,649 -12,810 -10,000 -6,109 -10,000 -10,000 -10,000

TOTAL CLASS: 10 TAXES

-1,085,500 -1,129,241 -1,162,929 -1,133,356 -1,169,924 -1,552,663 -1,475,580

CLASS: 35 MISCELLANEOUS REVENUES

384 INVESTMENT INTEREST EARNINGS

-3,624 -4,865 -5,100 -4,961 -8,700 -13,200 -13,200

389 MISCELLANEOUS REVENUES

-3,392 -5,658 -1,000 -12,750 -10,000 -5,000 -5,000

398 SRVS PROVIDED TO OTHER FUNDS

-24,262 -8,000 -1,457 -2,000 -2,000 -2,000

756 PERS RSRV DISTRIB-NON GAAP REV

-3,837

757 MED/LIFE INS PREM REFUND DISTRIBUTION

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 111 STREET LIGHTING FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	-2,207		-1,729				-935	-935						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-13,060		-36,514		-14,100		-20,103	-21,635	-20,200		-20,200			
TOTAL DEPARTMENT: 03 REVENUE														
	-1,552,337		-1,443,715		-1,461,627		-1,438,057	-1,476,157	-1,713,280		-1,644,692			

0702

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 111 STREET LIGHTING FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

112 PUBLIC WORKS MANAGER 3

31,427 .30 32,808 .30 33,406 .30 26,401 33,404 35,555 .30 35,555 .30

126 TRAFFIC SIGNAL MAINT TECH

100,801 1.50 94,714 1.50 104,343 1.50 60,630 87,592 102,385 1.50 102,385 1.50

211 TRAFFIC SIGNAL MAINT LEAD

46,164 .50 46,397 .50 43,141 .50 37,009 44,370 45,031 .50 44,423 .50

299 PAYROLL TAXES AND FRINGES

92,355 100,749 111,290 73,360 104,403 131,190 135,174

5013 TOTAL CLASS: 05 PERSONNEL SERVICES

270,747 2.30 274,668 2.30 292,180 2.30 197,400 269,769 314,161 2.30 317,537 2.30

CLASS: 10 MATERIALS & SERVICES

304 DEPARTMENT EQUIPMENT EXPENSE

672 941 1,000 242 500 1,000 1,000

305 SPECIAL DEPARTMENT SUPPLIES

141 267 500 39 500 500 500

307 MEMBERSHIP FEES

300 250 300 300

321 TRAVEL, TRAINING & SUBSISTENCE

200 1,000 500 1,000 1,000

328 MEALS & RELATED EXPENSE

68 200 200

361 UNIFORMS & SPECIAL CLOTHING

2,274 3,014 3,000 500 3,000 3,000

408 ST PEDESTRIAN LIGHT MAINT

45,674 48,521 86,260 84,823 96,260 85,000 85,000

451 CITY STREET LIGHTING

765,575 724,327 744,000 490,571 744,000 744,000 744,000

511 PROFESSIONAL SERVICES

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 111 STREET LIGHTING FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	3,351		2,987		25,000		4,977	10,000	25,000		25,000			
551 RENTS AND LEASES														
	597		616		1,500		633	1,500	1,500		1,500		1,500	
TOTAL CLASS: 10 MATERIALS & SERVICES	818,484		780,741		862,560		581,285	854,010	861,500		861,500			
CLASS: 15 CAPITAL OUTLAY														
681 IMPROVEMENTS														
	108,905				90,000			90,000	200,000		200,000			
TOTAL CLASS: 15 CAPITAL OUTLAY	108,905				90,000			90,000	200,000		200,000			
CLASS: 25 TRANSFERS														
0704 801 TRSFR TO GENERAL FD - OVERHEAD	35,854		42,503		42,063		35,053	42,063	42,320		42,320			
804 TRSFR - OPERATIONS ADMIN	22,677		30,057		32,994		27,495	33,576	34,895		34,895			
817 TRSFRS TO GARAGE FUND	7,064		19,585		23,630		13,556	23,630	24,292		24,292			
818 TRSFRS TO ISD-ALLOCATED	6,097		5,645		7,395		6,163	7,395	8,037		8,037			
819 TRSFRS TO INSURANCE FUND	4,550		5,915		6,802		5,668	6,802	6,802		6,802			
TOTAL CLASS: 25 TRANSFERS	76,242		103,705		112,884		87,935	113,466	116,346		116,346			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
991 CONTINGENCY - UNRESERVED					96,589				212,377		140,413			
996 RESERVE - EQUIPMENT REPLACEMT														

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 111 STREET LIGHTING FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					7,414				8,896		8,896			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					104,003				221,273		149,309			
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS														
	1,274,378	2.30	1,159,114	2.30	1,461,627	2.30	866,620	1,327,245	1,713,280	2.30	1,644,692	2.30		

0705

**STREET LIGHTING FUND
FY 2017-18 ADOPTED**

Code	Position	Title	Actual FY 16-17	Adopted FY 17-18	New	Transfer	Reclass	Deleted	Ending FY 17-18
112		PUBLIC WORKS MANAGER 3	0.30	0.30					0.30
126		TRAFFIC SIGNAL MAINT TECH	1.50	1.50					1.50
211		TRAFFIC SIGNAL MAINT LEAD	0.50	0.50					0.50
		Total	2.30	2.30	0.00	0.00	0.00	0.00	2.30

FY 2018-19 PROPOSED

Code	Position	Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
112		PUBLIC WORKS MANAGER 3	0.30					0.30
126		TRAFFIC SIGNAL MAINT TECH	1.50					1.50
211		TRAFFIC SIGNAL MAINT LEAD	0.50					0.50
		Total	2.30	0.00	0.00	0.00	0.00	2.30

BP WORKSHEET & JUSTIFICATION

FUND: 111 STREET LIGHTING FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL												
		453,777	277,960	284,598	284,598	140,417	148,912						

TOTAL CLASS: 05	BEGINNING WORKING CAPITAL	453,777	277,960	284,598	284,598	140,417	148,912						
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CLASS: 10 TAXES

306	INTEREST ON DELINQUENT TAXES												
		255	462		1,000	1,000	1,000						

311	PROPERTY TAXES - CURRENT YEAR												
		1,071,596	1,115,969	1,152,929	1,158,924	1,541,663	1,464,580						

312	PROPERTY TAXES - PRIOR YEARS												
		13,649	12,810	10,000	10,000	10,000	10,000						

TOTAL CLASS: 10	TAXES	1,085,500	1,129,241	1,162,929	1,169,924	1,552,663	1,475,580						
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CLASS: 35 MISCELLANEOUS REVENUES

384	INVESTMENT INTEREST EARNINGS												
		3,624	4,865	5,100	8,700	13,200	13,200						

389	MISCELLANEOUS REVENUES												
		3,392	5,658	1,000	10,000	5,000	5,000						

398	SRVS PROVIDED TO OTHER FUNDS												
			24,262	8,000	2,000	2,000	2,000						

756	PERS RSRV DISTRIB-NON GAAP REV												
			3,837										

757	MED/LIFE INS PREM REFUND DISTRIBUTION												
			2,207	1,729	935								

TOTAL CLASS: 35	MISCELLANEOUS REVENUES	13,060	36,514	14,100	21,635	20,200	20,200						
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TOTAL PROGRAM: 0000	UNRESTRICTED	1,552,337	1,443,715	1,461,627	1,476,157	1,713,280	1,644,692						
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TOTAL DEPARTMENT: 03	REVENUE	1,552,337	1,443,715	1,461,627	1,476,157	1,713,280	1,644,692						
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BP WORKSHEET & JUSTIFICATION

FUND: 111 STREET LIGHTING FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

306 INTEREST ON DELINQUENT TAXES
 INTEREST ON DELIQUENT TAXES RECEIVED THROUGH WASHINGTON COUNTY

311 PROPERTY TAXES - CURRENT YEAR
 ASSESSED PROPERTY TAXES RECEIVED THROUGH WASHINGTON COUNTY. \$4.618 IS THE CITY'S MAXIMUM TAX RATE PER \$1,000 OF ASSESSED VALUATION. TAX RATES ARE:
 FY 16 \$3.72 GENERAL FUND, \$0.33 LIBRARY FUND, \$0.13 STREET LIGHTING FUND; TOTALING \$4.18 WITH VOTER APPROVED DEBT OF \$0.20 GIVES A TOTAL TAX RATE OF \$4.38
 FY 17 \$3.7272 GENERAL FUND, \$0.3314 LIBRARY FUND, \$0.1247 STREET LIGHTING FUND; TOTALING \$4.1833 WITH VOTER APPROVED DEBT OF \$0.1915 GIVES A TOTAL TAX RATE OF \$4.3748.
 FY 18 \$3.7144 GENERAL FUND, \$0.3314 LIBRARY FUND, \$0.1247 STREET LIGHTING FUND; TOTALING \$4.1705 WITH VOTER APPROVED DEBT OF \$0.2053 GIVES A TOTAL TAX RATE OF \$4.3758
 FY 19 \$3.7644 GENERAL FUND, \$0.3614 LIBRARY FUND, \$0.1547 STREET LIGHTING FUND; TOTALING \$4.2505 WITH VOTER APPROVED DEBT OF \$0.2053 GIVES A TOTAL TAX RATE OF \$4.4858
 FY 19 REFLECTS A 5 CENT INCREASE TO FUND 3 NEW POLICE OFFICER POSITIONS, A 3 CENT INCREASE FOR LIBRARY OPERATIONS AND A 3 CENT INCREASE TO FUND LED STREET LIGHT REPLACEMENTS

312 PROPERTY TAXES - PRIOR YEARS
 PRIOR YEARS' PROPERTY ASSESSMENTS PAID IN CURRENT YEAR RECEIVED THROUGH WASHINGTON COUNTY

384 INVESTMENT INTEREST EARNINGS
 INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

389 MISCELLANEOUS REVENUES
 REIMBURSEMENT FOR DAMAGES TO CITY PROPERTY

398 SRVS PROVIDED TO OTHER FUNDS
 LOCATING SERVICES PROVIDED BY STREET LIGHTING STAFF FOR OTHER CITY ULITITIES (WATER, SEWER AND STORM

756 PERS RSRV DISTRIB-NON GAAP REV
 RETIREMENT RESERVE \$1 MILLION DISTRIBUTION TO OPERATING FUNDS

757 MED/LIFE INS PREM REFUND DISTRIBUTION
 MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS

BP WORKSHEET & JUSTIFICATION

FUND: 111 STREET LIGHTING FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0811 STREET LIGHTING & MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

112	PUBLIC WORKS MANAGER 3												
	31,427	.30	32,808	.30	33,406	.30	33,404	35,555	.30	35,555	.30		
126	TRAFFIC SIGNAL MAINT TECH												
	100,801	1.50	94,714	1.50	104,343	1.50	87,592	102,385	1.50	102,385	1.50		
211	TRAFFIC SIGNAL MAINT LEAD												
	46,164	.50	46,397	.50	43,141	.50	44,370	45,031	.50	44,423	.50		
299	PAYROLL TAXES AND FRINGES												
	92,355		100,749		111,290		104,403	131,190		135,174			

TOTAL CLASS: 05 PERSONNEL SERVICES

	270,747	2.30	274,668	2.30	292,180	2.30	269,769	314,161	2.30	317,537	2.30		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	672		941		1,000		500	1,000		1,000			
305	SPECIAL DEPARTMENT SUPPLIES												
	141		267		500		500	500		500			
307	MEMBERSHIP FEES												
					300		250	300		300			
321	TRAVEL, TRAINING & SUBSISTENCE												
	200				1,000		500	1,000		1,000			
328	MEALS & RELATED EXPENSE												
			68					200		200			
361	UNIFORMS & SPECIAL CLOTHING												
	2,274		3,014		3,000		500	3,000		3,000			
408	ST PEDESTRIAN LIGHT MAINT												
	45,674		48,521		86,260		96,260	85,000		85,000			
451	CITY STREET LIGHTING												
	765,575		724,327		744,000		744,000	744,000		744,000			

511 PROFESSIONAL SERVICES

	3,351		2,987		25,000		10,000	25,000		25,000			
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551 RENTS AND LEASES

	597		616		1,500		1,500	1,500		1,500			
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TOTAL CLASS: 10 MATERIALS & SERVICES

	818,484		780,741		862,560		854,010	861,500		861,500			
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0709

BP WORKSHEET & JUSTIFICATION

FUND: 111 STREET LIGHTING FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0811 STREET LIGHTING & MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 112 PUBLIC WORKS MANAGER 3
 POSITION ALLOCATION TO 30% GENERAL FUND, 40% STREET FUND, AND 30% STREET LIGHTING FUND.
- 126 TRAFFIC SIGNAL MAINT TECH
 FY 16-17 REFLECTS DECREASE DUE TO POSITION VACANCY DURING THE YEAR.
- 211 TRAFFIC SIGNAL MAINT LEAD
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY
 TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR
 RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR
 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND,
 AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY,
 WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 304 DEPARTMENT EQUIPMENT EXPENSE
 MISCELLANEOUS TOOLS RELATED TO STREETLIGHT INSTALLATION AND MAINTENANCE,
- 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS SMALL SUPPLIES RELATED TO STREETLIGHT INSTALLATION AND MAINTENANCE
- 307 MEMBERSHIP FEES
 ELECTRICAL LICENSES RENEWAL FEES
- 321 TRAVEL, TRAINING & SUBSISTENCE
 TRAINING ASSOCIATED WITH ELECTRICAL LICENSE RENEWAL AND STREET LIGHTING DESIGN.
- 328 MEALS & RELATED EXPENSE
 FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
- 361 UNIFORMS & SPECIAL CLOTHING
 CLOTHING, RAINGEAR, FOOTWEAR AND SAFETY RELATED EQUIPMENT PER UNION CONTRACT.
- 408 ST PEDESTRIAN LIGHT MAINT
 MAINTENANCE & REPAIR OF STREET - PEDESTRIAN PATH LIGHTING (LAMPS, POLES, CONTROLLERS)
- 451 CITY STREET LIGHTING
 ENERGY COSTS AND POLE RENTAL FOR STREET AND PEDESTRIAN PATH LIGHTING ESTIMATED
 AT \$64,000 PER MONTH
 THE REDUCED COSTS FOR FY 2016-17 ARE DUE TO TWO ISSUES;
 PGE REQUESTED A TARIFF REDUCTION ON STREET LIGHT COMPONENTS (POLES, LAMPS & ENERGY)
 DURING FY 15-16, THE CITY REPLACED 925 HIGH PRESSURE SODIUM LAMPS WITH NEW LED LAMPS
 WHICH HAVE A LOWER ENERGY TARIFF COST.
- 511 PROFESSIONAL SERVICES
 CONTRACT MISCELLANEOUS ELECTRICAL AND LIGHTING REPAIR WORK NOT ABLE TO BE
 PERFORMED BY CITY STAFF, UNDERGROUND UTILITY LOCATES \$14,500
 ONE CALL FEES (\$10,500 SPLIT WATER, SEWER, STREET LIGHTING, STORM, STREET) \$10,500
- 551 RENTS AND LEASES
 RENTS AND LEASES OF EQUIPMENT USED FOR STREET LIGHTING REPAIR
 LEASE FOR ARCTIC STORAGE LOT

BP WORKSHEET & JUSTIFICATION

FUND: 111 STREET LIGHTING FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0811 STREET LIGHTING & MAINTENANCE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
CLASS: 15 CAPITAL OUTLAY													
681	IMPROVEMENTS												
	108,905				90,000		90,000	200,000		200,000			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	108,905				90,000		90,000	200,000		200,000			
CLASS: 25 TRANSFERS													
801	TRSFR TO GENERAL FD - OVERHEAD												
	35,854		42,503		42,063		42,063	42,320		42,320			
804	TRSFR - OPERATIONS ADMIN												
	22,677		30,057		32,994		33,576	34,895		34,895			
817	TRSFRS TO GARAGE FUND												
	7,064		19,585		23,630		23,630	24,292		24,292			
818	TRSFRS TO ISD-ALLOCATED												
	6,097		5,645		7,395		7,395	8,037		8,037			
819	TRSFRS TO INSURANCE FUND												
	4,550		5,915		6,802		6,802	6,802		6,802			
TOTAL CLASS: 25 TRANSFERS													
	76,242		103,705		112,884		113,466	116,346		116,346			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
991	CONTINGENCY - UNRESERVED												
					96,589			212,377		140,413			
996	RESERVE - EQUIPMENT REPLACEMT												
					7,414			8,896		8,896			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					104,003			221,273		149,309			
TOTAL PROGRAM: 0811 STREET LIGHTING & MAINTENANCE													
	1,274,378	2.30	1,159,114	2.30	1,461,627	2.30	1,327,245	1,713,280	2.30	1,644,692	2.30		
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	1,274,378	2.30	1,159,114	2.30	1,461,627	2.30	1,327,245	1,713,280	2.30	1,644,692	2.30		
TOTAL FUND: 111 STREET LIGHTING FUND													
	1,274,378	2.30	1,159,114	2.30	1,461,627	2.30	1,327,245	1,713,280	2.30	1,644,692	2.30		

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 111 STREET LIGHTING FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0811 STREET LIGHTING & MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

681 IMPROVEMENTS
 RETROFIT 400 EXISTING STREET LIGHTS WITH L.E.D. FIXTURES @ \$500 PER LAMP \$200,000

801 TRSFR TO GENERAL FD - OVERHEAD
 ALLOCATION OF OVERHEAD SERVICES PROVIDED BY THE GENERAL FUND

804 TRSFR - OPERATIONS ADMIN
 ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND

817 TRSFERS TO GARAGE FUND
 ALLOCATION OF FLEET SERVICES (FUEL AND MAINTENANCE) PROVIDED BY THE GARAGE FUND

818 TRSFERS TO ISD-ALLOCATED
 ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$8,037

819 TRSFERS TO INSURANCE FUND
 ALLOCATION OF CHARGES FOR GENERAL LIABILITY AND PROPERTY INSURANCE.

991 CONTINGENCY - UNRESERVED

996 RESERVE - EQUIPMENT REPLACEMT
 RESERVE FOR STREET LIGHT FUND VEHICLES



ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
111-85	PUBLIC WORKS - OPERATIONS											
111-85-0811-05-112	PUBLIC WORKS MANAGER 3	0.30	624			33,404				33,404	18,895	52,299
111-85-0811-05-126	TRAFFIC SIGNAL MAINT TECH	1.50	2,675	43		85,171	2,019		405	87,592	58,168	145,760
111-85-0811-05-211	TRAFFIC SIGNAL MAINT LEAD	0.50	1,115	5		43,920	316		135	44,370	27,340	71,710
	STREET LIGHTING & MAINTENANCE	2.30	4,414	48		162,494	2,335		540	165,366	104,403	269,769
	**** DEPARTMENT TOTAL ****	2.30	4,414	48		162,494	2,335		540	165,366	104,403	269,769

0713

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
111-85	PUBLIC WORKS - OPERATIONS											
111-85-0811-05-112	PUBLIC WORKS MANAGER 3	0.30	647			35,555				35,555	21,560	57,115
111-85-0811-05-126	TRAFFIC SIGNAL MAINT TECH	1.50	3,120	20		101,276	972		135	102,385	83,279	185,664
111-85-0811-05-211	TRAFFIC SIGNAL MAINT LEAD	0.50	1,080	10		43,681	608		135	44,423	30,335	74,758
	STREET LIGHTING & MAINTENANCE	2.30	4,847	30		180,512	1,580		270	182,363	135,174	317,537
	**** DEPARTMENT TOTAL ****	2.30	4,847	30		180,512	1,580		270	182,363	135,174	317,537

0714

CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:		Transportation System Development Fund					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended	
Materials and Services	-	-	\$0	-	-	N/A	
SUB-TOTAL	\$0	-	-	-	-		
Contingency - Reserve			300,000		300,000		
TOTAL	\$0	\$ -	\$ 300,000	\$ -	\$ 300,000		
FTE's	-	-	-	-	-		

Explanation of item(s) that are significant (10% and greater than \$10,000):

Materials and Services:

No significant change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 112 TRANSPORTATION SYSTEMS DEVELOPMENT CHARGE FUND	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS	PROGRAM MANAGER: JABRA KHASHO

Program Goal:

To provide thorough and consistent review of transportation impacts from proposed developments to ensure that impacts from new development on South Cooper Mountain are fairly and reasonably considered. To administer the Transportation Systems Development Charge (TSDC) program in order to develop a transportation system to meet current and future needs. Work in this program supports Community Vision goal and related activities to *“improve mobility”*.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
PERSONNEL SERVICES					
MATERIALS & SERVICES					
CAPITAL OUTLAY					
TRANSFERS					
CONTINGENCY	0	0	300,000	300,000	0
TOTAL	\$0	\$0	\$300,000	\$300,000	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Supplemental Trans. System Dev. Tax	\$0	\$0	\$300,000	\$300,000	\$0

Performance Measures:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	Actual	Actual	Projected/Revised	Proposed
Number of land use applications reviewed	2	1	7	2
Number of site development plans reviewed	2	1	7	2
Number of commercial permits processed that require a traffic impact fee assessment	0	0	0	1

Program Objective:

Staff in the Transportation Systems Development Charge (TSDC) program fund review development proposals to identify traffic impacts and assure compliance with city transportation standards and policies. They recommend conditions of approval related to transportation issues and coordinate with county and state transportation staff. In addition, TSDC program staff manages the TSDC fund to ensure funding for high priority transportation projects through accurate assessments and credits (where appropriate), timely processing and minimizing appeals. The program was adopted in FY2015-16 and no assessments have been collected due to developers construction schedules so the estimates are uncertain. Often times the SDC charges are offset by credits for over-sizing improvements.

The TSDC currently only applies to development and projects in the South Cooper Mountain area and is a supplemental source of revenue to the Transportation Development Tax.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 112 TRANSPORTATION SYSTEMS DEV FUND DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 20 PERMITS & FEES

610 TRANSP SDC - SO. COOPER MTN

					-300,000		-594,071			-300,000		-300,000		
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TOTAL CLASS: 20 PERMITS & FEES

					-300,000		-594,071			-300,000		-300,000		
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TOTAL DEPARTMENT: 03 REVENUE

					-300,000		-594,071			-300,000		-300,000		
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0717

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 112 TRANSPORTATION SYSTEMS DEV FUND DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991 CONTINGENCY - UNRESERVED

300,000 300,000 300,000

TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

300,000 300,000 300,000

TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING

300,000 300,000 300,000

0718

BP WORKSHEET & JUSTIFICATION

FUND: 112 TRANSPORTATION SYSTEMS DEV FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 20 PERMITS & FEES

610 TRANSP SDC - SO. COOPER MTN

300,000 300,000 300,000

TOTAL CLASS: 20 PERMITS & FEES

300,000 300,000 300,000

TOTAL PROGRAM: 0000 UNRESTRICTED

300,000 300,000 300,000

TOTAL DEPARTMENT: 03 REVENUE

300,000 300,000 300,000

BP WORKSHEET & JUSTIFICATION

FUND: 112 TRANSPORTATION SYSTEMS DEV FUND
DEPT: 03 REVENUE
PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

610 TRANSP SDC - SO. COOPER MTN
 SUPPLEMENTARY TRANSPORTATION SYSTEMS DEVELOPMENT CHARGE ONLY
 FOR SOUTH COOPER MOUNTAIN

BP WORKSHEET & JUSTIFICATION

FUND: 112 TRANSPORTATION SYSTEMS DEV FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 EST AMT	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE		AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

991 CONTINGENCY - UNRESERVED

300,000 300,000 300,000

TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

300,000 300,000 300,000

TOTAL PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

300,000 300,000 300,000

TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING

300,000 300,000 300,000

TOTAL FUND: 112 TRANSPORTATION SYSTEMS DEV FUND

300,000 300,000 300,000

BP WORKSHEET & JUSTIFICATION

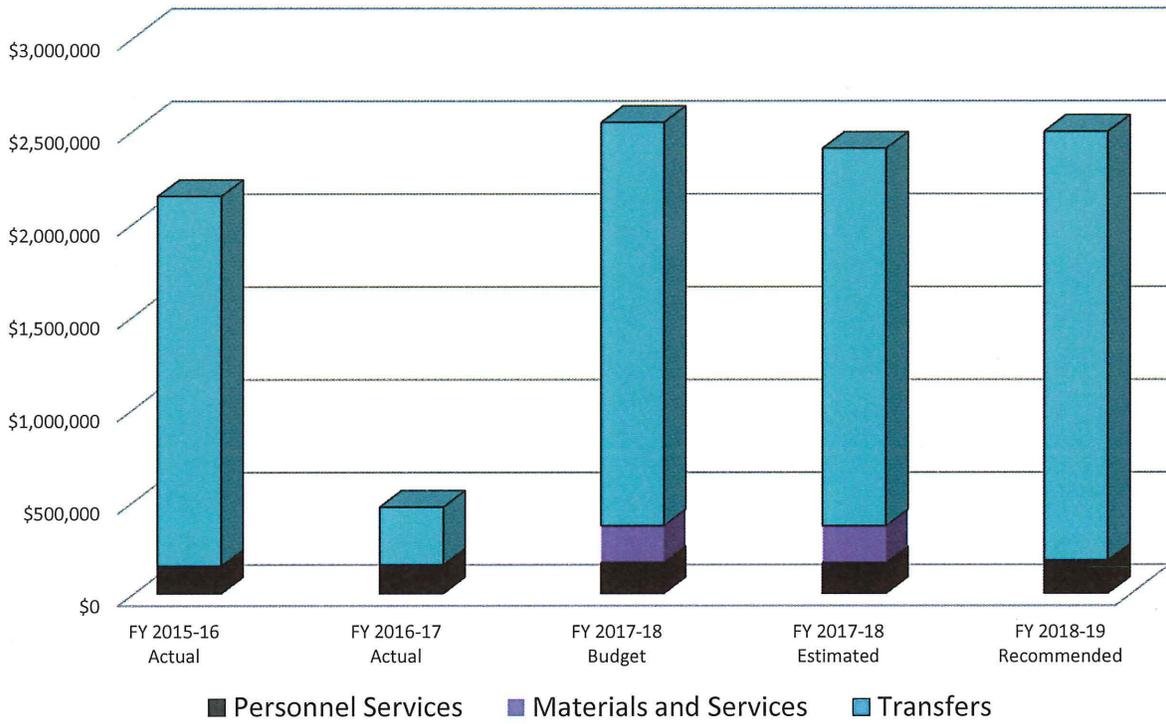
FUND: 112 TRANSPORTATION SYSTEMS DEV FUND
DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

991 CONTINGENCY - UNRESERVED
PLACEHOLDER

TRAFFIC IMPACT / DEVELOPMENT TAX FUND

RECOMMENDED FY 18-19



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	Traffic Impact/Dev Tax Fund					% Change Budgeted Vs. Recommended
	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	
Personnel Services	\$148,589	\$155,563	\$166,775	\$165,077	\$179,026	7.35%
Materials and Services	-	-	200,000	200,000	-	N/A
Transfers	1,993,404	311,931	2,172,366	2,033,575	2,310,744	6.37%
SUB-TOTAL	\$2,141,993	\$467,494	\$2,539,141	\$2,398,652	\$2,489,770	
Contingency - Reserve			9,760,143		8,848,758	
Reserves			850,708		795,031	
TOTAL	\$2,141,993	\$467,494	\$13,149,992	\$2,398,652	\$12,133,559	
FTE's	1.30	1.30	1.30		1.30	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

The Recommended Budget includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

FY 2017-18 reflects a \$200,000 contribution from the City to Washington County for the Highway 26/Cedar Hills project which is not recurring in FY 2018-19.

Transfers:

No significant change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 114 TRAFFIC DEVELOPMENT TAX FUND	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS	PROGRAM MANAGER: JABRA KHASHO

Program Goal:

To provide thorough and consistent review of transportation impacts from proposed developments to ensure that impacts from new development are fairly and reasonably considered. To administer the Transportation Development Tax (TDT) program in order to develop a transportation system to meet current and future needs. Work in this program supports Community Vision goal and related activities to “*improve mobility*”.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	1.30	1.30	1.30	1.30	0.00
PERSONNEL SERVICES	\$148,589	\$155,563	\$166,775	\$179,026	\$0
MATERIALS & SERVICES	0	0	200,000	0	0
CAPITAL OUTLAY					
TRANSFERS	1,993,404	311,931	2,172,366	2,310,744	0
CONTINGENCY	0	0	10,610,851	9,643,789	0
TOTAL	\$2,141,993	\$467,494	\$13,149,992	\$12,133,559	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$8,792,599	\$8,620,503	\$11,559,192	\$10,386,159	\$0
Transportation Development Tax	1,890,921	2,428,808	1,500,000	1,566,000	0
Miscellaneous Revenue	78,976	977,376	90,800	181,400	0

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Projected/Revised	FY 2018-19 Proposed
Number of land use applications reviewed	102	122	120	120
Number of site development plans reviewed	40	22	30	40
Number of commercial permits processed that require a traffic impact fee assessment	21	22	25	25

Program Objective:

Staff in the Transportation Development Tax (TDT) program fund review development proposals to identify traffic impacts and assure compliance with city transportation standards and policies. They recommend conditions of approval related to transportation issues and coordinate with county and state transportation staff. In addition, TDT program staff manages the TDT fund to ensure funding for high priority transportation projects through accurate assessments and credits (where appropriate), timely processing and minimizing appeals.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 114 TRAFFIC DEVELOPMENT TAX FUND	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS	PROGRAM MANAGER: JABRA KHASHO

Progress on FY 2017-18 Action Plan:

- Completed complex development reviews and assessed transportation impacts and required safety and capacity improvements.
- Assessed Transportation Development Tax on developments and issued appropriate credits on constructed conditioned improvements.
- Coordinated with ODOT and Washington County staff on traffic impact analysis requirements and conditions of approval.
- Transportation staff provided technical support and coordinated with the Community Development Department on community and long range plans.
- Utilized the remaining balance of funds collected under the former program called the Transportation Impact Fee program.

FY 2018-19 Action Plan:

- Complete more complex development reviews as available developable sites are smaller in size with many challenges that require very particular conditions of approval.
- Review transportation impacts for an increasing number of developments that are required to construct safety and capacity improvements creditable against Transportation Development Tax assessments. A positive impact of the Transportation Development Tax program is that necessary street improvements are often built at the same time as the development that generates the need for those improvements.
- Respond to increased transportation needs, regulatory compliance, and regional coordination requirements.
- Continue to participate and provide technical support in developing the South Cooper Mountain area and the Creekside District.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
CLASS: 05 BEGINNING WORKING CAPITAL														
301 BEGINNING WORKING CAPITAL														
	-8,792,599		-8,620,503		-11,559,192		-11,559,192	-11,559,192		-10,320,159		-10,386,159		
TOTAL CLASS: 05 BEGINNING WORKING CAPITAL														
	-8,792,599		-8,620,503		-11,559,192		-11,559,192	-11,559,192		-10,320,159		-10,386,159		
CLASS: 20 PERMITS & FEES														
345 TRANSPORTATION DEVELOPMENT TAX														
	-1,890,921		-2,428,808		-1,500,000		-636,517	-1,066,000		-1,500,000		-1,566,000		
TOTAL CLASS: 20 PERMITS & FEES														
	-1,890,921		-2,428,808		-1,500,000		-636,517	-1,066,000		-1,500,000		-1,566,000		
CLASS: 35 MISCELLANEOUS REVENUES														
384 INVESTMENT INTEREST EARNINGS														
	-53,881		-94,225		-90,800		-106,491	-159,500		-181,400		-181,400		
399 REIMBURSEMENTS - OTHER														
	-22,302		-883,151											
756 PERS RSRV DISTRIB-NON GAAP REV														
	-2,793													
757 MED/LIFE INS PREM REFUND DISTRIBUTION														
							-119	-119						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-78,976		-977,376		-90,800		-106,610	-159,619		-181,400		-181,400		
TOTAL DEPARTMENT: 03 REVENUE														
	-10,762,496		-12,026,687		-13,149,992		-12,302,319	-12,784,811		-12,001,559		-12,133,559		

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

099	CITY TRANSPORTATION ENGINEER													
	35,888	.30	36,563	.30	37,251	.30	29,664	37,248	38,183	.30	38,183	.30		
113	ENGINEERING TECH 3													
	58,846	1.00	63,214	1.00	67,544	1.00	53,156	67,447	72,675	1.00	72,675	1.00		
299	PAYROLL TAXES AND FRINGES													
	53,855		55,786		61,980		49,005	60,382	65,700		68,168			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	148,589	1.30	155,563	1.30	166,775	1.30	131,825	165,077	176,558	1.30	179,026	1.30		

CLASS: 10 MATERIALS & SERVICES

525	PMTS TO OTHER GOVERNMENT AGENCIES													
					200,000			200,000						
TOTAL CLASS: 10 MATERIALS & SERVICES														
					200,000			200,000						

CLASS: 25 TRANSFERS

801	TRFSR TO GENERAL FD - OVERHEAD													
	19,997		22,969		22,694		18,912	22,694	24,156		24,156			
814	TRFSRS TO CAPITAL PROJ. FUND													
	1,965,957		124,839		171,296		13,124	81,000	104,000		104,000			
816	TRFSRS TO REPROGRAPHICS FUND													
	1,086		611		826		341	826	832		832			
818	TRFSRS TO ISD-ALLOCATED													
	6,364		5,799		7,596		6,330	7,596	8,323		8,323			
820	TRFSRS TO CAP PROJ FUND - TDT													
			157,713		1,948,032		1,667,179	1,899,537	2,164,000		2,164,000			
835	TRFSR TO GF, BVTN BLDG OPERATIONS													
					9,406		7,838	9,406	4,703		4,703			
836	TRFSR TO GF, BVTN BLDG DEBT SVC													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
					12,516		10,430	12,516		4,730		4,730		
TOTAL CLASS: 25 TRANSFERS														
	1,993,404		311,931		2,172,366		1,724,154	2,033,575		2,310,744		2,310,744		
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
975 RESERVE - TIF (PRIOR TO TDT)														
					850,708					795,031		795,031		
991 CONTINGENCY - UNRESERVED														
					9,760,143					8,719,226		8,848,758		
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					10,610,851					9,514,257		9,643,789		
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING														
	2,141,993	1.30	467,494	1.30	13,149,992	1.30	1,855,979	2,398,652	12,001,559	1.30	12,133,559	1.30		

0729

**TRAFFIC IMPACT / DEVELOPMENT TAX FUND
FY 2017-18 ADOPTED**

Code Position Title		Actual	Adopted	New	Transfer	Reclass	Deleted	Ending
		FY 16-17	FY 17-18					FY 17-18
99	CITY TRANSPORTATION ENGINEER	0.30	0.30					0.30
113	ENGINEERING TECH 3	1.00	1.00					1.00
	Total	1.30	1.30	0.00	0.00	0.00	0.00	1.30

FY 2018-19 PROPOSED

Code Position Title		Adopted	New	Transfer	Reclass	Deleted	Ending
		FY 17-18					FY 18-19
99	CITY TRANSPORTATION ENGINEER	0.30					0.30
113	ENGINEERING TECH 3	1.00					1.00
	Total	1.30	0.00	0.00	0.00	0.00	1.30

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND

DEPT: 03 REVENUE

PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL
 8,792,599 8,620,503 11,559,192 11,559,192 10,320,159 10,386,159

TOTAL CLASS: 05 BEGINNING WORKING CAPITAL
 8,792,599 8,620,503 11,559,192 11,559,192 10,320,159 10,386,159

CLASS: 20 PERMITS & FEES

345 TRANSPORTATION DEVELOPMENT TAX
 1,890,921 2,428,808 1,500,000 1,066,000 1,500,000 1,566,000

TOTAL CLASS: 20 PERMITS & FEES
 1,890,921 2,428,808 1,500,000 1,066,000 1,500,000 1,566,000

CLASS: 35 MISCELLANEOUS REVENUES

384 INVESTMENT INTEREST EARNINGS
 53,881 94,225 90,800 159,500 181,400 181,400

399 REIMBURSEMENTS - OTHER
 22,302 883,151

756 PERS RSRV DISTRIB-NON GAAP REV
 2,793

757 MED/LIFE INS PREM REFUND DISTRIBUTION
 119

TOTAL CLASS: 35 MISCELLANEOUS REVENUES
 78,976 977,376 90,800 159,619 181,400 181,400

TOTAL PROGRAM: 0000 UNRESTRICTED
 10,762,496 12,026,687 13,149,992 12,784,811 12,001,559 12,133,559

TOTAL DEPARTMENT: 03 REVENUE
 10,762,496 12,026,687 13,149,992 12,784,811 12,001,559 12,133,559

BP WORKSHEET & JUSTIFICATION

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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301 BEGINNING WORKING CAPITAL

345 TRANSPORTATION DEVELOPMENT TAX

THE TRANSPORTATION DEVELOPMENT TAX BEGAN IN JULY 2009
 FY 15-16 ESTIMATED IS BASED UPON 40 SINGLE FAMILY RESIDENTIAL UNITS, 183 MULTI FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS
 FY 16-17 ESTIMATED IS BASED UPON 40 SINGLE FAMILY RESIDENTIAL UNITS, 460 MULTI FAMILY UNITS AND 17 NEW COMMERCIAL BUILDINGS
 FY 17-18 ESTIMATED IS BASED UPON 75 SINGLE FAMILY RESIDENTIAL UNITS, 400 MULTI FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS
 FY 18-19 ESTIMATED IS BASED UPON 150 SINGLE FAMILY RESIDENTIAL UNITS, 540 MULTI FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS

384 INVESTMENT INTEREST EARNINGS

INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

399 REIMBURSEMENTS - OTHER

FY 2015-16 REFLECTS A \$22,302 REIMBURSEMENT FROM ODOT ON PROJECT 3200 ADAPTIVE TRAFFIC SIGNAL EXPANSION
 FY 2016-17 REFLECTS A \$13,480 REIMBURSEMENT FROM VANGUARD MANUFACTURING FOR RIGHT OF WAY
 FY 2016-17 ESTIMATED INCLUDES \$105,000 REFUND FROM ODOT AFTER THE ROSE BIGGI, HALL BLVD - CRESCENT ST PROJECT; \$46,205 REIMBURSEMENT FROM SEWER SDC AND \$275,253 REIMBURSEMENT FROM WATER SDC FOR THE ROSE BIGGI PROJECT. IN FY 2013-14, THE ORIGINAL PROJECT COST MATCH PAYMENT WAS ALL PAID FROM THE TIF FUND.

756 PERS RSRV DISTRIB-NON GAAP REV

RETIREMENT RESERVE \$1 MILLION DISTRIBUTION TO OPERATING FUNDS

757 MED/LIFE INS PREM REFUND DISTRIBUTION

MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS

BP WORKSHEET & JUSTIFICATION

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

099	CITY TRANSPORTATION ENGINEER												
	35,888	.30	36,563	.30	37,251	.30	37,248	38,183	.30	38,183	.30		
113	ENGINEERING TECH 3												
	58,846	1.00	63,214	1.00	67,544	1.00	67,447	72,675	1.00	72,675	1.00		
299	PAYROLL TAXES AND FRINGES												
	53,855		55,786		61,980		60,382	65,700		68,168			

TOTAL CLASS: 05 PERSONNEL SERVICES

	148,589	1.30	155,563	1.30	166,775	1.30	165,077	176,558	1.30	179,026	1.30		
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CLASS: 10 MATERIALS & SERVICES

525	PMTS TO OTHER GOVERNMENT AGENCIES												
					200,000		200,000						

TOTAL CLASS: 10 MATERIALS & SERVICES

					200,000		200,000						
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CLASS: 25 TRANSFERS

801	TRSFR TO GENERAL FD - OVERHEAD												
	19,997		22,969		22,694		22,694	24,156		24,156			
814	TRSFRS TO CAPITAL PROJ. FUND												
	1,965,957		124,839		171,296		81,000	104,000		104,000			
816	TRSFRS TO REPROGRAPHICS FUND												
	1,086		611		826		826	832		832			
818	TRSFRS TO ISD-ALLOCATED												
	6,364		5,799		7,596		7,596	8,323		8,323			
820	TRSFRS TO CAP PROJ FUND - TDT												
			157,713		1,948,032		1,899,537	2,164,000		2,164,000			
835	TRSFR TO GF, BVTN BLDG OPERATIONS												
					9,406		9,406	4,703		4,703			
836	TRSFR TO GF, BVTN BLDG DEBT SVC												
					12,516		12,516	4,730		4,730			

0733

BP WORKSHEET & JUSTIFICATION

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 099 CITY TRANSPORTATION ENGINEER
 POSITION ALLOCATION IS 30% TIF/TDT 114-72-0669 AND 70% STREET FUND 101-72-0735
- 113 ENGINEERING TECH 3
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 525 PMTS TO OTHER GOVERNMENT AGENCIES
 IGA PAYMENT FOR HIGHWAY 26 AND CEDAR HILLS SIGNAL IMPROVEMENT
- 801 TRSFR TO GENERAL FD - OVERHEAD
 ALLOCATION OF OVERHEAD SERVICES PROVIDED BY THE GENERAL FUND.
- 814 TRSFERS TO CAPITAL PROJ. FUND
 FY 2017-18
 3192 HOCKEN BRIDGE BUDGETED - \$0; ESTIMATED - \$9,000
 3408 HOCKEN AVE (RR-TV HWY) WIDENING BUDGETED - \$171,296; ESTIMATED - \$72,000
 FY 2018-19
 3408 HOCKEN AVE (RR-TV HWY) WIDENING \$104,000
- 816 TRSFERS TO REPROGRAPHICS FUND
 ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS
- 818 TRSFERS TO ISD-ALLOCATED
 ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$8,323
- 820 TRSFERS TO CAP PROJ FUND - TDT
 FY 2017-18 PROJECTS:
 3321 WESTGATE DR/DAWSON WY INTERSECTION BUDGETED - \$221,000; ESTIMATE - \$310,000
 3328 WESTERN AVE (5TH ST-ALLEN BLVD) IMPROVEMENT BUDGETED - \$75,000; ESTIMATED - \$75,000
 3329 MURRAY BLVD/ALLEN BLVD INTERSECTION BUDGETED - \$50,000; ESTIMATED - \$10,000
 3407 CRESCENT CONNECTION BUDGETED - \$1,602,032; ESTIMATE - \$1,504,537
 FY 2018-19 PROJECTS:
 3321 WESTGATE DR/ALLEN BLVD/DAWSON WY INTERSECTION \$1,616,000
 3328 WESTERN AVE (5TH ST-ALLEN BLVD) IMPROVEMENT \$84,000
 3329 MURRAY BLVD/ALLEN BLVD INTERSECTION IMPROVEMENT \$400,000
 3407 CRESCENT CONNECTION \$64,000
- 835 TRSFR TO GF, BVTN BLDG OPERATIONS
 BEAVERTON BUILDING OPERATING EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$4,703/YR.)
- 836 TRSFR TO GF, BVTN BLDG DEBT SVC
 BEAVERTON BUILDING DEBT SERVICE EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$6,258/YR.)

BP WORKSHEET & JUSTIFICATION

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
TOTAL CLASS: 25 TRANSFERS													
	1,993,404		311,931		2,172,366		2,033,575	2,310,744		2,310,744			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
975	RESERVE - TIF (PRIOR TO TDT)				850,708			795,031		795,031			
991	CONTINGENCY - UNRESERVED				9,760,143			8,719,226		8,848,758			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					10,610,851			9,514,257		9,643,789			
TOTAL PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS													
	2,141,993	1.30	467,494	1.30	13,149,992	1.30	2,398,652	12,001,559	1.30	12,133,559	1.30		
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING													
	2,141,993	1.30	467,494	1.30	13,149,992	1.30	2,398,652	12,001,559	1.30	12,133,559	1.30		
TOTAL FUND: 114 TRAFFIC IMPACT/DEV TAX FUND													
	2,141,993	1.30	467,494	1.30	13,149,992	1.30	2,398,652	12,001,559	1.30	12,133,559	1.30		

BP WORKSHEET & JUSTIFICATION

FUND: 114 TRAFFIC IMPACT/DEV TAX FUND
DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
PROGRAM: 0669 TRANSPORTATION IMPROVEMENTS

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

975	RESERVE - TIF (PRIOR TO TDT) REMAINING TRAFFIC IMPACT FEE (PRIOR TO TRAFFIC DEVELOPMENT TAX) FOR FUTURE CIP PROJECTS CURRENTLY IS A FUNDING SOURCE FOR HOCKEN AVE RAILROAD CROSSING CANYON ROAD PROJECT (3408)
991	CONTINGENCY - UNRESERVED

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
114-72	CAPITAL DEVELOPMNT-ENGINEERING											
114-72-0669-05-099	CITY TRANSPORTATION ENGINEER	0.30	648			37,253				37,248	19,625	56,873
114-72-0669-05-113	ENGINEERING TECH 3	1.00	2,080			67,177			270	67,447	40,757	108,204
	TRANSPORTATION IMPROVEMENTS	1.30	2,728			104,430			270	104,695	60,382	165,077
	**** DEPARTMENT TOTAL ****	1.30	2,728			104,430			270	104,695	60,382	165,077

0737

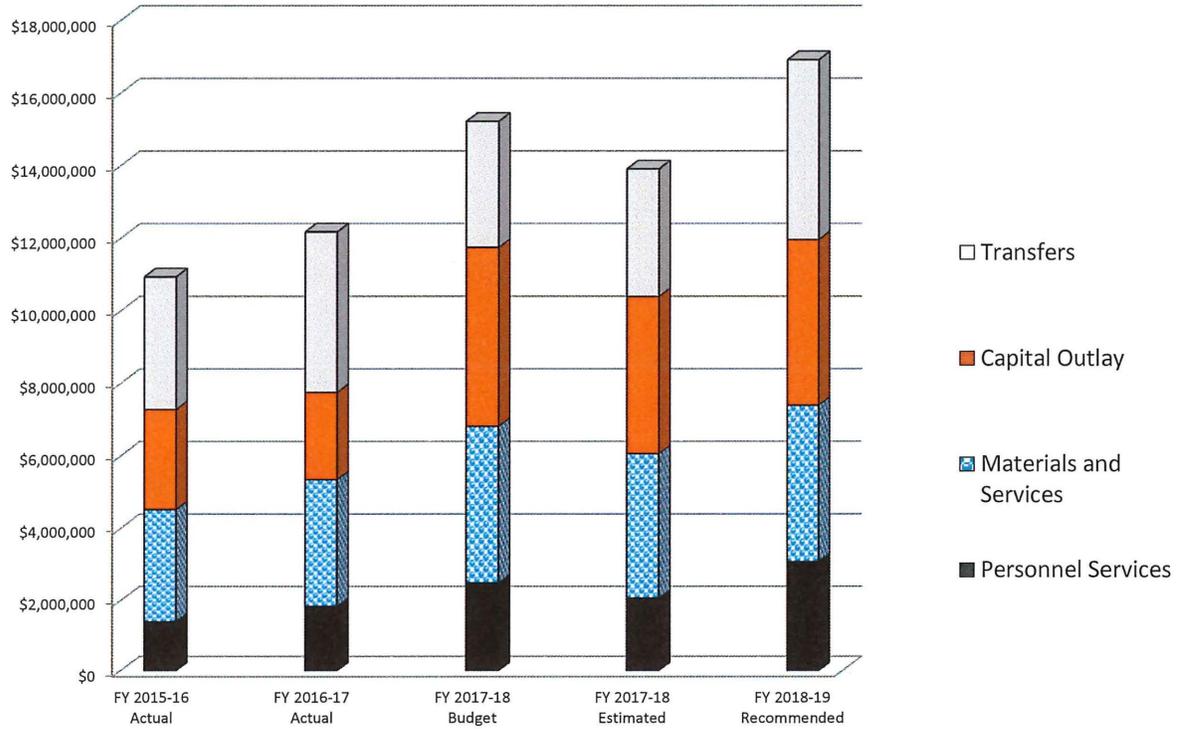
PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
114-72	CAPITAL DEVELOPMNT-ENGINEERING											
114-72-0669-05-099	CITY TRANSPORTATION ENGINEER	0.30	647			38,183				38,183	21,432	59,615
114-72-0669-05-113	ENGINEERING TECH 3	1.00	2,080			72,405			270	72,675	46,736	119,411
	TRANSPORTATION IMPROVEMENTS	1.30	2,727			110,588			270	110,858	68,168	179,026
	**** DEPARTMENT TOTAL ****	1.30	2,727			110,588			270	110,858	68,168	179,026

0738

**WATER FUND
SUMMARY
RECOMMENDED FY 18-19**



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2015-16 TO FY 2018-19

With Explanations on Significant Changes between Budgeted 2017-18 and Recommended 2018-19

Fund:	Water - Summary					% Change
CLASS	Actual FY 2015-16	Actual FY 2016-17	Budget FY 2017-18	Estimated FY 2017-18	Recommended FY 2018-19	Budgeted Vs. Recommended
Personnel Services	\$1,390,648	\$1,830,320	\$2,491,185	\$2,063,573	\$3,077,351	23.53%
Materials and Services	3,127,339	3,514,262	4,322,978	3,993,095	4,316,474	-0.15%
Capital Outlay	2,760,129	2,404,567	4,926,954	4,334,727	4,561,700	-7.41%
Transfers	3,655,112	4,422,442	3,471,911	3,512,025	4,952,317	42.64%
SUB-TOTAL	\$10,933,228	\$12,171,591	\$15,213,028	\$13,903,420	\$16,907,842	
Contingency			8,926,176		7,984,944	
Contingency - JWC			500,000		500,000	
Reserve			600,000		600,000	
Contingency - Equip.			324,323		342,168	
TOTAL	\$10,933,228	\$12,171,591	\$25,563,527	\$13,903,420	\$26,334,954	
FTE's	14.19	20.69	21.69		25.88	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

FY 2018-19 reflects a net increase of 4.19 FTE positions consisting of: 4.34 FTE new positions for Water Operations; 1.0 FTE Project Engineer 1 position, 2.0 FTE Water Distribution Equipment Operator positions, 1.0 FTE Water Customer Service Technician position, and a .34 FTE Accounting Assistant position in Utility Billing; the transfer of .10 FTE Senior Accountant from the General Fund to the Water Fund to more accurately reflect the position's work plan; the reallocation of a .25 FTE Inventory Control Technician position from the Water Fund to the Garage Fund. The Recommended Budget also includes step increases, COLA increases for SEIU, and Management as well as a 2.23% increase in retirement reserves contributions (PERS), medical insurance cost increases of 7.5% for the Kaiser Plan, and an 11% increase in MODA plans.

Materials and services:

No significant changes

Capital outlay:

No significant changes

Transfers:

FY 2018-19 increase reflects additional transfers to the Water Debt Service Fund for additional debt service costs on the new \$21 Million Water Revenue Bond Issue.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 501 WATER	SUMMARY FOR WATER FUND: INCLUDING: CIP PROJECTS, FINANCE, AND PUBLIC WORKS
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MISSION STATEMENT:

To provide potable water to the City within the mandates of the State of Oregon Department of Human Services and Federal Environmental Protection Agency that is of sufficient quality, quantity and pressure to meet all of the applicable rules criteria.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	14.19	20.69	21.69	25.88	0.00
PERSONNEL SERVICES	\$1,390,648	\$1,830,320	\$2,491,185	\$3,077,351	\$0
MATERIALS & SERVICES	3,127,339	3,514,262	4,322,978	4,316,474	0
CAPITAL OUTLAY	2,760,129	2,404,567	4,926,954	4,561,700	0
TRANSFERS	3,655,112	4,422,442	3,471,911	4,952,317	0
CONTINGENCY	0	0	10,350,499	9,427,112	0
TOTAL	\$10,933,228	\$12,171,591	\$25,563,527	\$26,334,954	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$9,057,194	\$11,626,817	\$12,236,827	\$11,860,554	\$0
Intergovernmental Revenue	204,228	294	0	0	0
Permits & Fees	23,298	10,134	16,120	45,000	0
Water Service Fees	12,943,099	12,397,485	13,083,700	14,064,000	0
Miscellaneous Revenues	332,226	373,688	226,880	365,400	0

Water Projects:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
3611 Joint Water Commission Project	\$790,985	\$805,574	\$1,792,250	\$1,882,250	\$0
3700 Maint. & Replacement Program	7,923	32,204	100,000	100,000	0
3701 Water System Improvements	1,215,396	1,392,863	2,955,551	2,314,000	0
3705 Fire Hydrant Replacement Program	58,412	0	0	0	0

CITY OF BEAVERTON, OREGON
 FISCAL YEAR 2018-19 BUDGET
 CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

Program Goal:

To provide engineering and policy expertise for management of city enterprise funds and water resources. The program participates in development of intergovernmental agreements and conducts long-term planning to ensure the city can provide an adequate supply of quality drinking water, water for firefighting, adequate funding, perpetual replacement of existing public infrastructure and extra-capacity facilities necessary to serve growth. The program also works to protect the safety and integrity of the public water system from cross connections and promote healthful drinking water by enforcement of the Beaverton Code and the Oregon Health Authority (OHA) Drinking Water Program Administrative Rules, which require the installation, inspection, operation, maintenance, and annual testing of backflow devices.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	2.00	2.80	3.80	4.80	0.00
PERSONNEL SERVICES	\$260,906	\$281,138	\$513,451	\$724,274	\$0
MATERIALS & SERVICES	114,584	134,810	199,807	160,425	0
CAPITAL OUTLAY					
TRANSFERS	5,116	3,179	52,403	24,797	0
TOTAL	\$380,606	\$419,127	\$765,661	\$909,496	\$0

Program Objectives:

- Supervise preparation and implementation of the multi-year Capital Improvements Plan (CIP) and annual updates.
- Supervise, coordinate, schedule, design, surveying and management of construction for water projects in the CIP.
- Update and administer the current water master plan and; maintain and administer water infrastructure renewal and replacement plan.
- Principal Engineer supervises City compliance with Oregon Health Authority (OHA) Drinking Water Program design standards and plan review exemption. Report annual waterline projects to OHA.
- For the South Cooper Mt. annexation area, BURA, Enterprise Zone and Creekside District areas, continue to plan, design, and build required potable and non-potable water infrastructure through the CIP and/or coordinate with the Site Development Division related public water infrastructure built by private development through exactions to create a seamless water system network.
- Participate in committees of the Joint Water Commission (JWC), Regional Water Providers Consortium (RWPC), and other related programs. Manage City's participation in the Consortium's regional water conservation program and the City's local conservation program to meet state requirements related to the City's water rights permits and certificates. Participate as a member of Regional Water Consortium's Technical Committee (CTC). Manage and participate in the Consortium's regional emergency drinking water planning and management.
- Provide expertise on water resource, water quality, and water rights issues, design standards and cooperative agreements to the City's Public Works Department, and as needed for the Joint Water Commission and Barney Project Joint Ownership Commission. Staff serves as City's representative to the RWPC, JWC, Barney (Reservoir) Project Joint Ownership Commission, and new
- Attend the Willamette Water Supply Program (WWSP) continuing , and the Willamette River "Water Intake Facility" Commission – Operations Committee
- Produce and distribute annual US EPA-mandated Consumer Confidence Report (Water Quality) to all city water customers.
- Prepare and administer Water Fund (501) and Water Fund Construction (505) Budget.
- Review and provide technical expertise to the cross connections program which administers the annual testing program for privately-owned backflow assemblies and devices as required by OHA.
- Participate in the Willamette Water Supply Program, as a new participating financial partner in the project. Negotiate a new IGA with TVWD and City of Hillsboro to become a financial partner in the WWSP.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

Progress on FY 2017-18 Action Plan:

New Water Supply Source Update

In 2013, the Beaverton City Council authorized an expenditure of \$100,000 to fund participation in the WWSP Preliminary Design, being undertaken by the City of Hillsboro and Tualatin Valley Water District (TVWD). The new water supply source is expected to be operational by about 2026 with an approximate total cost of \$1.2 billion to withdraw water from the Willamette River and treat up to 80 million gallons per day (mgd) for drinking water. The preliminary design project scope currently includes more than 30 miles of up to 66-inch diameter transmission pipelines, pumping facilities and water storage tanks (approximately 30 million gallons capacity) in the South Cooper Mountain vicinity.

During FY 17-18, an IGA was finalized and agreed upon by the partners of a future Willamette River “Water Intake Facility” Commission. The long term financial commitment to the Willamette Water Supply Program in total is estimated at approximately \$75 million for a total capacity of 5 mgd, which is expected to be operational by 2026. Beaverton intends to use a small percentage of this new resource.

FY 2018-19 Action Plan:

The drinking water program will continue its efforts to moderate peak water supply (peak hour and peak day) into the city so as not to exceed the city-owned capacity of 18.75 million gallons per day (mgd) in the JWC water treatment plant and conveyance capacity in the transmission line of 14 mgd from the JWC to the city limits. The city will continue using Aquifer Storage and Recover (ASR) technology as an alternative means to increase water supply capacity by up to 5 mgd during the summer. ASR technology enables the city to meet short-term water demand during the summer and can delay the need to purchase water, expand water treatment, and build aboveground storage reservoirs and new conveyance facilities. As a result, the city has reduced its share size in many large JWC water supply projects since 1998 and consequently postponed the purchase of costly supply capacity. The JWC water treatment plant is located 20 miles to the west of Beaverton.

Willamette Water Supply Program (WWSP)

During FY 18-19, the City will be negotiating an additional IGA with TVWD and City of Hillsboro to become a financial partner in the Willamette Water Supply Program, which is the larger part of the overall Willamette River supply system. As part of the decision to join the WWSP, an important contributing feature for the Mayor and City Council to consider was that the City was successful in March 2014 of securing a significant Willamette River water right permit, from the Oregon Water Resources Department, that allows indefinite use of 22 million gallons per day of raw water from the Willamette River. The Willamette River water right permit paves the way for the City to use that water as a source for eventual treated drinking water, once the WWSP is completed as planned in 2026.

The City has a certificated water right, dating back to 1980 on the Tualatin River as the main source of the City’s treated drinking water from the JWC. The existing certificated water right in the Tualatin River allows withdrawals of up to 16 million gallons per day from the Tualatin River between October and June of each year. The Willamette River water right would add a new source available to City for growth and as a permanent water supply diversity that would provide protection during drought years and/or if the Tualatin River were contaminated or rendered unusable, or if Scoggins Dam becomes unavailable as a summer stored raw water source. Also, the City’s existing surface water right on the Tualatin River will not provide enough wintertime capacity beyond about the year 2045 to meet the City’s water needs. A new permanent water supply is vital to the City’s future.

Aquifer Storage and Recovery (ASR)

Once completed, ASR Well No. 5 will provide an expanded ASR capacity of 2 mgd which will increase the reliability and capacity of water supply both for the City of Beaverton and indirectly for our JWC partners. An increase in 2 mgd during average peak season water demand will provide for an equivalent supply of potable water to approximately 19,400 residents (9,700 population per 1 mgd), using current average-day per capita water use. ASR capacity also provides for Beaverton residents in case of an emergency when water supply from the JWC is interrupted. Similar ASR benefits are expected in the future with ASR 7 and the recent purchase of land and drilling of a production well for ASR No. 6. This investment reserves the location and well for future needs as justified by growth in City water customer use by residents and businesses and for City-wide fire protection.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

ASR 5

Program staff in FY 16-17 completed the drilling and test pumping of a 24-inch diameter production well to a depth of 945 feet below ground and substantial ASR pump station preliminary design work for the ASR Well No. 5. The project is financed by a \$5 million loan and loan-forgiveness funds from the State of Oregon Infrastructure Finance Agency (IFA) and the US EPA, with additional funding from the Water Construction Fund. ASR No. 5 is proposed to replace and offset the loss in ASR capacity of 1 mgd from existing ASR No. 1 and add new pumping capacity of at least an additional 1 million gallons per day of potable water. The proposed project, ASR No. 5 well and pumping station will have a total peak-capacity of 2-3 million gallons per day. ASR Well No. 5 is located at the existing Sorrento Reservoir and Pump Station site. The project is moving into final design phase in spring 2018 and the new combined facility that will house both the Sorrento Pump Station and ASR5 should be function in mid-2020.

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Actual	FY 2018-19 Proposed
Management and Administration				
Total water storage reservoir (non-groundwater storage) capacity within City limits (in million gallons - MGD)	28.5	28.5	28.5	28.5
Total ASR groundwater in MGD for summer peak use	5	5	5	5
Average daily water demand (City water only - MGD)	7.45	6.89	7.15	7.3
Number of average demand days that can be supplied from in-City water storage reservoirs including ASR wells	14	13	12	11
Water Cross Connection Inspection				
Number of backflow assemblies tested	6,657	6,611	6,700 / 6,143	6,450
Total backflow assemblies passing test within State required period	89%	80%	90% / 89%	88%
Total number of new and replaced assemblies	246	75	100 / 248	400
Total active existing backflow assemblies	5,990	6,611	6,700 / 6,906	7,800

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0741 WATER SERVICES	DEPARTMENT HEAD: DAVID DONALDSON

Program Objectives:

This program accounts for payments to the Joint Water Commission (JWC) for water purchased for resale and to the Tualatin Valley Water District (TVWD) for contract water meter reading. This program supports the Beaverton Community Vision Plan in these elements:

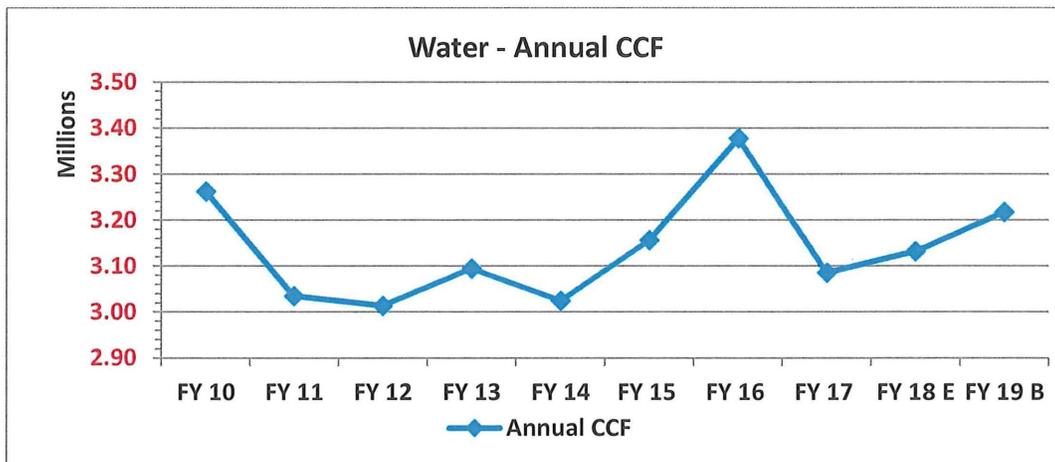
- *Community Vision Target: Be a National Leader in Sustainable Practices and Programs*
- *Community Vision Goal: Provide High Quality Public Services*

This division of Public Works plays critical roles in achieving City Council priorities:

- Complete IGA and begin the withdrawal of service territory from TVWD
- Begin a series of improvements to connect to the JWC North Transmission Line to improve system resiliency
- Sign onto Willamette Water Supply Project
- Complete the non-potable water irrigation project using a purple pipe system

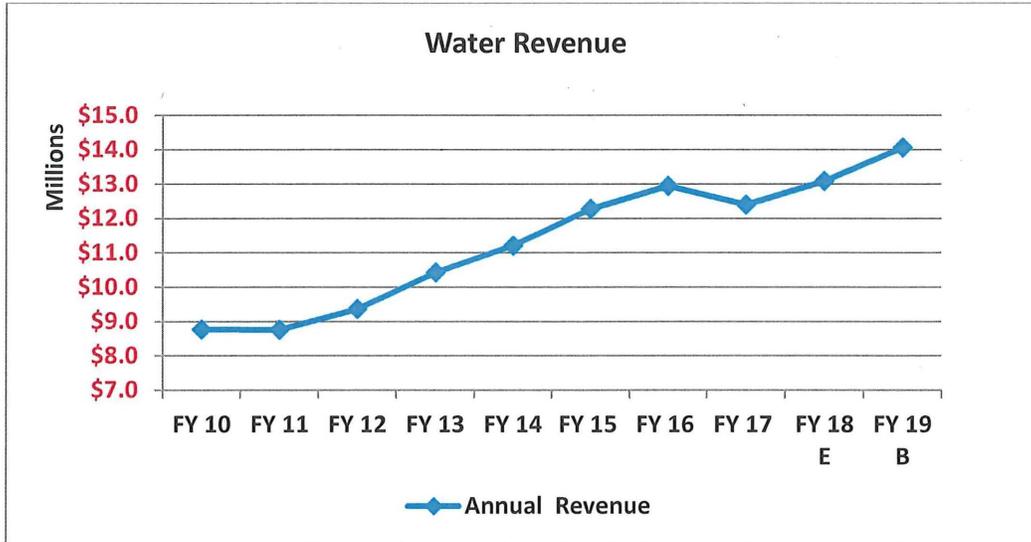
REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
MATERIALS & SERVICES	\$2,092,765	\$2,298,429	\$2,801,940	\$2,785,619	\$0
CAPITAL OUTLAY					
TRANSFERS	3,292,642	3,929,464	2,802,789	4,231,702	0
CONTINGENCY	0	0	10,350,499	9,427,112	0
TOTAL	\$5,385,407	\$6,227,893	\$15,955,228	\$16,444,433	\$0

Water sale trends show an increasing trend of consumption and sales since the Great Recession. Residential and commercial vacancies have declined. The values for FY 17-18 reflect estimates for the year and FY 18-19 reflect budgeted (B) numbers.



CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0741 WATER SERVICES	DEPARTMENT HEAD: DAVID DONALDSON



Water rates may be adjusted in base charges as well as the rate per 100 cubic feet (CCF). In recent years, the practice has been to adjust both by \$1 in the base and 10¢ in the consumption rate. The budget for FY 2017-18 increased the base rate to \$13/month for a standard residential meter or changed the consumption rate from \$3.07 per CCF. Rate increases will occur for FY 2018-19. The rate increases are necessary to maintain the required amount of debt service coverage reserve as well as build reserve funds for critical additions to the storage, transmission and distribution system in the coming five years.

The program includes payments to the West Slope Water District for a previous transfer of 66 accounts to the City of Beaverton. This represents 4.36% of annual debt service on water reservoir bond issue and reimbursement for under consumption on the Portland water contract.

The specific financial impact of the withdrawal of almost 4000 customer accounts from TVWD requires more analysis. The intent is to come back to the Council in September – October with a more comprehensive adjustment to the budget to account for transitioning the withdrawn accounts to wheeling. Wheeling water allows new city customers to be serviced by TVWD, billed by Beaverton and enjoy lower water rates. The adjustment would include both revenues and expenditures and would account for:

- Increase in Water Demand (Meter) Revenue
- Increase in Water Sales (Consumption) Revenue
- Cost of Wheeled Water Paid to TVWD
- Increase Water Purchases for Resale (JWC) Expense
- Increase in Meter Reading Services Contract with TVWD
- Any potential increase in Water Operations Costs.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0742 WATER SYSTEM DISTRIBUTION	PROGRAM MANAGER: BRIAN RIGWOOD

Program Goal:

To provide high quality potable water in sufficient quantities and at adequate pressures for residential and commercial consumption and fire protection at a reasonable cost. To perform routine maintenance of our water infrastructure to protect and preserve the public investment. To promote cooperative relationships and agreements with other public agencies that result in increased efficiency by taking advantage of a larger pool of industry knowledge.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	7.25	12.75	12.75	13.50	0.00
PERSONNEL SERVICES	\$606,641	\$966,719	\$1,344,007	\$1,464,225	\$0
MATERIALS & SERVICES	259,320	462,630	527,171	559,150	0
CAPITAL OUTLAY	621,911	133,926	79,153	80,800	0
TRANSFERS	0	58,563	72,429	71,037	0
TOTAL	\$1,487,872	\$1,621,838	\$2,022,760	\$2,175,212	\$0

Program Objectives:

The water distribution system program will continue to maintain the potable water system for the City of Beaverton by performing maintenance of key elements of the distribution system. This will include replacing some of the aging components such as the older fire hydrants, water meters, and water services. Flushing water mains is part of the maintenance program to ensure quality water is delivered to the consumer. Repairing leaks in the distribution system will continue to be a high priority ensuring valuable treated drinking water is conserved and will not cause property damage.

Customer service will be a major focus addressing customer's concerns, and needs. This will include turning water off/on, checking for leaks, checking pressure related issues, and addressing other customer concerns.

Progress on FY 2017-18 Action Plan:

The water distribution division accomplished all of the following in FY 17-18:

- The water crew worked with GIS staff to improve the work order process by automating recurring work orders.
- Replacement of failing commercial water meters was the highest priority. Radio deployment and testing has begun to facilitate remote reading.
- The water crew continues to replace hydrants, repair or replace broken water mains along with other components that make up the water system. Customer response to water service requests and contractor coordination are high priorities.
- Water Distribution actively participated in new system expansion with developers/designers ensuring that all water inspection was completed to standard and contractor project schedules met anticipated timelines.

FY 2018-19 Action Plan:

The water distribution division will continue to maintain the water system by:

- Continuing to review and evaluate the asset inventory to prioritize replacement of critical water infrastructure. This becomes especially critical as the city begins to accept a substantial amount of pipes, hydrants, valves and other fixtures from the Tualatin Valley Water District (TVWD) as part of the service area withdrawal process.
- Continue to replace aging infrastructure such as water mains, services, hydrants, valves and meters to maintain a robust and reliable water system that provides uninterrupted service to the customer.
- Perform valve exercising, main flushing and maintenance on components of the water system such as fire hydrants, valves and water mains.
- Completion of the Water Master Plan, optimize meter reading, begin implementation of resilient system backbone in the case of a seismic disaster.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0742 WATER SYSTEM DISTRIBUTION	PROGRAM MANAGER: BRIAN RIGWOOD

- Staff up, train and develop system operators that are capable of handling any and all issues that arise with a dynamic system that is experiencing rapid growth along with increased operational complexity.

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Water Hydrant Replacement Program. Replacement/upgrade of two-port hydrants to three-port hydrants, and upgrade of older hydrants to newer model.	28	28	28 / 20	25
Installing Dead End Blow Offs. Wherever possible, a water system that is not looped should have a blow off installed to move stagnant water.	12	2	4 / 0	2
Customer/Water Service Requests. Work generated by utility billing or by contractor projects.	2,000	6,000	6,000 / 6,500	9,250
Water Leak Repairs. Repair of water mains, service lines and water meters. Implementing our leak detection program will conserve water and substantially decrease revenue loss.	80	50	50 / 45	65
Fire Hydrant Maintenance. Inspect and maintain all City-owned fire hydrants per Oregon Health Authority and American Water Works Association recommendations. (Total Fire Hydrants Maintained)	2,020	2,513	2,513 / 2,490	2,575
Total Water Meters in Distribution System	18,085	18,267	18,300	19,800
Water Meter Replacement Program. Annual replacement of approximately 25 large meters, and 975 smaller meters. (Total Water Meters Maintained)	750	800	900 / 680	1,000

Performance Outcomes and Program Trends:

Installing blow offs on dead end water lines is necessary to control the age of water in the system. Overall the installation of blow offs has reached a point where most of the system dead end lines can be flushed. Flushing the system helps to maintain adequate chlorine levels and effective disinfection while reducing the possible formation of harmful disinfection byproducts. Moving forward attention to flushing programs and increased collection of water quality parameters will help to develop effective control of water age.

Leak detection in the water distribution system is an important measure of the system's integrity and reliability. Consequently, leak identification and repair is a priority activity. The leak detection program identifies water leakages for repair and reduces unaccounted water loss. Our major leak detection equipment has recently been updated and we are researching some advanced techniques that may be deployed if the technology proves to be reliable.

CITY OF BEAVERTON, OREGON
 FISCAL YEAR 2018-19 BUDGET
 CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0742 WATER SYSTEM DISTRIBUTION	PROGRAM MANAGER: BRIAN RIGWOOD

Fire hydrant replacement, operation and maintenance are critical to ensure that the hydrants in the system are in good operable condition and are available for fire protection purposes. Hydrants in the system are also valuable and necessary points for flushing waterlines after main repair. Standardization of hydrant type has helped to improve maintenance procedures and reduce necessary parts inventory as we work in an environment where space is limited. It is anticipated that all two port hydrants will be upgraded to current standards this fiscal year.

Replacement of old, malfunctioning water meters is very important to accurately measure water consumed by customers and to maintain the Water Fund's revenue stream and reduce unaccounted water loss. We have begun deployment of modern technology to help with efficiency and transparency for improved customer service/satisfaction. This year we focused on the replacement of commercial meters that are read by City staff. Staff is replacing the old untestable meters, meters that are beyond calibration and any meter that is not capable of data sharing. This goal is 40% complete; 18 large meters were replaced this year along with the addition of all meters that were part of the Cedar Hills withdrawal area. The new meters are remote capable with radio testing underway. Once QA/QC testing is complete this technology will enhance remote information gathering and streamline the process time throughout the organization. Residential meter replacement is ongoing and new meter installation is on the increase due to growth.

As the city continues to take over service responsibilities from selected areas within the city limits served by TVWD, in some cases city meters are being installed. This will lead to increases in the meter inventory to read and maintain. As one piece of our long term planning, city staff is offering solutions to the TVWD meter reading staff. If TVWD staff is agreeable, the joint hardware implementation will increase efficiency for them and help us ensure that the new meter technology deployed (City of Beaverton assets) reaches the intended end of life cycle.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0743 WATER SYSTEM QUALITY	PROGRAM MANAGER: BRIAN RIGWOOD

Program Goal:

To provide a reliable supply of safe aesthetically pleasing drinking water that exceeds all standards at a reasonable cost. To operate, monitor and maintain the city's water supply using efficient, environmentally sound solutions that benefit present and future residents of the City of Beaverton.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	3.50	3.50	3.50	5.50	0.00
PERSONNEL SERVICES	\$406,662	\$435,673	\$472,725	\$694,403	\$0
MATERIALS & SERVICES	521,069	476,233	626,235	660,529	0
CAPITAL OUTLAY	65,502	40,000	0	184,650	0
TRANSFERS	354,278	428,885	541,538	622,009	0
TOTAL	\$1,347,511	\$1,380,791	\$1,640,498	\$2,161,591	\$0

Program Objectives:

This program is responsible for ensuring public health protection by providing a safe uninterrupted supply of drinking water to the residents of the City of Beaverton. This program performs all required water quality testing and monitoring for reporting to EPA and/or its primacy agency. Additionally, this program is responsible for the operation and maintenance of water supply infrastructure, such as storage reservoirs, groundwater wells, pumping stations, fluoridation facilities, special control valves, pressure reducing stations, large transmission lines and water system telemetry control.

Water quality testing remains one of the highest priorities of the city's Water Division to provide outstanding potable drinking water. Adequate quantity provides operating pressure, fire flow and emergency storage to maintain compliance with the rigorous standards of the Oregon Health Authority (OHA) and the Federal Environmental Protection Agency (EPA).

Progress on FY 2017-18 Action Plan:

The Water Quality division accomplished all of the following during FY 17-18:

- The city met or exceeded all federal and state mandated drinking water standards.
- Completed Lead and Copper rule sampling and testing.
- Inspected all pressure reducing valves (PRVs) and rebuilt 5 PRVs this year.
- Maintained the ASR wells, pump stations, reservoirs and fluoride stations.
- Migration to cellular SCADA control began.
- Participated as part of multiagency water quality team to develop a viable course of action to deal with iron and manganese levels in the resource leaving the JWC treatment plant.

FY 2018-19 Action Plan:

The Water Quality division will accomplish all of the following during FY 18-19:

- Meet the Federal and State mandated water quality monitoring and sampling.
- Determine the optimum process to ensure optimized corrosion control at ASR entry points.
- Inspect all pressure relief valves (PRVs) and rebuild approximately 10 PRVs.
- Maintain the ASR wells, pump stations, reservoirs, and the fluoride stations.
- Continue cellular SCADA migration to replace unsupported system hardware.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0743 WATER SYSTEM QUALITY	PROGRAM MANAGER: BRIAN RIGWOOD

Performance Measures:

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Actual	FY 2018-19 Proposed
Water Quality Testing. Conduct tests to meet or exceed the water quality standards of the Oregon Health Authority (OHA) and the Federal Environmental Protection Agency (EPA).	1,400	1,280	1,300 / 1,960	2,000
Average # of water samples tested per month	117	90	100 / 164	165
Pump Operation & Maintenance. Operate, inspect, and maintain pumps in four water pumping stations and three Aquifer Storage Recovery (ASR) groundwater wells in various locations throughout the City. Figure shown is for total number of pumps in these facilities.	29	29	29 / 28	28
PRV Maintenance. Inspect each of 151 mainline pressure-reducing valves (PRVs) every 2 months, and rebuild 10-percent per year. Total pressure reducing valves to maintain is 151 (includes PRVs on water mains and other system control valves).	151	151	151 / 151	157
Inspect, repair and rebuild as needed each mainline PRV per month	5	5	10 / 20	24
Solar energy production (reservoir site) kWh	381,257*	546,752	550,000	550,000

*9 months only in FY 15-16

Performance Outcomes and Program Trends:

Federal and State mandated drinking water quality regulations will be more stringent, new rule implementation will require additional staff analysis to determine how we will meet the compliance standards. It is expected that overall costs for water quality monitoring will grow due to the increased number of drinking water contaminants regulated by the US EPA. Sampling and testing required for the Stage 2 Disinfection Byproduct Rule and the Ground water rule continues for 2018/2019. Additional testing for UCMR4 is required to assist EPA in assessing the next regulated monitoring group off of the contaminant candidate list. A corrosion study to determine optimum alkalinity and pH levels at the ASR wells will be completed. Depending on findings the potential for an engineered treatment solution will be considered.

Continued inspection, maintenance, and replacement of city-owned PRVs are important tasks performed by this program. PRVs separate and control Beaverton's 10 different water pressure zones that result from the topographical differences in the city's water service area. 157 larger mainline PRVs will be inspected and repaired as necessary in FY 18/19.

The 130 city-owned backflow assemblies for municipal buildings and city landscape irrigation systems must be tested annually according to the administrative rules of the Oregon Health Authority. Water quality staff ensure that our certified backflow testers perform and report these tests in addition to monitoring and reporting the required annual testing of all devices in the city that are privately owned.

Solar panels atop the Sexton Mountain reservoir offset pumping costs by producing electrical energy. However the now defunct partner company leaves the long term strategy of maintenance agreement unsolved.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 501 WATER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0743 WATER SYSTEM QUALITY	PROGRAM MANAGER: BRIAN RIGWOOD

Water quality staff has taken the lead role with water construction inspection. To date staff has participated in 29 new infrastructure installation projects. Processes have been optimized to ensure the safety of the live potable water system as these projects are constructed. Streamlining of disinfection, flushing and restraint systems are improving. Staff has prioritized developing an open dialogue with the contractors and project managers to quickly resolve any necessary field adjustments resulting in increased productivity and a high quality system handoff to operations.

Staff is preparing for additional water quality sampling and information requests as a result of withdrawing several TVWD service areas that are now City of Beaverton water customers.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL	-9,057,194		-11,626,817		-12,236,827		-12,236,827	-12,236,827	-11,823,454		-11,860,554			
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

	-9,057,194		-11,626,817		-12,236,827		-12,236,827	-12,236,827	-11,823,454		-11,860,554			
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CLASS: 15 INTERGOVERNMENTAL REVENUE

329 OTHER INTERGOVERNMENTAL REV	-204,228		-294				-56,516	-56,516						
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TOTAL CLASS: 15 INTERGOVERNMENTAL REVENUE

	-204,228		-294				-56,516	-56,516						
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CLASS: 20 PERMITS & FEES

355 WATER METER INSTALLATION FEES	-23,298		-10,134		-16,120		-42,709	-45,000	-20,000		-45,000			
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TOTAL CLASS: 20 PERMITS & FEES

	-23,298		-10,134		-16,120		-42,709	-45,000	-20,000		-45,000			
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CLASS: 25 SERVICE FEES

361 WATER SALES	-9,684,781		-9,126,336		-9,616,200		-8,178,246	-9,616,200	-10,200,000		-10,200,000			
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362 UNMETERED WATER SALES	-13,263		-3,576		-14,000		-29,186	-25,000	-14,000		-14,000			
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364 CUSTOMER SERV CHARGES	-27,895		-25,420		-32,000		-20,300	-26,000	-25,000		-25,000			
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366 DEMAND CHARGE	-3,286,596		-3,305,627		-3,500,250		-2,886,445	-3,500,250	-3,900,000		-3,900,000			
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369 UTILITY SALES ALLOWANCES

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 03 REVENUE

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	69,436		63,474		78,750		68,525	80,000	75,000		75,000			
TOTAL CLASS: 25 SERVICE FEES														
	-12,943,099		-12,397,485		-13,083,700		-11,045,652	-13,087,450	-14,064,000		-14,064,000			
CLASS: 35 MISCELLANEOUS REVENUES														
382 SALE OF CITY PROPERTY														
	-5,917		-29,206				-12,825	-12,825						
384 INVESTMENT INTEREST EARNINGS														
	-80,709		-148,244		-143,200		-131,103	-191,700	-235,400		-235,400			
389 MISCELLANEOUS REVENUES														
	-28,959		-51,002		-30,580		-28,273	-30,000	-30,000		-30,000			
0754	390 CONTRIBUTIONS AND DONATIONS													
	-109,597													
394 MISC INTEREST EARNINGS														
	-22,614		-18,108		-23,100		-42,962	-40,000	-40,000		-40,000			
398 SRVS PROVIDED TO OTHER FUNDS														
	-48,547		-121,745		-30,000		-64,518	-60,000	-60,000		-60,000			
399 REIMBURSEMENTS - OTHER														
	-97		-173											
756 PERS RSRV DISTRIB-NON GAAP REV														
	-31,553													
757 MED/LIFE INS PREM REFUND DISTRIBUTION														
	-4,233		-5,210				-3,656	-3,656						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-332,226		-373,688		-226,880		-283,337	-338,181	-365,400		-365,400			
TOTAL DEPARTMENT: 03 REVENUE														
	-22,560,045		-24,408,418		-25,563,527		-23,665,041	-25,763,974	-26,272,854		-26,334,954			

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 20 FINANCE DEPARTMENT

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

169	SENIOR ACCOUNTANT													
	8,641	.10	26,408	.30	26,902	.30	21,226	26,902	27,572	.30	35,289	.40		
245	ACCOUNTING ASSISTANT													
	49,423	1.00	46,340	1.00	52,205	1.00	35,588	45,334	49,086	1.00	64,097	1.34		
248	ACCOUNTING SPECIALIST													
	18,842	.34	19,394	.34	19,425	.34	15,510	19,582	20,137	.34	20,137	.34		
275	TEMPORARY EMPLOYEES													
	442		3,520		1,700									
299	PAYROLL TAXES AND FRINGES													
	39,091		51,128		60,770		38,313	48,045	53,839		74,926			
075	TOTAL CLASS: 05 PERSONNEL SERVICES													
	116,439	1.44	146,790	1.64	161,002	1.64	110,637	139,863	150,634	1.64	194,449	2.08		

CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE													
	327		104		300		325	300	367		367			
302	POSTAGE EXPENSE													
	27,359		25,539		28,800		28,800	25,900	28,000		28,000			
303	OFFICE FURNITURE & EQUIPMENT													
			188		260		397	400	467		467			
305	SPECIAL DEPARTMENT SUPPLIES													
	9,622		6,718		11,000			4,817	5,000		5,000			
307	MEMBERSHIP FEES													
	168		118		185		270	169	402		402			
318	COMPUTER SOFTWARE													
	2,635													
321	TRAVEL, TRAINING & SUBSISTENCE													
	5		108		1,620		665	1,400	1,515		1,515			
406	BANK SERVICE FEES													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER													
	51,887	.40	52,867	.40	53,857	.40	42,090	53,066	55,197	.40	55,197	.40		
084	PROJECT ENGINEER 1													
	103,341	1.10	110,439	1.50	195,271	1.50	112,665	144,149	141,401	1.50	235,593	2.50		
124	ENGINEERING CONST INSPECTOR													
				.40	24,412	.40	19,433	24,922	26,813	.40	26,813	.40		
175	PROJECT ENGINEER 2													
					26,514	1.00	4,079	26,514	114,248	1.00	114,248	1.00		
221	SUPPORT SPECIALIST 2													
	20,778	.50	22,009	.50	23,634	.50	18,633	23,652	25,646	.50	25,646	.50		
299	PAYROLL TAXES AND FRINGES													
	84,900		95,823		189,763		98,941	141,933	198,480		266,777			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	260,906	2.00	281,138	2.80	513,451	3.80	295,841	414,236	561,785	3.80	724,274	4.80		

CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT													
					2,500		832	2,500	600		3,100			
305	SPECIAL DEPARTMENT SUPPLIES													
	195		57		400		70	400	400		400			
307	MEMBERSHIP FEES													
	42,845		46,968		52,385		47,970	50,000	51,570		52,150			
314	OUTSIDE REPRODUCTION EXPENSES													
	293		955		1,000			1,000	1,000		1,000			
317	COMPUTER EQUIPMENT													
	3,132				3,502		2,536	3,000	275		1,775			
318	COMPUTER SOFTWARE													
					5,500		4,000	5,500			1,000			
321	TRAVEL, TRAINING & SUBSISTENCE													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	4,328		7,124		14,200		5,825	14,000	14,200		14,600			
328	MEALS & RELATED EXPENSE													
	42		602		1,500		608	1,100	1,500		1,500		1,500	
361	UNIFORMS & SPECIAL CLOTHING													
					600		399	600	600		600		600	
461	SPECIAL EXPENSE													
	13,280		15,941		36,520		4,066	25,000	34,600		34,600		34,600	
511	PROFESSIONAL SERVICES													
	50,469		63,163		81,700		62,830	78,000	49,700		49,700		49,700	
TOTAL CLASS: 10 MATERIALS & SERVICES														
	114,584		134,810		199,807		129,136	181,100	154,445		160,425			
CLASS: 25 TRANSFERS														
816	TRSFERS TO REPROGRAPHICS FUND													
	3,765		2,540		3,303		1,534	3,303	3,327		3,327		3,327	
817	TRSFERS TO GARAGE FUND													
	1,351		639		1,108			1,108	818		818		818	
835	TRSFER TO GF, BVTN BLDG OPERATIONS													
					20,592		17,160	20,592	10,296		10,296		10,296	
836	TRSFER TO GF, BVTN BLDG DEBT SVC													
					27,400		22,833	27,400	10,356		10,356		10,356	
TOTAL CLASS: 25 TRANSFERS														
	5,116		3,179		52,403		41,527	52,403	24,797		24,797		24,797	
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING														
	380,606	2.00	419,127	2.80	765,661	3.80	466,504	647,739	741,027	3.80	909,496	4.80		

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 75 INFRASTRUCTURE PROJECTS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

682 CONSTRUCTION

1,651,344 707,517 2,844,051 2,060,943 2,573,000 2,107,000 2,107,000

683 CONST DESIGN & ENGR INSPECTION

421,372 651,923 211,500 516,659 643,500 307,000 307,000

685 JWC CAPITAL EXPENSE

871,201 1,792,250 289,455 995,325 1,882,250 1,882,250

TOTAL CLASS: 15 CAPITAL OUTLAY

2,072,716 2,230,641 4,847,801 2,867,057 4,211,825 4,296,250 4,296,250

TOTAL DEPARTMENT: 75 INFRASTRUCTURE PROJECTS

2,072,716 2,230,641 4,847,801 2,867,057 4,211,825 4,296,250 4,296,250

0758

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS				18,881	1.00	2,598	18,881	80,252	1.00	78,922	1.00		
057	PUBLIC WORKS SUPERVISOR													
	77,127	1.00	66,961	1.00	96,082	2.00	71,060	100,072	182,141	2.00	179,490	2.00		
112	PUBLIC WORKS MANAGER 3													
	52,945	.50	108,886	1.00	111,351	1.00	87,792	111,345	114,128	1.00	114,128	1.00		
133	WATER CUSTOMER SERVICE TECH													
	56,972	1.00	57,386	1.00	48,744	1.00	48,822	60,220	68,131	1.00	67,709	1.00		
162	WATER DISTRIBUTION LEAD													
	81,481	1.00	85,586	2.00	158,857	2.00	121,888	147,274	165,490	2.00	162,803	2.00		
173	WATER DISTRIBUTION TECHNICIAN													
	137,264	3.00	298,262	6.00	328,467	6.00	169,477	247,950	328,100	6.00	328,100	6.00		
178	WATER QUALITY TECHNICIAN													
	138,539	2.00	148,211	2.00	119,082		120,613	116,755	51,680	1.00	51,680	1.00		
188	INVENTORY CONTROL TECHNICIAN													
	12,534	.25	13,757	.25	14,802	.25	12,205	15,672						
209	WATER DISTRIBUTION EQUIP OPER													
	64,505	1.00	144,706	3.00	194,663	3.00	112,567	146,189	291,860	5.00	291,860	5.00		
215	UTILITY WORKER													
	45,841	1.00												
299	PAYROLL TAXES AND FRINGES													
	346,095		478,637		725,803		401,980	545,116	856,940		883,936			

TOTAL CLASS: 05 PERSONNEL SERVICES

	1,013,303	10.75	1,402,392	16.25	1,816,732	16.25	1,149,002	1,509,474	2,138,722	19.00	2,158,628	19.00		
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CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE													
	507		65		800		576	676	900		900			
303	OFFICE FURNITURE & EQUIPMENT													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	298		1,232		2,500		1,447	1,950	1,400		1,400			
304	DEPARTMENT EQUIPMENT EXPENSE													
	34,914		36,345		45,500		40,744	44,500	57,500		57,500			
305	SPECIAL DEPARTMENT SUPPLIES													
	6,673		7,884		7,800		2,548	6,700	10,800		10,800			
307	MEMBERSHIP FEES													
	14,136		11,551		13,435		11,347	11,900	14,905		14,905			
308	PERIODICALS & SUBSCRIPTIONS													
	74		389		500			260	500		500			
316	ADVERTISING,RECORDING & FILING													
							1,990							
317	COMPUTER EQUIPMENT													
	602		500											
318	COMPUTER SOFTWARE													
									13,501		13,500			
321	TRAVEL,TRAINING & SUBSISTENCE													
	4,937		8,854		12,000		7,681	10,300	13,380		13,380			
328	MEALS & RELATED EXPENSE													
	168		153											
341	COMMUNICATIONS EXPENSE													
	28,272		31,577		33,000		30,631	33,000	45,000		45,000			
351	UTILITIES EXPENSE													
	284,582		245,004		300,000		197,957	280,000	305,000		290,000			
361	UNIFORMS & SPECIAL CLOTHING													
	9,695		10,545		13,000		9,426	11,708	13,800		13,800			
381	BUILDING EXPENSE													
			9		20,000		6,429	10,000	20,000		20,000			
409	WATER PURCHASES FOR RESALE													
	1,107,968		1,288,362		1,656,846		836,221	1,450,000	1,656,846		1,627,525			
410	BARNEY RESERVOIR OPERATIONS													
	84,856		88,608		167,609		51,201	164,609	164,609		164,609			

0760

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
413	SERVICE INSTALLATIONS													
	1,310		2,984		3,000		1,286	3,000	3,300		3,300			
417	WILLAMETTE INTAKE FACILITIES OPER													
									16,000		16,000			
418	JWC OPERATING EXP - OTHER													
			17,585		42,250		32,677	42,250	42,250		42,250			
419	CHEMICAL & LABORATORY SUPPLIES													
	39,144		41,298		58,000		39,926	57,000	58,800		58,800			
425	DUMPING EXPENSES													
	3,175		1,531		2,000		1,459	2,000	3,000		3,000			
429	WORK PERFORMED BY OTHER FUNDS													
	25													
439	WATER WHEELING SERVICES - TWWD													
									1					
441	LINE MAINTENANCE													
	108,237		189,296		192,500		155,866	185,000	195,000		195,000			
446	METER MAINTENANCE													
	100,684		159,795		204,966		221,223	204,900	249,126		249,126			
448	MANHOLE / PRV VALVE ADJUSTMENTS													
			54,522		60,000		47,613	50,000	50,000		50,000			
461	SPECIAL EXPENSE													
			217		900		325	621	1,200		1,200			
511	PROFESSIONAL SERVICES													
	313,273		327,811		359,555		320,826	355,800	359,400		359,400			
512	CITY RIGHT OF WAY FEES													
	659,843		619,246		652,035		543,360	652,035	652,035		652,035			
525	PMTS TO OTHER GOVERNMENT AGENCIES													
	50,070		50,924		56,400		53,778	56,400	56,400		56,400			
536	MAINTENANCE CONTRACTS													
	17,918		23,102		27,500		23,060	23,000	33,500		33,500			
551	RENTS AND LEASES													

0761

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	1,793		17,903		23,250		1,918	11,400	11,468		11,468			
TOTAL CLASS: 10 MATERIALS & SERVICES	2,873,154		3,237,292		3,955,346		2,641,515	3,669,009	4,049,621		4,005,298			
CLASS: 15 CAPITAL OUTLAY														
641 VEHICLES			133,926		2,153		747	2,000	167,450		167,450			
671 EQUIPMENT	687,413		40,000		77,000		122,062	120,902	98,000		98,000			
TOTAL CLASS: 15 CAPITAL OUTLAY	687,413		173,926		79,153		122,809	122,902	265,450		265,450			
CLASS: 25 TRANSFERS														
801 TRSFR TO GENERAL FD - OVERHEAD	212,915		217,037		318,316		265,263	318,316	360,830		360,830			
802 TRSFR TO GENERAL FD-ACCOUNTING	69,556		49,312		28,616		23,847	28,616	62,355		62,355			
803 TRSFR TO GENERAL FD-LANDSCAPE	63,613		69,355		80,215		66,846	80,215	83,669		83,669			
804 TRSFR - OPERATIONS ADMIN	105,990		197,088		233,111		194,259	273,225	288,261		288,261			
805 TRSFR TO G/F BLDG MAINT	14,322		20,687		18,448		15,373	18,448	20,886		20,886			
808 TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)	82,949		101,395		165,166		137,638	165,166	179,079		179,079			
817 TRSFRS TO GARAGE FUND	87,404		98,923		117,027		85,100	117,027	121,151		121,151			
818 TRSFRS TO ISD-ALLOCATED	205,230		193,014		245,606		204,672	245,606	286,721		286,721			
819 TRSFRS TO INSURANCE FUND														

0702

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018 YTD	2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	153,032		198,941		228,792		190,660	228,792	228,792		228,792			
832	TRSFERS TO WATER DEBT SVC FUND													
	2,121,909		1,495,160		751,459		116,768	751,459	2,293,004		2,293,004			
833	TRSFERS TO WATER CONSTRUCT FUND													
	530,000		1,776,000		1,230,000		1,230,000	1,230,000	1,000,000		1,000,000			
TOTAL CLASS: 25 TRANSFERS														
	3,646,920		4,416,912		3,416,756		2,530,426	3,456,870	4,924,748		4,924,748			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
987	RESERVE - JWC EMERGNCY EQUIPMT													
					500,000				500,000		500,000			
0763 991	CONTINGENCY - UNRESERVED													
					8,926,176				8,110,711		7,984,944			
995	RESERVE - RATE STABILIZATION													
					600,000				600,000		600,000			
996	RESERVE - EQUIPMENT REPLACENT													
					324,323				342,168		342,168			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					10,350,499				9,552,879		9,427,112			
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS														
	8,220,790	10.75	9,230,522	16.25	19,618,486	16.25	6,443,752	8,758,255	20,931,420	19.00	20,781,236	19.00		

**WATER FUND - PUBLIC WORKS
FY 2017-18 ADOPTED**

Code	Position Title	Actual FY 16-17	Adopted FY 17-18	New	Transfer	Reclass	Deleted	Ending FY 17-18
46	PRINCIPAL ENGINEER	0.40	0.40					0.40
49	PROG COORDINATOR -PUBLIC WORKS	0.00	1.00					1.00
57	PUBLIC WORKS SUPERVISOR	1.00	2.00					2.00
84	PROJECT ENGINEER 1	1.50	1.50					1.50
112	PUBLIC WORKS MANAGER 3	1.00	1.00					1.00
124	ENGINEERING CONST INSPECTOR	0.40	0.40					0.40
133	WATER CUSTOMER SERVICE TECH	1.00	1.00					1.00
162	WATER DISTRIBUTION LEAD	2.00	2.00					2.00
173	WATER DISTRIBUTION TECHNICIAN	6.00	6.00					6.00
175	PROJECT ENGINEER 2	0.00	1.00					1.00
178	WATER QUALITY TECHNICIAN	2.00	0.00					0.00
188	INVENTORY CONTROL TECHNICIAN	0.25	0.25					0.25
209	WATER DISTRIBUTION EQUIP OPER	3.00	3.00					3.00
221	SUPPORT SPECIALIST 2	0.50	0.50					0.50
	Total	19.05	20.05	0.00	0.00	0.00	0.00	20.05

FY 2018-19 PROPOSED

Code	Position Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
46	PRINCIPAL ENGINEER	0.40					0.40
49	PROG COORDINATOR -PUBLIC WORKS	1.00					1.00
57	PUBLIC WORKS SUPERVISOR	2.00					2.00
84	PROJECT ENGINEER 1	1.50	1.00 ^a				2.50
112	PUBLIC WORKS MANAGER 3	1.00					1.00
124	ENGINEERING CONST INSPECTOR	0.40					0.40
133	WATER CUSTOMER SERVICE TECH	1.00					1.00
162	WATER DISTRIBUTION LEAD	2.00					2.00
173	WATER DISTRIBUTION TECHNICIAN	6.00					6.00
175	PROJECT ENGINEER 2	1.00					1.00
178	WATER QUALITY TECHNICIAN	0.00	1.00 ^b				1.00
188	INVENTORY CONTROL TECHNICIAN	0.25		(0.25) ^d			0.00
209	WATER DISTRIBUTION EQUIP OPER	3.00	2.00 ^c				5.00
221	SUPPORT SPECIALIST 2	0.50					0.50
	Total	20.05	4.00	(0.25)	0.00	0.00	23.80

^a FY 18-19 proposes a new Project Engineer 1 position in Capital Development - Engineering.

^b FY 18-19 proposes 2 new Water Distribution Equipment Operator positions in the Water System Distribution Program.

^c FY 18-19 proposes a new Water Quality Technician position in the Water System Quality Program.

^d FY 18-19 reallocates the Inventory Control Technician position from being split between General Fund, Street Fund, Water Fund, Sewer Fund, and the Storm Drain Fund to 100% in the Garage Fund.

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL												
		9,057,194	11,626,817		12,236,827		12,236,827	11,823,454		11,860,554			

TOTAL CLASS: 05	BEGINNING WORKING CAPITAL	9,057,194	11,626,817		12,236,827		12,236,827	11,823,454		11,860,554			
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CLASS: 15 INTERGOVERNMENTAL REVENUE

329	OTHER INTERGOVERNMENTAL REV												
		204,228	294				56,516						

TOTAL CLASS: 15	INTERGOVERNMENTAL REVENUE	204,228	294				56,516						
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CLASS: 20 PERMITS & FEES

355	WATER METER INSTALLATION FEES												
		23,298	10,134		16,120		45,000	20,000		45,000			

TOTAL CLASS: 20	PERMITS & FEES	23,298	10,134		16,120		45,000	20,000		45,000			
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CLASS: 25 SERVICE FEES

361	WATER SALES												
		9,684,781	9,126,336		9,616,200		9,616,200	10,200,000		10,200,000			

362	UNMETERED WATER SALES												
		13,263	3,576		14,000		25,000	14,000		14,000			

364	CUSTOMER SERV CHARGES												
		27,895	25,420		32,000		26,000	25,000		25,000			

366	DEMAND CHARGE												
		3,286,596	3,305,627		3,500,250		3,500,250	3,900,000		3,900,000			

369	UTILITY SALES ALLOWANCES												
		-69,436	-63,474		-78,750		-80,000	-75,000		-75,000			

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

329 OTHER INTERGOVERNMENTAL REV
 FY 2017-18 REFLECTS JWC EXCESS CAPACITY LEASE REVENUE FROM TUALATIN VALLEY WATER DISTRICT

355 WATER METER INSTALLATION FEES
 CHARGES FOR NEW WATER METERS ARE INCREASING FOR METERS WHICH ARE CAPABLE OF RADIO SIGNAL READING

361 WATER SALES
 FY 15-16 WATER SALES REFLECTS A 3.48% INCREASE IN THE CONSUMPTION CHARGE WHICH IS A 10 CENT INCREASE FROM \$2.87 TO \$2.97 PER 100 CUBIC FEET OF WATER EFFECTIVE JULY 1, 2015 17 CENTS OF THE CONSUMPTION CHARGE IS DEDICATED TO FUTURE CAPACITY INCREASES AND IS REFLECTED AS A TRANSFER TO THE WATER CONSTRUCTION FUND.
 FY 16-17 NO RATE INCREASE IS REFLECTED IN WATER SALES 17 CENTS OF THE CONSUMPTION CHARGE IS DEDICATED TO FUTURE CAPACITY INCREASES AND IS REFLECTED AS A TRANSFER TO THE WATER CONSTRUCTION FUND
 FY 17-18 WATER SALES REFLECTS A 3.37% INCREASE IN THE CONSUMPTION CHARGE WHICH IS A 10 CENT INCREASE FROM \$2.97 TO \$3.07 PER 100 CUBIC FEET OF WATER EFFECTIVE JULY 1, 2017 17 CENTS OF THE CONSUMPTION CHARGE IS DEDICATED TO FUTURE CAPACITY INCREASES AND IS REFLECTED AS A TRANSFER TO THE WATER CONSTRUCTION FUND
 FY 18-19 WATER SALES REFLECTS A 3.26% INCREASE ON CONSUMPTION WHICH IS A 10 CENT INCREASE FROM \$3.07 TO \$3.17 PER 100 CUBIC FEET OF WATER EFFECTIVE JULY1, 2017 17 CENTS OF THE CONSUMPTION CHARGE IS DEDICATED TO FUTURE CAPACITY INCREASES AND IS REFLECTED AS A TRANSFER TO THE WATER CONSTRUCTION FUND

362 UNMETERED WATER SALES
 CHARGES FOR USING WATER FROM HYDRANTS

364 CUSTOMER SERV CHARGES
 FEES CHARGED FOR RETURNED CHECKS AND WATER METER TURN ON FEES.

366 DEMAND CHARGE
 MONTHLY METER COMPONENT OF CUSTOMER WATER CHARGES. THIS CHARGE IS FOR THE BASE CAPACITY DEMAND THAT EACH METER PLACES ON THE SYSTEM, METER REPAIR AND REPLACEMENT, LINE MAINTENANCE AND METER READING
 FY 15-16 REFLECTS GROWTH OF .80% IN NUMBER OF CUSTOMERS (METERS) SERVED AND \$1 PER MONTH (8.33%) INCREASE EFFECTIVE 7/1/2015
 FY 16-17 NO RATE INCREASE IS REFLECTED IN WATER BASE CHARGES
 FY 17-18 REFLECTS MODEST GROWTH IN THE NUMBER OF NEW METERS SERVED AND \$1 PER MONTH (7.69%) INCREASE ON ALL METER SIZES, EFFECTIVE 7/1/2017.
 FY 18-19 MODEST GROWTH IN THE NUMBER OF NEW METERS SERVED AND \$1 PER MONTH (7.14%) INCREASE ON ALL METER SIZES, EFFECTIVE 7/1/2018

369 UTILITY SALES ALLOWANCES
 BILLING ADJUSTMENTS TO CUSTOMER ACCOUNTS FOR LEAKS, WRITE OFF OF DELINQUENT CHARGES, WHEN APPLICABLE AND WRITE OFF OF UNCOLLECTIBLE ACCOUNTS

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
TOTAL CLASS: 25 SERVICE FEES													
	12,943,099		12,397,485		13,083,700		13,087,450	14,064,000		14,064,000			
CLASS: 35 MISCELLANEOUS REVENUES													
382	SALE OF CITY PROPERTY												
	5,917		29,206				12,825						
384	INVESTMENT INTEREST EARNINGS												
	80,709		148,244		143,200		191,700	235,400		235,400			
389	MISCELLANEOUS REVENUES												
	28,959		51,002		30,580		30,000	30,000		30,000			
390	CONTRIBUTIONS AND DONATIONS												
	109,597												
394	MISC INTEREST EARNINGS												
	22,614		18,108		23,100		40,000	40,000		40,000			
398	SRVS PROVIDED TO OTHER FUNDS												
	48,547		121,745		30,000		60,000	60,000		60,000			
399	REIMBURSEMENTS - OTHER												
	97		173										
756	PERS RSRV DISTRIB-NON GAAP REV												
	31,553												
757	MED/LIFE INS PREM REFUND DISTRIBUTION												
	4,233		5,210				3,656						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
	332,226		373,688		226,880		338,181	365,400		365,400			
TOTAL PROGRAM: 0000 UNRESTRICTED													
	22,560,045		24,408,418		25,563,527		25,763,974	26,272,854		26,334,954			
TOTAL DEPARTMENT: 03 REVENUE													
	22,560,045		24,408,418		25,563,527		25,763,974	26,272,854		26,334,954			

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

382 SALE OF CITY PROPERTY

384 INVESTMENT INTEREST EARNINGS

INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 15-16 BUDGETED INTEREST EARNINGS ARE BASED UPON .50%
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75%

389 MISCELLANEOUS REVENUES

AT&T CELL TOWER SITE LEASE, T-MOBILE CELL TOWER SITE LEASE, HYDRANT METER RENTALS, 3RD PARTY RECOVERIES FOR DAMAGES TO CITY PROPERTY

390 CONTRIBUTIONS AND DONATIONS

PGE GRANT FOR EMERGENCY BACKUP POWER AT JOINT WATER COMMISSION TREATMENT PLANT.

394 MISC INTEREST EARNINGS

REVENUES FROM DELINQUENT CHARGES ASSESSED THROUGH THE CITY'S UTILITY BILLING SYSTEM

398 SRVS PROVIDED TO OTHER FUNDS

REIMBURSEMENTS RECEIVED FROM OTHER FUNDS FOR PROVIDING IN-HOUSE ENGINEERING SERVICES FOR CAPITAL PROJECTS.

399 REIMBURSEMENTS - OTHER

756 PERS RSRV DISTRIB-NON GAAP REV

RETIREMENT RESERVE \$1 MILLION DISTRIBUTION TO OPERATING FUNDS

757 MED/LIFE INS PREM REFUND DISTRIBUTION

MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER												
	51,887	.40	52,867	.40	53,857	.40	53,066	55,197	.40	55,197	.40		
084	PROJECT ENGINEER 1												
	103,341	1.10	110,439	1.50	195,271	1.50	144,149	141,401	1.50	235,593	2.50		
124	ENGINEERING CONST INSPECTOR												
				.40	24,412	.40	24,922	26,813	.40	26,813	.40		
175	PROJECT ENGINEER 2												
					26,514	1.00	26,514	114,248	1.00	114,248	1.00		
221	SUPPORT SPECIALIST 2												
	20,778	.50	22,009	.50	23,634	.50	23,652	25,646	.50	25,646	.50		
299	PAYROLL TAXES AND FRINGES												
	84,900		95,823		189,763		141,933	198,480		266,777			

TOTAL CLASS: 05 PERSONNEL SERVICES

	260,906	2.00	281,138	2.80	513,451	3.80	414,236	561,785	3.80	724,274	4.80		
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CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT												
					2,500		2,500	600		3,100			
305	SPECIAL DEPARTMENT SUPPLIES												
	195		57		400		400	400		400			
307	MEMBERSHIP FEES												
	42,845		46,968		52,385		50,000	51,570		52,150			
314	OUTSIDE REPRODUCTION EXPENSES												
	293		955		1,000		1,000	1,000		1,000			

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 046 PRINCIPAL ENGINEER
 POSITION IS ALLOCATED .40 FTE 501-72-0740 / .25 FTE 502-72-0740 / .25 FTE 513-72-0740 / AND .10 FTE 001-72-0703.
- 084 PROJECT ENGINEER 1
 1 FTE PROJ ENGR 1 ALLOCATED 60% 001-85-0701 AND 10% IN EACH OF THE FOLLOWING:
 101-72-0735, 502-72-0740, 513-72-0740, 501-72-0740.
 1 FTE PROJ ENGR 1 ALLOCATED 100% 501-72-0740.
 1 FTE PROJ ENGR 1 ALLOCATED: 40% 513-72-0740, 40% 501-72-0740, 20% 101-72-0735.
 FY 16-17 REFLECTS DECREASE DUE TO POSITION VACANCY DURING THE YEAR.
 FY 17-18 REFLECTS NEW 1 FTE PROJECT ENGINEER 1 POSITION.
 FY 17-18 REFLECTS MID-YEAR RECLASSIFICATION OF 1 FTE PROJECT ENGINEER POSITION TO 1 FTE PROJECT ENGINEER 2 POSITION.
 FY 18-19 REFLECTS A NEW 1 FTE PROJECT ENGINEER 1 POSITION 100% IN 501-72-0740.
- 124 ENGINEERING CONST INSPECTOR
 FY 16-17 REFLECTS NEW 1 FTE ENGINEERING CONSTRUCTION INSPECTOR THAT IS ALLOCATED 40% 501-72-0740, 40% 513-72-0740, 20% 101-72-0735
- 175 PROJECT ENGINEER 2
 FY 17-18 REFLECTS MID-YEAR RECLASSIFICATION OF 1 FTE PROJECT ENGINEER POSITION TO 1 FTE PROJECT ENGINEER 2 POSITION.
- 221 SUPPORT SPECIALIST 2
 POSITION IS ALLOCATED .50 FTE 501-72-0740 / .25 FTE 502-72-0740 / .25 FTE 513-72-0740.
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES

- 303 OFFICE FURNITURE & EQUIPMENT
 MISCELLANEOUS OFFICE FURNITURE AND EQUIPMENT \$600
 FOR NEW PROJ ENGINEER 1: FURNITURE & CHAIR, MISC OFFICE FURNITURE & EQUIPMENT \$2,500
- 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS SUPPLIES AND MATERIALS \$400
- 307 MEMBERSHIP FEES
 3 - PROF ENGINEER LICENSE RENEWAL (DW, BB, PD) \$600
 2 - ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERS) (\$225EA) (DW, PD) \$450
 OREGON ASSOC OF WATER UTILITIES (DW, BB, PD) \$300
 AWWA CITY MEMBERSHIP \$3,800
 AMERICAN PUBLIC WORKS ASSOCIATION MEMBERSHIP
 WATER RIGHTS EXAMINER LICENSE RENEWAL (DW) \$100
 REGIONAL WATER PROVIDER CONSORTIUM ANNUAL DUES \$40,000
 WATER FUND PORTION OF LEAGUE OF OREGON CITIES ANNUAL DUES \$6,000
 1-PROF LAND SURVEYOR LICENSE RENEWAL (\$220EA) (DW) \$220
 1-PLSO MEMBERSHIP (\$100EA) (DW) \$100
 FOR NEW PROJ ENGR 1: AMER SOCIETY OF CIVIL ENGRS & PROF ENGR LICENSE RENEWAL & APWA \$580
- 314 OUTSIDE REPRODUCTION EXPENSES
 AWWA COPYRIGHTED BROCHURES & MATERIALS; OTHER PRINTED MATERIALS RELATED TO WATER \$1,000

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
317	COMPUTER EQUIPMENT												
	3,132				3,502		3,000	275		1,775			
318	COMPUTER SOFTWARE												
					5,500		5,500			1,000			
321	TRAVEL, TRAINING & SUBSISTENCE												
	4,328		7,124		14,200		14,000	14,200		14,600			
328	MEALS & RELATED EXPENSE												
	42		602		1,500		1,100	1,500		1,500			
361	UNIFORMS & SPECIAL CLOTHING												
					600		600	600		600			
461	SPECIAL EXPENSE												
	13,280		15,941		36,520		25,000	34,600		34,600			
511	PROFESSIONAL SERVICES												
	50,469		63,163		81,700		78,000	49,700		49,700			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	114,584		134,810		199,807		181,100	154,445		160,425			
CLASS: 25 TRANSFERS													
816	TRSFERS TO REPROGRAPHICS FUND												
	3,765		2,540		3,303		3,303	3,327		3,327			
817	TRSFERS TO GARAGE FUND												
	1,351		639		1,108		1,108	818		818			
835	TRSFER TO GF, BVTN BLDG OPERATIONS												
					20,592		20,592	10,296		10,296			
836	TRSFER TO GF, BVTN BLDG DEBT SVC												
					27,400		27,400	10,356		10,356			
TOTAL CLASS: 25 TRANSFERS													
	5,116		3,179		52,403		52,403	24,797		24,797			
TOTAL PROGRAM: 0740 ENTERPRISE MGMT & ADMIN													
	380,606	2.00	419,127	2.80	765,661	3.80	647,739	741,027	3.80	909,496	4.80		
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING													
	380,606	2.00	419,127	2.80	765,661	3.80	647,739	741,027	3.80	909,496	4.80		

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
317	COMPUTER EQUIPMENT 27-INCH MONITOR FOR PROJECT ENGINEER \$275 FOR NEW PROJECT ENGR 1: PC AND 22" & 27" MONITORS \$1,500
318	COMPUTER SOFTWARE FOR NEW PROJ ENGINEER 1: SOFTWARE \$1,000
321	TRAVEL, TRAINING & SUBSISTENCE TRAVEL/TRAINING FOR PROFESSIONAL ENGINEERS PDH TO MAINTAIN CERTICATION \$3,000 TRAVEL/TRAINING RELATED TO TRAINING FOR WATER DIST 1 PROFESSIONAL DEV HOURS \$1,200 TRAVEL & TRAINING FOR PROF ENG/PROF LAND SURVEYOR/WATER RIGHTS (PRINCIAL ENGINEER) \$3,500 4- PNWS-AWWA CONFERENCE REGISTRATION AND EXPENSES (\$1,500EA) (2 PE, 1 SS) \$3,500 1- APWA CONFERENCE REGISTRATION AND EXPENSES (PD) \$1,000 FOR NEW PROJECT ENGINEER 1: APWA CONFERENCE & TECHNICAL ENGINEERING TRAINING \$2,400
328	MEALS & RELATED EXPENSE PROF MEETINGS AND MEALS ASSOCIATED WITH TRAINING \$500 HOST WATER REGIONAL WATER CONSERVATION MEETINGS \$400 HOST AWWA SUBSECTION LUNCH \$600
361	UNIFORMS & SPECIAL CLOTHING 4 - RAINGEAR, FOOTWEAR, CLOTHING, JACKETS, HARD HATS, VESTS & SAFETY EQUIP (\$150/EMPLOYEE) \$600 THIS EXPENSE WAS PREVIOUSLY ACCOUNTED FOR IN THE PUBLIC WORKS ADMIN FUND.
461	SPECIAL EXPENSE INFORMATION DEVICES (WATER SYSTEM AND CONSERVATION) \$1,000 WATER SAVINGS KITS FOR PUBLIC DISTRIBUTION \$2,500 MANDATED COB WATER SYSTEM EMERGENCY RESPONSE PLAN UPDATE \$15,000 CITY SHARE OF JWC WASH. CO FAIR BOOTH \$500 MESSENGER SERVICES \$600 WATER SAVINGS REBATE PROGRAM \$15,000
511	PROFESSIONAL SERVICES CONSULTANT SERVICES FOR EPA MANDATED CONSUMER CONFIDENCE REPORT \$7,000 ELEMENTARY SCHOOLS WATER CONSERVATION PERFORMANCE \$2,700 IN-HOUSE LOCATE CHARGES \$35,000 S&B STUDY/TELEMETRY \$5,000
816	TRSFERS TO REPROGRAPHICS FUND ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS
817	TRSFERS TO GARAGE FUND ALLOCATION OF FLEET SERVICES (FUEL, MAINTENANCE & REPLACEMENT) PROVIDED BY THE GARAGE FUND
835	TRSFER TO GF, BVTN BLDG OPERATIONS BEAVERTON BUILDING OPERATING EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$10,296/YR.)
836	TRSFER TO GF, BVTN BLDG DEBT SVC BEAVERTON BUILDING DEBT SERVICE EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$13,700/YR.)

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0741 WATER SERVICES

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 10 MATERIALS & SERVICES

316 ADVERTISING,RECORDING & FILING

409 WATER PURCHASES FOR RESALE

1,107,968 1,288,362 1,656,846 1,450,000 1,656,846 1,627,525

410 BARNEY RESERVOIR OPERATIONS

84,856 88,608 167,609 164,609 164,609 164,609

417 WILLAMETTE INTAKE FACILITIES OPER

16,000 16,000

418 JWC OPERATING EXP - OTHER

17,585 42,250 42,250 42,250 42,250

439 WATER WHEELING SERVICES - TWWD

1

511 PROFESSIONAL SERVICES

190,028 233,704 226,800 226,800 226,800 226,800

512 CITY RIGHT OF WAY FEES

659,843 619,246 652,035 652,035 652,035 652,035

525 PMTS TO OTHER GOVERNMENT AGENCIES

50,070 50,924 56,400 56,400 56,400 56,400

TOTAL CLASS: 10 MATERIALS & SERVICES

2,092,765 2,298,429 2,801,940 2,592,094 2,814,941 2,785,619

CLASS: 25 TRANSFERS

801 TRSFR TO GENERAL FD - OVERHEAD

212,915 217,037 318,316 318,316 360,830 360,830

802 TRSFR TO GENERAL FD-ACCOUNTING

69,556 49,312 28,616 28,616 62,355 62,355

818 TRSFRS TO ISD-ALLOCATED

205,230 193,014 245,606 245,606 286,721 286,721

819 TRSFRS TO INSURANCE FUND

153,032 198,941 228,792 228,792 228,792 228,792

832 TRSFRS TO WATER DEBT SVC FUND

2,121,909 1,495,160 751,459 751,459 2,293,004 2,293,004

0773

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0741 WATER SERVICES

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 316 ADVERTISING,RECORDING & FILING

- 409 WATER PURCHASES FOR RESALE
 - FY 15-16 INCLUDES \$1,377,970 FOR JWC WATER AND TREATMENT PLANT COSTS, \$26,000 BUREAU OF RECLAMATION O & M AND \$530 PORTLAND WATER BUREAU
 - FY 16-17 INCLUDES \$1,500,000 FOR JWC WATER AND TREATMENT PLANT COSTS, \$31,500 JWC OPERATING CAPITAL OUTLAY, \$26,000 BUREAU OF RECLAMATION O & M AND \$550 PORTLAND WATER BUREAU
 - FY 17-18 INCLUDES \$1,400,000 FOR JWC WATER AND TREATMENT PLANT COSTS, \$26,150 BUREAU OF RECLAMATION O & M AND \$500 PORTLAND WATER BUREAU
 - FY 18-19 INCLUDES \$1,600,000 FOR JWC WATER AND TREATMENT PLANT COSTS, \$27,000 BUREAU OF RECLAMATION O & M AND \$525 PORTLAND WATER BUREAU

- 410 BARNEY RESERVOIR OPERATIONS
 - REFLECTS ALLOCATION OF STAFFING AND OPERATING EXPENSES FOR CITY OF HILLSBORO BETWEEN BARNEY MEMBERS. INCLUDES THE COST OF SAMPLING AND ANALYSIS FOR WATER QUALITY

- 417 WILLAMETTE INTAKE FACILITIES OPER
 - BEAVERTON'S PROPORTIONAL EXPENSE OF THE WILLAMETTE INTAKE FACILITIES COMMISSION'S OPERATIONS. \$16,000

- 418 JWC OPERATING EXP - OTHER
 - FY 17-18 INCLUDES AN INCREASE FOR COLA, MEDICAL AND DENTAL INSURANCE, AN UPDATED ALLOCATION OF STAFF BETWEEN CITY OF HILLSBORO, JWC AND BARNEY, AS WELL AS MAINTENANCE TO BE PERFORMED ON CHLORINE SCRUBBER, TRANSMISSION LINE CORRIDOR, SEDIMENT UNDER PUMP STATION AND INSPECTIONS OF THE CLEARWELL AND RESERVOIRS.

- 439 WATER WHEELING SERVICES - TVWD
 - PAYMENTS FOR ABILITY TO SERVE BEAVERTON WATER THROUGH TVWD SYSTEM IN SELECTED AREAS

- 511 PROFESSIONAL SERVICES
 - REFLECTS A SLIGHT INCREASE FOR GROWTH IN NUMBER OF METERS READ AND GENERAL SERVICE COST INFLATION. ADDITIONAL COSTS EXPECTED WITH SERVICE IN WITHDRAWAL AREAS AND S. COOPER MTN.

- 512 CITY RIGHT OF WAY FEES
 - THIS ACCOUNT WAS ESTABLISHED TO ACCOUNT FOR THE PAYMENT IN LIEU OF 5% ROW LICENSE FEES TO THE GENERAL FUND.

- 525 PMTS TO OTHER GOVERNMENT AGENCIES
 - PAYMENTS TO WEST SLOPE WATER DISTRICT FOR TRANSFER OF 66 ACCOUNTS TO THE CITY OF BEAVERTON. INCLUDES 4.36% OF ANNUAL DEBT SERVICE ON WATER RESERVOIR BOND ISSUE AND REIMBURSEMENT FOR UNDERCONSUMPTION ON THE PORTLAND WATER CONTRACT

- 801 TRSFR TO GENERAL FD - OVERHEAD
 - ALLOCATION OF OVERHEAD SERVICES PROVIDED BY THE GENERAL FUND

- 802 TRSFR TO GENERAL FD-ACCOUNTING
 - ALLOCATION OF ACCOUNTING SERVICES PROVIDED BY THE GENERAL FUND

- 818 TRSFERS TO ISD-ALLOCATED
 - ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$241,321 SOFTWARE MAINTENANCE - TELEMETRY, ASSET SYSTEM, BACKFLOW SYSTEM AND UTILITY BILLINGS \$43,200 ENGINEERING SOFTWARE UPGRADES \$2,200

- 819 TRSFERS TO INSURANCE FUND
 - ALLOCATION OF CHARGES FOR GENERAL LIABILITY AND PROPERTY INSURANCE

- 832 TRSFERS TO WATER DEBT SVC FUND
 - DEBT SERVICE (PRINCIPAL & INTEREST) ON OUTSTANDING WATER REVENUE BONDS. (2016 & 2018)

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0741 WATER SERVICES

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
833	TRSFERS TO WATER CONSTRUCT FUND												
	530,000		1,776,000		1,230,000		1,230,000	1,000,000		1,000,000			
TOTAL CLASS: 25 TRANSFERS													
	3,292,642		3,929,464		2,802,789		2,802,789	4,231,702		4,231,702			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
987	RESERVE - JWC EMERGNCE EQUIPMT												
					500,000			500,000		500,000			
991	CONTINGENCY - UNRESERVED												
					8,926,176			8,110,711		7,984,944			
995	RESERVE - RATE STABILIZATION												
					600,000			600,000		600,000			
996	RESERVE - EQUIPMENT REPLACEMT												
					324,323			342,168		342,168			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
					10,350,499			9,552,879		9,427,112			
TOTAL PROGRAM: 0741 WATER SERVICES													
	5,385,407		6,227,893		15,955,228		5,394,883	16,599,522		16,444,433			

BP WORKSHEET & JUSTIFICATION

Budget Preparation - 2019

FUND: 501 WATER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0741 WATER SERVICES

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

833 TRSFERS TO WATER CONSTRUCT FUND
 FY 16-17 REPRESENTS A TRANSFER FROM WATER OPERATING FUND TO HELP COVER THE COST OF VARIOUS JWC AND OTHER PLANNED CAPITAL PROJECTS \$730,000
 INFRASTRUCTURE IN THE RECENTLY WITHDRAWN AREA OF CEDAR HILLS CROSSING \$800,000 AND WATERLINE IMPROVEMENTS AND NEW HYDRANT CONSTRUCTION AT 114TH AVENUE FROM CANYON ROAD TO MCBRIDE \$246,000.
 FY 17-18 REPRESENTS A TRANSFER FROM WATER OPERATING FUND TO HELP COVER THE COST OF VARIOUS JWC AND OTHER PLANNED CAPITAL PROJECTS
 FY 18-19 REPRESENTS A TRANSFER FROM WATER OPERATING FUND TO HELP COVER THE COST OF VARIOUS JWC AND OTHER PLANNED CAPITAL PROJECTS
 SEE WATER CONSTRUCTION FUND (#505) FOR MORE INFORMATION

987 RESERVE - JWC EMERGENCY EQUIPMT
 DEDICATED CONTINGENCY FOR JOINT WATER COMMISSION EMERGENCY PLANT EQUIPMENT (CITY'S SHARE IS 25% OF \$2,000,000)

991 CONTINGENCY - UNRESERVED

995 RESERVE - RATE STABILIZATION
 DEDICATED CONTINGENCY FOR WATER RATE STABILIZATION PER BOND COVENANTS

996 RESERVE - EQUIPMENT REPLACENT
 RESERVE FOR EQUIPMENT REPLACEMENT, JWC
 RESERVE FOR VEHICLE REPLACEMENT, COB

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

057	PUBLIC WORKS SUPERVISOR												
	77,127	1.00	66,961	1.00	75,272	1.00	79,262	89,781	1.00	87,437	1.00		
112	PUBLIC WORKS MANAGER 3												
			54,444	.50	55,675	.50	55,669	57,061	.50	57,061	.50		
133	WATER CUSTOMER SERVICE TECH												
	56,972	1.00	57,386	1.00	48,744	1.00	60,220						
162	WATER DISTRIBUTION LEAD												
			1,851	1.00	64,940	1.00	63,035	80,693	1.00	79,415	1.00		
173	WATER DISTRIBUTION TECHNICIAN												
	137,264	3.00	298,262	6.00	328,467	6.00	247,950	328,100	6.00	328,100	6.00		
188	INVENTORY CONTROL TECHNICIAN												
	12,534	.25	13,757	.25	14,802	.25	15,672						
209	WATER DISTRIBUTION EQUIP OPER												
	64,505	1.00	144,706	3.00	194,663	3.00	146,189	291,860	5.00	291,860	5.00		
215	UTILITY WORKER												
	45,841	1.00											
299	PAYROLL TAXES AND FRINGES												
	212,398		329,352		561,444		392,385	602,513		620,352			

TOTAL CLASS: 05 PERSONNEL SERVICES

	606,641	7.25	966,719	12.75	1,344,007	12.75	1,060,382	1,450,008	13.50	1,464,225	13.50		
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CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE												
	494		15		400		376	400		400			
303	OFFICE FURNITURE & EQUIPMENT												
			485		500		400	400		400			
304	DEPARTMENT EQUIPMENT EXPENSE												
	11,144		13,067		14,500		14,000	18,500		18,500			

0777

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 057 PUBLIC WORKS SUPERVISOR
 FY 16-17 REFLECTS DECREASE DUE TO POSITION BEING FILLED AT A LOWER STEP THAN WAS INCLUDED IN THE ADOPTED BUDGET.
- 112 PUBLIC WORKS MANAGER 3
 FY 16-17 REFLECTS RE-ALLOCATION OF PUBLIC WORKS MANAGER 3 THAT WAS ALLOCATED 50/25/25 IN 501-85-0743 / 502-85-0757 / 513-85-0739 TO 50/50 501-85-0743 / 501-85-0742.
- 133 WATER CUSTOMER SERVICE TECH
 FY 18-19 REFLECTS TRANSFER OF 1 FTE WATER CUSTOMER SERVICE TECH POSITION FROM PROGRAM 0742 (WATER SYSTEM DISTRIBUTION) TO PROGRAM 0743 (WATER SYSTEM QUALITY).
- 162 WATER DISTRIBUTION LEAD
 FY 16-17 REFLECTS RE-ESTABLISHMENT OF THE WATER DISTRIBUTION LEAD POSITION.
- 173 WATER DISTRIBUTION TECHNICIAN
 FY 16-17 REFLECTS THE RECLASSIFICATION OF 1 FTE UTILITY WORKER TO WATER DISTRIBUTION TECH.
 FY 16-17 ALSO REFLECTS THE TRANSFER OF 1 FTE UTILITY WORKER FROM PUBLIC WORKS ADMIN FUND (605) TO THE WATER FUND, PROGRAM 0742, AND RECLASSIFIED TO WATER DISTR. TECH.
 FY 16-17 ALSO REFLECTS THE TRANSFER OF 1 FTE PUBLIC WORKS TECH FROM SEWER CONSTRUCTION PROGRAM TO THE WATER FUND, PROGRAM 0742, AND RECLASSIFIED TO WATER DISTRIBUTION TECH.
- 188 INVENTORY CONTROL TECHNICIAN
 FY 2018-19 REFLECTS REDISTRIBUTION OF 1 FTE INVENTORY CONTROL TECH POSITION FROM 25% IN 001-85 / 25% IN 101-85 / 25% IN 501-85 / 10% IN 502-85 / 15% IN 513-85 TO 100% IN THE GARAGE FUND.
- 209 WATER DISTRIBUTION EQUIP OPER
 FY 16-17 REFLECTS 1.0 FTE TRANSFERRED FROM SEWER FUND'S CONSTRUCTION PROGRAM 0757 AND 1.0 FTE TRANSFERRED FROM STORM DRAIN FUND'S CONSTRUCTION PROGRAM 0739
 FY 18-19 REFLECTS 2 NEW FTE WATER DISTRIBUTION EQUIPMENT OPERATOR POSITIONS.
- 215 UTILITY WORKER
 FY 16-17 REFLECTS TRANSFER OF UTILITY WORKER POSITION FROM PUBLIC WORKS ADMIN FUND TO THE WATER FUND, THEN RECLASSIFIED TO WATER DISTRIBUTION TECH IN PROGRAM 0742.
 FY 16-17 ALSO REFLECTS THE RECLASSIFICATION OF 1 FTE UTILITY WORKER TO WATER DISTRIBUTION TECH.
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 301 OFFICE EXPENSE
 OFFICE SUPPLIES \$400
- 303 OFFICE FURNITURE & EQUIPMENT
 OFFICE FURNITURE \$400
- 304 DEPARTMENT EQUIPMENT EXPENSE
 REPLACEMENT OF MISCELLANEOUS POWER TOOLS \$15,500
 TOOL SETUP FOR VALVE TURNING PROGRAM \$3,000

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
305	SPECIAL DEPARTMENT SUPPLIES												
	4,773		6,956		6,800		6,200	6,800		6,800		6,800	
307	MEMBERSHIP FEES												
	1,272		1,367		2,700		1,400	2,740		2,740		2,740	
308	PERIODICALS & SUBSCRIPTIONS												
			89		200		110	200		200		200	
317	COMPUTER EQUIPMENT												
			500										
318	COMPUTER SOFTWARE												
								1					
321	TRAVEL, TRAINING & SUBSISTENCE												
	2,055		5,372		5,100		4,700	5,600		5,600		5,600	
328	MEALS & RELATED EXPENSE												
	168		88										
361	UNIFORMS & SPECIAL CLOTHING												
	7,820		7,187		7,000		6,908	7,800		7,800		7,800	
413	SERVICE INSTALLATIONS												
	1,310		2,984		3,000		3,000	3,300		3,300		3,300	
419	CHEMICAL & LABORATORY SUPPLIES												
	9,106		9,907		8,000		8,000	8,800		8,800		8,800	
425	DUMPING EXPENSES												
	3,175		1,496		1,500		1,500	2,500		2,500		2,500	
429	WORK PERFORMED BY OTHER FUNDS												
	25												
441	LINE MAINTENANCE												
	84,008		156,050		157,500		152,000	160,000		160,000		160,000	
446	METER MAINTENANCE												
	100,684		159,795		204,966		204,900	249,126		249,126		249,126	
448	MANHOLE / PRV VALVE ADJUSTMENTS												
			54,522		60,000		50,000	50,000		50,000		50,000	

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
305	SPECIAL DEPARTMENT SUPPLIES PIPE TAPPING BITS \$500 LUMBER \$1,100 SAW BLADES \$1,200 HAND TOOLS \$1,200 EROSION CONTROL FOR WATER LEAKS \$500 TRASH PUMPS \$2,300
307	MEMBERSHIP FEES AWWA MEMBERSHIP \$220 DHS CERTIFICATIONS WATER DIST, TREATMENT AND BACKFLOW \$1,920 EXAM FEE REIMBURSEMENT \$600
308	PERIODICALS & SUBSCRIPTIONS WATER DISTRIBUTION & MAINTENANCE MANUALS \$200
317	COMPUTER EQUIPMENT NO APPROPRIATION REQUESTED
318	COMPUTER SOFTWARE NO APPROPRIATION REQUESTED
321	TRAVEL, TRAINING & SUBSISTENCE TRAVEL AND SUBSISTENCE NEEDED TO SUPPORT TRAINING HOTEL AND MEAL EXPENSES \$2,000 TRAINING REGISTRATION FEES \$3,600
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
361	UNIFORMS & SPECIAL CLOTHING RAINGEAR AND SAFETY GEAR, COVERALLS, CLOTHING \$7,800 ANTICIPATING FULL STAFF THIS YEAR
413	SERVICE INSTALLATIONS WATER SERVICE INSTALLATIONS 1" & 2" COPPER TUBING & BRASS FITTINGS \$3,300 SOUTH COOPER MOUNTAIN WILL REQUIRE EXTRA ADJUSTMENT PARTS
419	CHEMICAL & LABORATORY SUPPLIES VITA DE-CHLOR TABLETS \$8,000 CHLORINE TESTING EQUIPMENT AND REAGENTS \$800
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL \$2,500 HAULING ALL DEBRI DIRECTLY TO RECEIVING FACILITY THIS YEAR
429	WORK PERFORMED BY OTHER FUNDS
441	LINE MAINTENANCE MAINTENANCE & REPAIR OF WATER MAINS, VALVES, HYDRANTS, BLOWOFFS AND SERVICES \$100,000 FIRE HYDRANT REPLACEMENT PROGRAM \$60,000
446	METER MAINTENANCE REPLACE 1,000 5/8" METERS @ \$138.11 EA \$138,110 REPLACE 5 3" METERS @ \$1,920.14 EACH COMMERCIAL REPLACEMENT \$19,201 REPLACE 3 VAULTS @ \$2,552 EA \$7,656 REPLACE 250 METER BOXES FOR 3/4" AND 1" METERS @ \$145 EA \$36,250 REPLACE 10 1 1/2" METERS @ \$1313.79 EA \$13,138 REPLACE 5 2" METERS @ \$1515.90 EA \$7,580 REPLACE 20 1" METERS @ \$197.42 EA \$3,948 REPLACE 30 METER BOXES FOR 1 1/2" TO 2" METERS @ \$177 EA \$5,310 REPLACE 100 REGISTERS AND ADD REMOTE READ CAPABILITY, \$155 \$15,500 REPLACE 1 4" COMMERCIAL METER @ 2432.77 \$2,433
448	MANHOLE / PRV VALVE ADJUSTMENTS CHARGES FOR ADJUSTING WATER MANHOLES AND VALVES REQUIRED DURING STREET RECONSTRUCTION.

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
461	SPECIAL EXPENSE												
			217		300		271	400		400			
511	PROFESSIONAL SERVICES												
	32,090		25,246		34,255		32,000	34,100		34,100			
551	RENTS AND LEASES												
	1,196		17,287		20,450		10,000	8,484		8,484			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	259,320		462,630		527,171		495,765	559,151		559,150			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
			133,926		2,153		2,000	74,800		74,800			
671	EQUIPMENT												
	621,911				77,000		76,902	6,000		6,000			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	621,911		133,926		79,153		78,902	80,800		80,800			
CLASS: 25 TRANSFERS													
817	TRSFERS TO GARAGE FUND												
			58,563		72,429		72,429	71,037		71,037			
TOTAL CLASS: 25 TRANSFERS													
			58,563		72,429		72,429	71,037		71,037			
TOTAL PROGRAM: 0742 WATER SYSTEM DISTRIBUTION													
	1,487,872	7.25	1,621,838	12.75	2,022,760	12.75	1,707,478	2,160,996	13.50	2,175,212	13.50		

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0742 WATER SYSTEM DISTRIBUTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

461 SPECIAL EXPENSE
 COMMERCIAL DRIVERS LICENSES AND RENEWALS \$400

511 PROFESSIONAL SERVICES
 TEST AND REPAIR LARGE METERS \$14,000
 COVERALL CLEANING \$100
 CALIBRATION FOR WATER GAUGES & LOCATING EQUIPMENT \$1,500
 6 HOT TAPS @ \$2,500 EACH \$15,000
 UTILITY CUT PAVING \$1,500
 FLAGGERS \$2,000

551 RENTS AND LEASES
 MISCELLANEOUS EQUIPMENT RENTAL \$1,200
 HEAVY EQUIPMENT RENTAL (FY 16-17 THIS MOVED FROM LINE ITEM 511 PROFESSIONAL SERVICES) \$6,000
 ARCTIC STORAGE LOT LEASE \$1,284

641 VEHICLES
 1 - REPLACEMENT FOR VEHICLE 2-642, (1997 FORD RANGER) WITH FORD EXPLORER AWD
 (COST INCLUDES VEHICLE, LED SAFETY LIGHTING, LICENSING) \$31,150
 1 - NEW ADDITIONAL VEHICLE - TRANSIT VAN (METER INSPECTOR) COST INCLUDES SAFETY
 LIGHTING, CARGO PARTITION, SHELVING AND LICENSING \$43,650

671 EQUIPMENT
 COMPACTOR WITH HOSE KIT FOR TAKEUCHI TB260 EXCAVATOR \$6,000

817 TRSFERS TO GARAGE FUND

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS				18,881	1.00	18,881	80,252	1.00	78,922	1.00		
057	PUBLIC WORKS SUPERVISOR				20,810	1.00	20,810	92,360	1.00	92,053	1.00		
112	PUBLIC WORKS MANAGER 3												
	52,945	.50	54,442	.50	55,676	.50	55,676	57,067	.50	57,067	.50		
133	WATER CUSTOMER SERVICE TECH							68,131	1.00	67,709	1.00		
162	WATER DISTRIBUTION LEAD												
	81,481	1.00	83,735	1.00	93,917	1.00	84,239	84,797	1.00	83,388	1.00		
178	WATER QUALITY TECHNICIAN												
	138,539	2.00	148,211	2.00	119,082		116,755	51,680	1.00	51,680	1.00		
299	PAYROLL TAXES AND FRINGES												
	133,697		149,285		164,359		152,731	254,427		263,584			

TOTAL CLASS: 05 PERSONNEL SERVICES

	406,662	3.50	435,673	3.50	472,725	3.50	449,092	688,714	5.50	694,403	5.50		
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CLASS: 10 MATERIALS & SERVICES

301	OFFICE EXPENSE												
	13		50		400		300	500		500			
303	OFFICE FURNITURE & EQUIPMENT												
	298		747		2,000		1,550	1,000		1,000			
304	DEPARTMENT EQUIPMENT EXPENSE												
	23,770		23,278		31,000		30,500	39,000		39,000			
305	SPECIAL DEPARTMENT SUPPLIES												
	1,900		928		1,000		500	4,000		4,000			

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 049 PROG COORDINATOR -PUBLIC WORKS
 FY 17-18 REFLECTS MID-YEAR RECLASSIFICATION OF 1 FTE WATER QUALITY TECH POSITION TO 1 FTE PROGRAM COORDINATOR - PUBLIC WORKS POSITION.
- 057 PUBLIC WORKS SUPERVISOR
 FY 17-18 MID-YEAR 1 FTE WATER DISTRIBUTION LEAD POSITION WAS RECLASSIFIED TO 1 FTE PUBLIC WORKS SUPERVISOR POSITION.
- 112 PUBLIC WORKS MANAGER 3
- 133 WATER CUSTOMER SERVICE TECH
 FY 18-19 REFLECTS TRANSFER OF 1 FTE WATER CUSTOMER SERVICE TECH POSITION FROM PROGRAM 0742 (WATER SYSTEM DISTRIBUTION) TO PROGRAM 0743 (WATER SYSTEM QUALITY).
- 162 WATER DISTRIBUTION LEAD
 FY 17-18 MID-YEAR 1 FTE WATER DISTRIBUTION LEAD POSITION WAS RECLASSIFIED TO 1 FTE PUBLIC WORKS SUPERVISOR POSITION.
- 178 WATER QUALITY TECHNICIAN
 FY 17-18 REFLECTS MID-YEAR RECLASSIFICATION OF 1 FTE WATER QUALITY TECH POSITION TO 1 FTE PROGRAM COORDINATOR - PUBLIC WORKS POSITION.
 FY 18-19 REFLECTS A NEW 1 FTE WATER QUALITY TECHNICIAN POSITION.
- 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 61.45% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 37.07% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 20.74% FOR RETIREMENT CONTRIBUTIONS (25.39% PERS. 16.72% OPSRP GENERAL OR 21.49% OPSRP POLICE), A 2.23% CONTRIBUTION TO THE PERS RESERVE FUND, AND 6.45% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.38% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
- 301 OFFICE EXPENSE
 OFFICE SUPPLIES (5 EMPLOYEES @ \$100 EACH) \$500
- 303 OFFICE FURNITURE & EQUIPMENT
 NEW OR REPLACEMENT OF MISC OFFICE EQUIPMENT FOR ASR 5 \$1,000
- 304 DEPARTMENT EQUIPMENT EXPENSE
 CHLORINE POCKET COLORIMETER REPLACEMENTS (2 @ \$500 EA) \$1,000
 WATER SAMPLING STATIONS (2 @ \$2,000 EA) \$4,000
 REPLACEMENT PROBES FOR ON-LINE FLUORIDE ANALYZER (2 @ \$900 EA) \$1,800
 REPLACEMENT PROBES FOR ON-LINE CHLORINE ANALYZERS (2 @ \$1,200 EA) \$2,400
 ROSEMONT CHLORINE ANALYZER/PH METER MEMBRANE FILTERS \$2,000
 HACH PH/CONDUCTIVITY PROBE (2 @ \$1000 EA) \$2,000
 REPLACE IN-LINE FLUORIDE ANALYZER \$8,000
 REPLACEMENT OF MUTI-PRO AIR SENSOR (2 @2000) \$4,000
 PRESSURE TRANSDUCERS FOR ASR PROGRAM (2 @ \$2,000 EACH) \$4,000
 STORAGE SHELVING FOR STORAGE CONTAINERS \$4,000
 VALVE POSITION INDICATOR \$3,400
 PRV PRESSURE TRANSMITTERS (2@ 1200) \$2,400
- 305 SPECIAL DEPARTMENT SUPPLIES
 TELEMTRY AND PRESSURE GAUGE SUPPLIES \$250
 REPLACEMENT OF TRAFFIC SAFETY EQUIPMENT/CONES AND SIGNING \$250
 HAND TOOLS, BATTERIES & BUILDING SUPPLIES \$500
 REPLACEMENT OF THREE VEHICLES (TOOLS,MATS, INVERTERS,ETC) \$3,000

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
307	MEMBERSHIP FEES												
	12,864		10,184		10,735		10,500	12,165		12,165			
308	PERIODICALS & SUBSCRIPTIONS												
	74		300		300		150	300		300			
317	COMPUTER EQUIPMENT												
	602												
318	COMPUTER SOFTWARE												
								13,500		13,500			
321	TRAVEL, TRAINING & SUBSISTENCE												
	2,882		3,482		6,900		5,600	7,780		7,780			
328	MEALS & RELATED EXPENSE												
			65										
341	COMMUNICATIONS EXPENSE												
	28,272		31,577		33,000		33,000	45,000		45,000			
351	UTILITIES EXPENSE												
	284,582		245,004		300,000		280,000	305,000		290,000			
361	UNIFORMS & SPECIAL CLOTHING												
	1,875		3,358		6,000		4,800	6,000		6,000			
381	BUILDING EXPENSE												
			9		20,000		10,000	20,000		20,000			
419	CHEMICAL & LABORATORY SUPPLIES												
	30,038		31,391		50,000		49,000	50,000		50,000			
425	DUMPING EXPENSES												
			35		500		500	500		500			
441	LINE MAINTENANCE												
	24,229		33,246		35,000		33,000	35,000		35,000			
461	SPECIAL EXPENSE												
					600		350	800		800			

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
307	MEMBERSHIP FEES NW AWWA SUBSECTION AND INDIVIDUAL AWWA MEMBERSHIP (5 @ \$100) \$500 OREGON DEPARTMENT OF HEALTH AUTHORITY RENEWAL (4@ \$210; 2 CROSS CONNECTION RENEWAL \$350) \$1,540 STATE FIRE MARSHALL HAZARDOUS MATERIALS PERMIT SITES 2 @ \$3400 EACH \$6,800 LIBRARY FOUNTAIN PERMIT \$300 OREGON ASSOCIATION OF WATER UTILITIES (SUPERVISOR AND 4 OPERATORS / \$80 EACH) \$400 PACIFIC NW SECTION AWWA /OREGON WATER UTILITIES COUNCIL \$2,100 OREGON DEPARTMENT OF HEALTH AUTHORITY- CROSS CONNECTION SERVICE FEE \$525
308	PERIODICALS & SUBSCRIPTIONS WATER QUALITY OPERATION AND MAINTENANCE MANUALS \$200 WATER TREATMENT MANUALS AND PERIODICALS ADDRESSING NEWEST EPA REGULATIONS \$100
317	COMPUTER EQUIPMENT NO APPROPRIATION REQUESTED
318	COMPUTER SOFTWARE SENSUS SUPPORT SOFTWARE FOR RADIO READ WATER METERS \$3,500 BACKFLOW SOFTWARE PLACEHOLDER \$10,000
321	TRAVEL, TRAINING & SUBSISTENCE ONE EMPLOYEE TACOMA, WA PNWAWWA CONFERENCE- \$660 CAR RENTAL PARKING, MEALS , LODGING, AND CONFERENCE ENTRANCE FEES \$3,000 AWWA SHORT SCHOOL TRAINING (4 @ \$200) \$800 AWWA WEBINAR \$220 TECHNICAL TRAINING SEMINAR ON INSTRUMENTATION \$400 OREGON ASSOCIATION OF WATER UTILITIES CONFERENCE \$700 RECERTIFICATION CROSS CONNECTION TRAINING \$1,000 MANAGER - AIR TRAVEL AND EXPENSES RELATED TO AWWA ANNUAL CONFERENCE AND EXPOSITION \$1,000
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
341	COMMUNICATIONS EXPENSE INTERNET CHARGES AND LOCAL EXCHANGE TELEPHONE LINES FOR THE WATER TELEMTRY SYSTEM, \$45,000
351	UTILITIES EXPENSE ELECTRICAL POWER EXPENSE TO PGE - ASR 1, ASR 2, ASR 4, FOUR PUMP STATIONS, 23 POWERED PRV STATIONS, FLUORIDE STATION. INCLUDES SOLAR PANEL EXPENSES AND REFLECTS ENERGY SAVINGS \$290,000
361	UNIFORMS & SPECIAL CLOTHING RAIN GEAR AND SAFETY GEAR AND PERSONEL PROTECTION GEAR (5 EMPLOYEES @ \$1,200 EA) \$6,000
381	BUILDING EXPENSE MISCELLANOUS EXPENSE FOR WATER SITE BUILDINGS/MAINTENANCE \$20,000
419	CHEMICAL & LABORATORY SUPPLIES VARIOUS CHEMICALS FOR WATER QUALITY SITES (FLUORIDE, SODIUM HYPOCHLORITE, DE-CLOR, VITA-CLOR, WATER TESTING CHEMICAL AND REAGENTS, ETC.) \$50,000
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL MISCELLANEOUS PROJECTS \$500
441	LINE MAINTENANCE CHLORINE AND FLUORIDE INJECTION EQUIPMENT, RESERVOIRS, PUMPS AND PUMPING RELATED ITEMS \$35,000
461	SPECIAL EXPENSE COMMERCIAL DRIVERS LICENSE AND RENEWAL \$200 OPERATOR CERTIFICATION TESTING AND PREP \$600

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	2016 - ACTUAL		2017 - ACTUAL		2018 BUDGETED		2018	2019 - PROPOSED		2019 - RECOMD		2019 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
511	PROFESSIONAL SERVICES												
	91,155		68,861		98,500		97,000	98,500		98,500			
536	MAINTENANCE CONTRACTS												
	17,918		23,102		27,500		23,000	33,500		33,500			
551	RENTS AND LEASES												
	597		616		2,800		1,400	2,984		2,984			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	521,069		476,233		626,235		581,150	675,529		660,529			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
								92,650		92,650			
671	EQUIPMENT												
	65,502		40,000				44,000	92,000		92,000			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	65,502		40,000				44,000	184,650		184,650			
CLASS: 25 TRANSFERS													
803	TRSFR TO GENERAL FD-LANDSCAPE												
	63,613		69,355		80,215		80,215	83,669		83,669			
804	TRSFR - OPERATIONS ADMIN												
	105,990		197,088		233,111		273,225	288,261		288,261			
805	TRSFR TO G/F BLDG MAINT												
	14,322		20,687		18,448		18,448	20,886		20,886			
808	TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)												
	82,949		101,395		165,166		165,166	179,079		179,079			
817	TRSFRS TO GARAGE FUND												
	87,404		40,360		44,598		44,598	50,114		50,114			
TOTAL CLASS: 25 TRANSFERS													
	354,278		428,885		541,538		581,652	622,009		622,009			
TOTAL PROGRAM: 0743 WATER SYSTEM QUALITY													
	1,347,511	3.50	1,380,791	3.50	1,640,498	3.50	1,655,894	2,170,902	5.50	2,161,591	5.50		
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	8,220,790	10.75	9,230,522	16.25	19,618,486	16.25	8,758,255	20,931,420	19.00	20,781,236	19.00		
TOTAL FUND: 501 WATER FUND													
	10,933,228	14.19	12,171,591	20.69	25,563,527	21.69	13,903,420	26,272,854	24.44	26,334,954	25.88		

BP WORKSHEET & JUSTIFICATION

FUND: 501 WATER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0743 WATER SYSTEM QUALITY

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 511 PROFESSIONAL SERVICES
 - TEST, REPAIR AND REPLACE (METERS, MOTORS, PUMPS, ETC) \$20,000
 - CERTIFIED LABORATORY WATER QUALITY TESTING (EPA REGULATION) \$56,000
 - TELEMETRY CONTROLLED MAINTENANCE & CALIBRATION \$15,000
 - VIBRATION TESTING OF PUMPS AND MOTORS \$2,000
 - COVERALL CLEANING \$500
 - CALIBRATION FOR WATER GAUGES AND WATER LINE LOCATING EQUIPMENT \$3,000
 - TELEMETRY REPAIR / LABOR \$2,000

- 536 MAINTENANCE CONTRACTS
 - ELECTRIC BACK-UP GENERATORS AT WATER SITES, TESTING (5 @ \$1,500) \$7,500
 - GENERATOR REPAIR \$4,000
 - HACH ON-LINE ANALYZER, MAINTENANCE AND CALIBRATION ON ALL HACH EQUIPMENT \$22,000

- 551 RENTS AND LEASES
 - MISCELLANEOUS EQUIPMENT RENTAL \$800
 - STORAGE FOR ASR#5 CONSTRUCTION \$900
 - ARCTIC STORAGE LOT LEASE \$1,284

- 641 VEHICLES
 - 1 - REPLACEMENT FOR VEHICLE NO 2-663 (2008 CHEVY COLORADO) WITH FORD F-150 EXTENDED CAB
 INCLUDES SAFETY LIGHTING \$31,350
 - 1 - REPLACEMENT FOR VEHICLE NO. 2-662 (2007 CHEVY COLORADO) WITH TRANSIT CONNECT VAN
 INCLUDES SAFETY LIGHTING AND SHELVES \$30,650
 - 1 - NEW ADDITIONAL TRANSIT CONNECT VAN INCLUDES LIGHTING AND SHELVES \$30,650

- 671 EQUIPMENT
 - REPLACE AGING TELEMETRY EQUIPMENT AT 4 SITES @ \$23,000 EACH \$92,000

- 803 TRSFER TO GENERAL FD-LANDSCAPE
 - LANDSCAPE SERVICES ARE NOW PROVIDED BY THE GENERAL FUND (LANDSCAPE SERVICES WERE FORMERLY PROVIDED BY THE STREET FUND) IN ORDER TO MORE ACCURATELY REFLECT THE REGULATED USES OF GAS TAX REVENUES.

- 804 TRSFER - OPERATIONS ADMIN
 - ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND.

- 805 TRSFER TO G/F BLDG MAINT
 - ALLOCATION OF BUILDING MAINTENANCE SERVICES PROVIDED BY THE GENERAL FUND

- 808 TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)
 - ALLOCATION OF GEOGRAPHIC INFORMATION SERVICES

- 817 TRSFERS TO GARAGE FUND
 - ALLOCATION OF FLEET SERVICES (FUEL AND MAINTENANCE) PROVIDED BY THE GARAGE FUND

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
501-72	CAPITAL DEVELOPMNT-ENGINEERING											
501-72-0740-05-046	PRINCIPAL ENGINEER	0.40	851			53,064				53,066	27,041	80,107
501-72-0740-05-084	PROJECT ENGINEER 1	1.50	3,290			144,146				144,149	73,630	217,779
501-72-0740-05-124	ENGINEERING CONST INSPECTOR	0.40	832			24,815			108	24,922	15,985	40,907
501-72-0740-05-175	PROJECT ENGINEER 2	1.00	520			26,514				26,514	15,073	41,587
501-72-0740-05-221	SUPPORT SPECIALIST 2	0.50	1,045	2		23,591	67			23,652	10,204	33,856
	ENTERPRISE MGMT & ADMIN	3.80	6,538	2		272,129	67		108	272,303	141,933	414,236
	**** DEPARTMENT TOTAL ****	3.80	6,538	2		272,129	67		108	272,303	141,933	414,236

0789

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:44 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
501-85	PUBLIC WORKS - OPERATIONS											
501-85-0742-05-057	PUBLIC WORKS SUPERVISOR	1.00	2,110	59		76,067	3,195			79,262	47,005	126,267
501-85-0742-05-112	PUBLIC WORKS MANAGER 3	0.50	1,040			55,673				55,669	31,617	87,286
501-85-0742-05-133	WATER CUSTOMER SERVICE TECH	1.00	2,215	22		59,067	883		270	60,220	32,204	92,424
501-85-0742-05-162	WATER DISTRIBUTION LEAD	1.00	1,956	23		61,942	1,093			63,035	44,617	107,652
501-85-0742-05-173	WATER DISTRIBUTION TECHNICIAN	6.00	10,418	342		233,268	11,344		3,338	247,950	134,397	382,347
501-85-0742-05-188	INVENTORY CONTROL TECHNICIAN	0.25	544	18		14,885	707		82	15,672	10,115	25,787
501-85-0742-05-209	WATER DISTRIBUTION EQUIP OPER	3.00	5,071	258		134,928	10,451		810	146,189	92,430	238,619
	WATER SYSTEM DISTRIBUTION	12.75	23,354	722		635,830	27,673		4,500	667,997	392,385	1,060,382
501-85-0743-05-049	PROG COORDINATOR -PUBLIC	1.00	520			17,981			900	18,881	7,263	26,144
501-85-0743-05-057	PUBLIC WORKS SUPERVISOR	1.00	520			20,810				20,810	11,086	31,896
501-85-0743-05-112	PUBLIC WORKS MANAGER 3	0.50	1,040			55,673				55,676	31,624	87,300
501-85-0743-05-162	WATER DISTRIBUTION LEAD	1.00	2,254	25		82,595	1,374		270	84,239	44,343	128,582
501-85-0743-05-178	WATER QUALITY TECHNICIAN		3,608	78		109,111	3,874		3,770	116,755	58,415	175,170
0790	WATER SYSTEM QUALITY	3.50	7,942	103		286,170	5,248		4,940	296,361	152,731	449,092
	**** DEPARTMENT TOTAL ****	16.25	31,296	825		921,999	32,921		9,440	964,358	545,116	1,509,474

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
501-72	CAPITAL DEVELOPMNT-ENGINEERING											
501-72-0740-05-046	PRINCIPAL ENGINEER	0.40	864			55,197				55,197	29,857	85,054
501-72-0740-05-084	PROJECT ENGINEER 1	2.50	5,199			235,593				235,593	139,706	375,299
501-72-0740-05-124	ENGINEERING CONST INSPECTOR	0.40	832			26,705			108	26,813	18,278	45,091
501-72-0740-05-175	PROJECT ENGINEER 2	1.00	2,160			114,248				114,248	67,007	181,255
501-72-0740-05-221	SUPPORT SPECIALIST 2	0.50	1,040	10		25,286	358			25,646	11,929	37,575
	ENTERPRISE MGMT & ADMIN	4.80	10,095	10		457,029	358		108	457,497	266,777	724,274
	**** DEPARTMENT TOTAL ****	4.80	10,095	10		457,029	358		108	457,497	266,777	724,274

0791

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 26, 2018 3:45 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
501-85	PUBLIC WORKS - OPERATIONS											
501-85-0742-05-057	PUBLIC WORKS SUPERVISOR	1.00	2,180	40		84,850	2,317		270	87,437	53,769	141,206
501-85-0742-05-112	PUBLIC WORKS MANAGER 3	0.50	1,040			57,061				57,061	34,687	91,748
501-85-0742-05-162	WATER DISTRIBUTION LEAD	1.00	2,260	35		77,023	1,790		602	79,415	58,212	137,627
501-85-0742-05-173	WATER DISTRIBUTION TECHNICIAN	6.00	12,930	365		313,201	13,279		1,620	328,100	239,274	567,374
501-85-0742-05-209	WATER DISTRIBUTION EQUIP OPER	5.00	10,770	250		281,028	10,022		810	291,860	234,410	526,270
	WATER SYSTEM DISTRIBUTION	13.50	29,180	690		813,163	27,408		3,302	843,873	620,352	1,464,225
501-85-0743-05-049	PROG COORDINATOR -PUBLIC	1.00	2,080	25		73,723	1,329		3,870	78,922	31,498	110,420
501-85-0743-05-057	PUBLIC WORKS SUPERVISOR	1.00	2,200	25		90,244	1,539		270	92,053	50,237	142,290
501-85-0743-05-112	PUBLIC WORKS MANAGER 3	0.50	1,040			57,067				57,067	34,689	91,756
501-85-0743-05-133	WATER CUSTOMER SERVICE TECH	1.00	2,320	50		65,327	2,112		270	67,709	37,788	105,497
501-85-0743-05-162	WATER DISTRIBUTION LEAD	1.00	2,160	35		81,146	1,972		270	83,388	59,393	142,781
501-85-0743-05-178	WATER QUALITY TECHNICIAN	1.00	2,080			51,680				51,680	49,979	101,659
	WATER SYSTEM QUALITY	5.50	11,880	135		419,187	6,952		4,680	430,819	263,584	694,403
0792	**** DEPARTMENT TOTAL ****	19.00	41,060	825		1,232,350	34,360		7,982	1,274,692	883,936	2,158,628