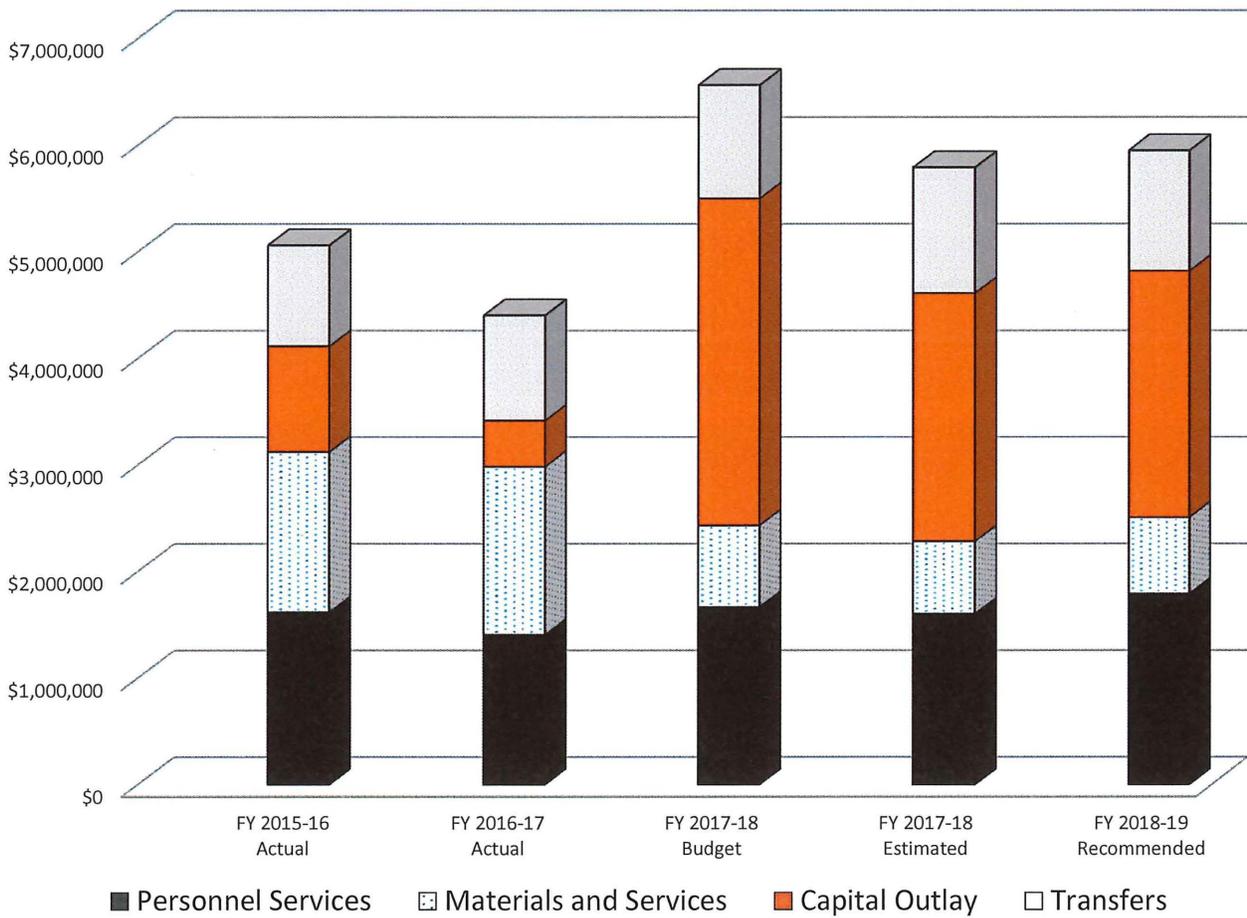


SEWER FUND SUMMARY RECOMMENDED FY 18-19



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:	Sewer - 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	\$1,617,203	\$1,405,678	\$1,666,159	\$1,601,818	\$1,790,165	7.44%
Materials and Services	1,503,949	1,577,047	765,257	679,657	716,526	-6.37%
Capital Outlay	992,138	432,427	3,065,992	2,328,274	2,311,300	-24.61%
Transfers	945,494	987,251	1,062,039	1,177,512	1,128,375	6.25%
SUB-TOTAL	\$5,058,784	\$4,402,403	\$6,559,447	\$5,787,261	\$5,946,366	
Contingency			3,434,025		2,331,061	
Contingency - Dedicated			664,972		645,987	
Dedicated Surcharges			2,931,739		3,806,196	
Contingency - Equip.			759,521		382,776	
TOTAL	\$5,058,784	\$4,402,403	\$14,349,704	\$5,787,261	\$13,112,386	
FTE's	14.56	12.76	13.34		13.67	

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

Personnel services:

FY 2018-19 reflects a net increase of .33 FTE consisting of: a .33 FTE Accounting Assistant position in Utility Billing; the transfer of .10 FTE Senior Accountant from the General Fund to the Sewer Fund to more accurately reflect the position's work plan; the reallocation of a 0.10 FTE Inventory Control Technician from the Sewer 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 change

Capital outlay:

FY 2018-19 reflects a slightly reduced level for construction improvement and replacement projects over the FY 2017-18 budget.

Transfers:

No significant change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2018-19 BUDGET

FUND: 502 SEWER	SUMMARY FOR SEWER FUND: INCLUDING: CIP PROJECTS, FINANCE, AND PUBLIC WORKS
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MISSION STATEMENT:

To provide a wastewater collection system that functions reliably, is routinely subject to preventive maintenance inspections and repairs, and satisfies all of the requirements of the Clean Water Act and Municipal Code. Provide assistance and recommendations to residents and property owners that experience problems with their private wastewater collection and piping systems. The sanitary sewer system is part of a regional system that relies upon cooperation of Clean Water Services and the other local units of government. As such it operates in a manner consistent with *Council Priority: Foster stronger intergovernmental relations with partner agencies* such as compliance with the Clean Water Act for the benefit of the Tualatin River watershed.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	14.56	12.76	13.34	13.67	0.00
PERSONNEL SERVICES	\$1,617,203	\$1,405,678	\$1,666,159	\$1,790,165	\$0
MATERIALS & SERVICES	1,503,949	1,577,047	765,257	716,526	0
CAPITAL OUTLAY	992,138	432,427	3,065,992	2,311,300	0
TRANSFERS	945,494	987,251	1,062,039	1,128,375	0
CONTINGENCY	0	0	7,790,257	7,166,020	0
TOTAL	\$5,058,784	\$4,402,403	\$14,349,704	\$13,112,386	\$0

Funding Sources:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
Beginning Working Capital	\$8,054,015	\$8,075,808	\$8,995,209	\$7,959,486	\$0
Permits & Fees	95,867	112,880	125,000	125,000	0
Sewer Service Fees	4,774,438	4,956,232	4,307,095	4,085,000	0
Intergovernmental Revenue	25,680	0	739,000	668,000	0
Miscellaneous Revenues	184,594	252,689	183,400	274,900	0

Sewer Projects:	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19
3811 Sewer Collection System	\$510,425	\$278,501	\$413,621	\$225,000	\$0
3812 So. Cooper Mtn Sewer Projects	0	0	1,314,186	804,500	0
3850 Maintenance & Replacement	424,671	144,371	742,500	947,500	0

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

Program Goal:

Prepare, manage, interpret, and implement the city's sanitary sewer infrastructure master plan and the Capital Improvements Plan/Program (CIP). Preparation and implementation of the CIP includes activities such as problem identification, engineering planning and design, scheduling, and budgeting. This program provides expertise and policy recommendations regarding intergovernmental agreements with Clean Water Services (CWS) and other sanitary sewer/wastewater agencies.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	2.94	2.94	2.94	2.94	0.00
PERSONNEL SERVICES	\$384,721	\$384,523	\$454,230	\$484,400	\$0
MATERIALS & SERVICES	32,277	27,271	62,230	48,440	0
CAPITAL OUTLAY					
TRANSFERS	805	759	61,036	27,296	0
TOTAL	\$417,803	\$412,553	\$577,496	\$560,136	\$0

Program Objective:

Sewer Surcharge Program: This program funds replacement/renewal of existing sanitary sewers, based upon a surcharge on the monthly sewer service rate. The surcharge generated approximately \$1,250,000 annually and funds the annual capital improvement projects related to sanitary sewer lines which have reached the end of their useful life. Design and construction administration operates under this program and through the engineering staff. The monthly sewer service charge was established by City Ordinance 4371 in November 2005.

Master Planning: This program manages, interprets, and implements the city's sanitary sewer infrastructure master plan. Engineering Division staff work with Clean Water Services (CWS) to cooperatively operate, maintain and expand as needed, the sanitary sewer facilities in Beaverton and those that convey and treat wastewater from the city. The development of a regional Capital Improvement Plan by CWS in cooperation with Beaverton and other cities represents an opportunity to coordinate and complete projects that are of both a local and regional significance. Beaverton selected HDR Engineering to begin a new Sewer Master Plan in FY 16/17. The new Sewer Master Plan has expanded to include an update of the South Cooper Mountain Master Plan that will be completed early in FY 18/19.

Sanitary Sewer Intergovernmental Coordination: Staff in this program provides expertise regarding intergovernmental agreements with Clean Water Services (CWS) and other agencies and; represents the city at the CWS/Co-Implementers meetings. Program staff also serve on water resource related committees in the region to address various subjects, new Metro and CWS water quality rules, and individual projects that apply to sanitary sewer projects. A CWS Sewer Master Plan focused in significant part on the completion of regionally important projects was completed in April 2009. In FY 16/17, CWS began the Upper Tualatin Interceptor Master Plan to determine long range capacity of the Upper Tualatin sewer trunk line that provides conveyance to the Durham Wastewater Treatment Facility for many Washington County communities, including the South Cooper Mountain annexation area. City staff coordinate with CWS staff to ensure that required capital improvement projects for the Upper Tualatin Interceptor are completed and in service to meet development requirements in the South Cooper Mountain Annexation. CWS and City staff will also coordinate on the update to the South Cooper Mountain and Urban Reserve 6B master plan. The implementation of these plans in conjunction with the individual cities will efficiently support the future expansion of the urban sewer system in Washington County.

Sewer Utility Locates: This program also works with the Operations Division of Public Works to fund the subscription contract for Oregon's "one-call" underground locating dispatch system for pending underground sewer system related construction. Underground utilities are marked to meet mandated accuracy standards to minimize damage to a utility, injury to workers involved in excavation, and to reduce interruption of service to residents and businesses in the area.

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

CIP: Prepare the annual update of the Capital Improvement Plan (CIP) for sanitary sewer infrastructure. This program also manages the annual Capital Improvement Plan (CIP) for sanitary sewer infrastructure. Preparation of the CIP includes activities such as problem identification, engineering planning and design, scheduling, and budgeting. The CIP includes extra capacity to accommodate growth (extra capacity via size increases or permanent reduction of inflow and infiltration), and replacement/renewal infrastructure projects. Engineering staff in this program provide technical expertise and assistance as needed to the Public Works Operations group for operation and maintenance of the sanitary sewer system.

Asset Management: This program of annual capital improvements is intended to replace/renew sanitary sewer lines which are malfunctioning or have reached the end of their useful life. Staff in this program plan, design, and manage private contractors as well as city-constructed projects for the planned capital improvements. All existing sewer lines are monitored using information collected and reported by the Operations Division of the Public Works Department and other sources to maintain an inventory of the highest priority sewer lines to be replaced. The city uses asset management software to inventory, map and log operation and maintenance activities and costs for sanitary sewers, storm drainage, potable waterlines, and streets facilities.

Engineering Consultant Coordination: Provide contract administration, coordination, field inspection, and quality control of consultant contracts to prepare cost estimates, final design, and construction contract documents for sanitary sewer projects; or, provide expertise and oversight on sanitary sewer design projects delegated to the Engineering Division for implementation.

Construction Contractor Coordination: Provide project construction management including: contract administration, coordination, and oversight on construction contracts to construct sanitary sewer projects; or, provide expertise and oversight on sanitary sewer construction projects managed by the Engineering Division.

Coordination of Clean Water Services (CWS)-Funded or Jointly-Funded Sanitary Sewerage Related Projects: Coordinate and provide expertise and oversight on sanitary sewer planning, design, or construction projects on CWS managed projects. Support the continuing development and refinement of the regional Sanitary Sewer Master Plan. Staff participates in a CWS/City CIP Coordinating and Prioritization Committee to rank and select for funding all sewer construction projects.

Progress on FY 2017-18 Action Plan:

- Responded to the sanitary sewer utility locate needs that will likely increase during FY 2018-19 due to the continued improvement in private development as a result of the current economic conditions.
- Continued improvement in the accuracy of the city’s utility asset maps which helps ensure that the quality of the utility locating services is consistent.
- Replaced and expanded the existing infrastructure, where necessary, to improve sewer service levels to current customers and provide for future customers.
- Replaced and renewed existing sewers, therefore, reduced infiltration and inflow, and freed up current capacity to offset new connections to the city’s system. Services provided by this program improve sewer capacity that can help mitigate and prevent overflows during large storm events.
- Projects started, completed or continued include the following:
 - 3302 Farmington Trunk Improvement – Murray to Hocken Rd (COB MP FA-01)
 - 3316 Rose Biggi Ave Extension (Crescent St to Hall Blvd)
 - 4118A Settler Way Utility Improvements
 - 5092A 175th Ave (Alvord Ln – Scholls Ferry) Roadway Improvements
 - 6000 Sanitary Sewer Master Plan – Entire City Service Area
 - 6073 Beaverdam Rd (Cedar Hills-Watson) Utility Improvements
 - 6083 South Cooper Mountain Infrastructure Engineering
 - 8098B Utility Improvements at Dover Ln Near Oleson Rd
 - 6095 Sellwood Subdivision Utility Improvements
 - 6099 South Cooper Mountain (West Additional Capacity Improvement (12”-24”))

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

FY 2018-19 Action Plan:

South Cooper Mountain Annexation and Concept Plan

One of the most significant infrastructure planning and construction projects of the last 25 years will continue into FY 2018-2019. The South Cooper Mountain area (544 acres) Sewer Master Plan was completed in FY 2014-15. An update to the South Cooper Mountain Plan will be completed early in FY 2018-19. Land use applications will continue in FY 2018-19. The City has completed a land use concept plan (including comprehensive and land use plan), including public infrastructure for the entire 6B Urban Reserve (1,776 acres), which includes the 544-acre South Cooper Mountain area.

A sewer infrastructure study (CIP No. 6083) was completed in FY 2014-15, for the entire 6B Urban Reserve area with extensive evaluation of sanitary sewer service needs and projected costs ensuring provision of sewer service for a fully developed area. The sanitary sewer master planning study (CIP No. 6083) included close coordination with CWS and the City of Tigard because the large-capacity sewer trunk mains and pump station(s) needed to serve the future 6B development will also serve the large area south of Scholls Ferry Road that was annexed by the City of Tigard in 2012. The large sewer trunk mains and pump station(s) to serve all of these areas within the infrastructure planning study are funded primarily by CWS.

A Sewer Master Plan (CIP No. 6000) for the entire City was started in FY 16-17 to evaluate system needs and requirements into the near future with project verification and identification. Future CIP projects will be based on a comprehensive analysis using computer models and wastewater flow evaluations. The Sewer Master Plan is scheduled to be substantially complete in conjunction with the Water Master Plan in FY 17-18 and the South Cooper Mountain Sewer Master Plan update will be complete in early FY 18-19.

CIP Projects FY 2018 -19

- 4118B Settler Way Utility Improvements – design and construction
- 5092A 175th Ave (Alvord Ln – Scholls Ferry) Roadway Improvements- complete construction
- 6000 Sanitary Sewer Master Plan – complete MP and South Cooper Mt Update
- 6000A System Development Charge Rate Study – complete study
- 6006 Erickson Trunk Upsizing (6th to Allen) CWS R110 – design and construction
- 6083 South Cooper Mt. Infrastructure Engineering – continued design
- 6095 Sellwood Subdivision Utility Improvements - design
- 6099 South Cooper Mountain (West) Additional Capacity Improvement (12”-24”) - construction
- 8098A & 8089B Utility Improvements at Dover Ln Near Oleson Rd – design and construction
- 3519A Canyon Rd Intersection Improvements (MSTIP) - design

Workload Measures:

	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	Actual	Actual	Budgeted	Proposed
Number of miles of sanitary sewer collection system (83% 8 inch dia., 17% 12 to 21 inch)	287	275*	275.6	276.5
Number of sanitary sewer customer accounts served by the City of Beaverton	22,840	22,900	22,925	22,995
Number of miles of public sewer mainlines (6” and greater) replaced or structurally rehabilitated	1.01	0.8	0.6	0.9
Number of service laterals replaced	30	0	0	0

*Note: Decrease in number of miles in sanitary sewer collection system is due to more accurate GIS data becoming available. Number of miles in the system was overestimated in previous years.

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

Performance Outcomes and Program Trends:

The Engineering Division exercises effective and efficient management of the sewer system resources using economies of scale by combining sewer projects with other utility and street projects.

The number of sanitary sewer customer accounts continues to rise each year with residential, commercial, and industrial growth and annexations to the city. A small number of sanitary sewer trunks and services are transferred to the city from Clean Water Services each year as a result of annexations. These annexed areas can include older infrastructure that requires improvement and occasionally needs to be maintained, replaced, and/or rehabilitated for the benefit of existing and new customers.

A significant amount of staff time will be dedicated to the program for replacement/renewal of existing sanitary sewers funded by a surcharge on the monthly sewer service charge established in November 2005. This program is set up to fund and replace/renew approximately 30 lineal miles of lines of sewer mainlines over a 30-year period in various locations of Beaverton. Staff will plan, design, and manage construction contracts for the planned capital improvements. Use of new and emerging “trenchless” technologies will be employed by staff to accomplish the replacement/renewal goals, which can reduce costs, traffic disruption and traffic delays on busy streets.

Continuing emphasis will be placed on methods and procedures to remove sources of infiltration (ground water leaking into the sanitary sewer system through pipe cracks and broken seals), inflow (storm water entering into the sanitary sewer system through unauthorized connections), and inappropriate crawlspace sump pump connections (sump pumps located in crawlspaces of homes connected into the sanitary sewer system not allowed by the plumbing code).

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0753 SEWER SYSTEM MAINTENANCE	PROGRAM MANAGER: TERRY PRIEST

Program Goal:

To provide a wastewater collection system that provides a safe and reliable conveyance mechanism for wastewater materials. Complete annual inspections of public wastewater lines to satisfy the requirements of the Clean Water Act as administered by the Oregon Department of Environmental Quality (DEQ) and Clean Water Services (CWS). Eliminate wastewater system blockages and overflows by routinely inspecting known problem areas of the lines and by actively managing a program to eliminate the discharge of Fats, Oils and Greases (FOG) into the city's wastewater system.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	6.94	6.44	6.60	6.50	0.00
PERSONNEL SERVICES	\$786,863	\$737,504	\$828,892	\$872,170	\$0
MATERIALS & SERVICES	1,265,073	1,330,351	308,702	306,220	0
CAPITAL OUTLAY	31,117	9,555	518,685	324,300	0
TRANSFERS	935,852	966,439	980,074	1,077,109	0
CONTINGENCY	0	0	7,790,257	7,166,020	0
TOTAL	\$3,018,905	\$3,043,849	\$10,426,610	\$9,745,819	\$0

This budget document reflects data reported to Clean Water Services (CWS) and the Department of Environmental Quality (DEQ). Key maintenance activities include cleaning the sanitary sewer collection system with high velocity water pressure, video scanning the trunk lines with self-propelled closed circuit cameras, removing roots through chemical treatment and cutting, assisting citizens with specific problems and, tracking and maintaining data on an asset management system for future use by citizens, contractors and other city departments.

SEWER INVENTORY SUMMARY

	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19*
Linear Feet of Sewer Pipe	1,510,000	1,511,250	1,454,335	1,454,421
Number of Manholes	8,020	8,082	7,768	7,779
Number of Clean-outs	440	449	461	461

**See Performance outcomes and Program trends for explanation*

Program Objectives:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Routine Line Cleaning: Clean & remove debris from the sanitary sewer system every 4 years - linear feet (LF)	379,000	365,000	363,585 / 363,585	363,605
Non-Routine Line Cleaning: Lines that require more frequent cleaning. (roots, flat grade, FOG) - LF	88,818	80,000	80,000 / 80,000	80,000
Video Inspection: Inspection of the sanitary sewer system every 8 years. - LF	190,000	188,906	181,795 / 181,795	181,802
Stream Corridor Surface inspections: Inspect bi-annually manholes (MH) that are off the street, along waterways or with limited access.	251 MH	251 MH	251 MH / 251 MH	254 MH

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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0753 SEWER SYSTEM MAINTENANCE	PROGRAM MANAGER: TERRY PRIEST

Progress on FY 2017-18 Action Plan:

As part of the Council Priorities: *Enhance communication to Council about upcoming events - cover the events well and represent at all events*, the Sewer Maintenance section attended several events (Public Works Week, Picnic at the parks, Big Truck Day) with heavy equipment. Employees engaged with all who attended and educated them on the things we do at operations. In addition we handed out flyers that explain the services we provide i.e. an effective Fats, Oil and Grease program, Video inspection and ratings of the pipe and structures for planning and line cleaning to prevent Sanitary Sewer Overflows.

This year we experienced one major sewer overflow on Railroad Ave off of Multnomah Blvd. A crew responding to a surcharging manhole found a major overflow resulting from an error by the City of Portland who left a relief valve from their force main open resulting in an estimated 100,000 to 200,000 gallons of sewerage to flow to Woods creek. The City crews were recognized for their quality work in the containment and clean up process.

Performance Measures:	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Total footage of sanitary system pipe cleaned per quarter - lineal feet (LF)	117,000	91,250	91,000 / 91,000	91,000
Percent of sanitary system pipe cleaned annually	31%	31%	31% / 31%	31%
Total footage of sanitary system pipe inspected per quarter - LF	47,500	47,227	47,300 / 47,300	47,300
Percent of sanitary system pipe inspected annually	13%	13%	12.5% / 12.5%	12.5%
Total number of Stream Corridor Surface inspections	251 MH	191 MH	133 MH / 133 MH	127 MH

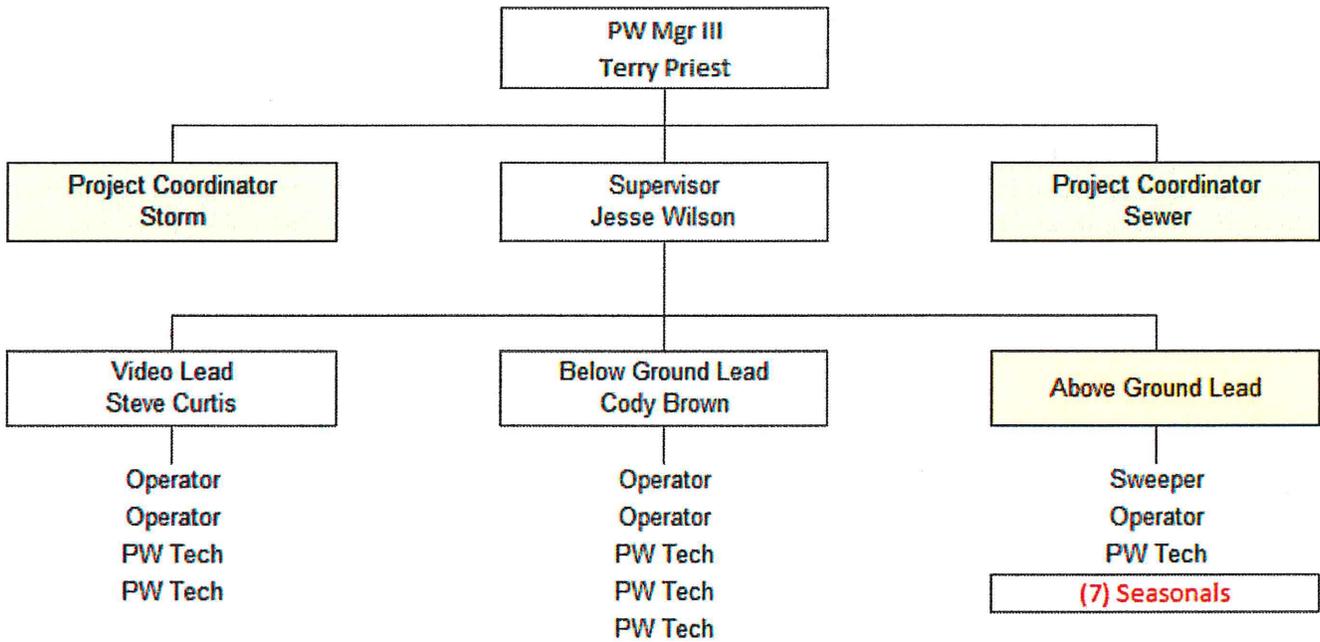
Performance Outcomes and Program Trends:

Under the National Pollutant Discharge Elimination System (NPDES) permit issued to CWS, the city is obligated by an inter-governmental agreement to clean the entire sanitary sewer system within its corporate boundaries a minimum of every four years and problem lines as necessary. The city must also do video inspections of the system every eight years, utilizing the current nationally recognized pipe scoring system. The sewer maintenance section focuses inspection on older and problem pipes to assist in developing data for the Sewer Master plan for the City.

Ultimately the goal is to operate the collection system without having any sewer overflows. In order to eliminate grease related blockages and the maintenance costs associated with grease problems, a FOG program has now been active for more than eight years. The sewer staff contacts apartment owners and other businesses as needed in areas with known FOG problems to establish the most effective maintenance frequency for their grease removal device.

This year we are proposing to separate the duties in the existing Program Coordinator position in Sewer and convert the Engineering Technician II position to a Program Coordinator position in Storm. The Sewer Program Coordinator position would be responsible for the Fats Oil and Grease program and managing the locate program. The Storm Program Coordinator position will be responsible for the Private and Public Water Quality Facility Programs and the Creek enhancement program. In addition a Storm Technician position will be reclassified to Public Works Lead (Storm, above ground) in recognition of the work currently being done in an out of class assignment. These changes will be made without adding additional staff, positions will be reclassified to better represent the work being performed.

Sewer & Storm Organizational Chart 2018



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

FUND: 502 SEWER	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0757 SEWER CONSTRUCTION	PROGRAM MANAGER: MARK OLSON

Program Goal:

To improve the city's sanitary sewer infrastructure with a cost-effective repair program including line repair, manhole repair and replacement, correction of chronic system problems and other related construction activities. These projects promote city-wide beautification through replacement of deficient underground infrastructure which enhances reliability and reduces sewage overflows.

REQUIREMENTS	FY 2015-16 ACTUAL	FY 2016-17 ACTUAL	FY 2017-18 BUDGETED	FY 2018-19 PROPOSED	FY 2018-19 ADOPTED
POSITION	3.25	1.75	2.17	2.17	0.00
PERSONNEL SERVICES	\$326,314	\$137,425	\$223,104	\$240,836	\$0
MATERIALS & SERVICES	24,649	26,953	176,700	157,200	0
CAPITAL OUTLAY	25,925	0	77,000	10,000	0
TRANSFERS	6,746	18,390	19,278	22,307	0
TOTAL	\$383,634	\$182,768	\$496,082	\$430,343	\$0

Program Objectives:

Perform structural repairs to improve performance of the sanitary sewer system and to maintain system integrity. Such activities are an essential element in achieving a reliable and compliant underground infrastructure.

Progress on FY 2017-18 Action Plan:

The construction crew continued to repair and replace deficiencies found through maintenance activities to existing infrastructure and complete rehabilitation projects identified by maintenance video inspection and the engineering division. Responded to two sanitary sewer overflows.

FY 2018-19 Action Plan:

- Work with engineering to develop a 5 year plan for pipe and structural repairs identified by maintenance and the Sewer master plan (in progress)
- Assist in responding to sanitary sewer overflows as needed.

Performance Measures:

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Budgeted/Revised	FY 2018-19 Proposed
Repairs to existing sewer lines	3	3	3 / 4	3
Rehabilitation project structures	2	8	3 / 5	3
Number of structure repairs per year	80	79	90 / 32	60

Performance Outcomes and Program Trends:

This program involves routine construction to rehabilitate, repair, and replace deficient or failing pipes and structures. Perform maintenance repairs as recommended by sewer maintenance video inspection. Perform small projects as identified.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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	-8,054,015		-8,075,808		-8,995,209		-8,995,209	-8,995,209	-7,958,886		-7,959,486			
TOTAL CLASS: 05 BEGINNING WORKING CAPITAL	-8,054,015		-8,075,808		-8,995,209		-8,995,209	-8,995,209	-7,958,886		-7,959,486			

CLASS: 15 INTERGOVERNMENTAL REVENUE

329 OTHER INTERGOVERNMENTAL REV	-25,680				-739,000			-285,000	-668,000		-668,000			
TOTAL CLASS: 15 INTERGOVERNMENTAL REVENUE	-25,680				-739,000			-285,000	-668,000		-668,000			

CLASS: 20 PERMITS & FEES

357 SEWER CONNECTION FEES	-95,867		-112,880		-125,000		-101,995	-125,000	-125,000		-125,000			
TOTAL CLASS: 20 PERMITS & FEES	-95,867		-112,880		-125,000		-101,995	-125,000	-125,000		-125,000			

CLASS: 25 SERVICE FEES

363 SEWER SERVICE SALES	-3,588,926		-3,751,420		-3,112,095		-3,219,824	-2,800,000	-2,885,000		-2,885,000			
367 UTILITY SURCHARGE	-1,219,951		-1,232,038		-1,245,000		-943,640	-1,245,000	-1,250,000		-1,250,000			
369 UTILITY SALES ALLOWANCES	34,439		27,226		50,000		46,756	40,000	50,000		50,000			
TOTAL CLASS: 25 SERVICE FEES	-4,774,438		-4,956,232		-4,307,095		-4,116,708	-4,005,000	-4,085,000		-4,085,000			

CLASS: 35 MISCELLANEOUS REVENUES

382 SALE OF CITY PROPERTY

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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
	-5,407		-9,880				-29,743	-28,698						
384	INVESTMENT INTEREST EARNINGS													
	-60,267		-107,656		-106,100		-125,652	-175,600	-196,900		-196,900			
389	MISCELLANEOUS REVENUES													
	-234		-8,475											
394	MISC INTEREST EARNINGS													
	-28,364		-25,562		-27,300			-27,300	-28,000		-28,000			
398	SRVS PROVIDED TO OTHER FUNDS													
	-56,824		-93,061		-50,000		-120,328	-100,000	-50,000		-50,000			
399	REIMBURSEMENTS - OTHER													
			-116				-171	-171						
0305 756	PERS RSRV DISTRIB-NON GAAP REV													
	-21,065													
757	MED/LIFE INS PREM REFUND DISTRIBUTION													
	-12,433		-7,939				-4,769	-4,769						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-184,594		-252,689		-183,400		-280,663	-336,538	-274,900		-274,900			
TOTAL DEPARTMENT: 03 REVENUE														
	-13,134,594		-13,397,609		-14,349,704		-13,494,575	-13,746,747	-13,111,786		-13,112,386			

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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													
	32,431	.25	33,040	.25	33,664	.25	26,307	33,165	34,510	.25	34,510	.25		
051	CITY ENGINEER													
	16,178	.34	40,079	.34	43,032	.34	33,550	43,036	45,188	.34	45,188	.34		
084	PROJECT ENGINEER 1													
	192,100	2.10	172,982	2.10	201,453	2.10	157,214	199,660	206,709	2.10	206,709	2.10		
221	SUPPORT SPECIALIST 2													
	10,389	.25	11,005	.25	11,818	.25	9,316	11,831	12,825	.25	12,825	.25		
299	PAYROLL TAXES AND FRINGES													
	133,623		127,417		164,263		131,868	164,884	178,499		185,168			
080	TOTAL CLASS: 05 PERSONNEL SERVICES													
	384,721	2.94	384,523	2.94	454,230	2.94	358,255	452,576	477,731	2.94	484,400	2.94		

CLASS: 10 MATERIALS & SERVICES

305	SPECIAL DEPARTMENT SUPPLIES													
					400		100	400	400		400			
307	MEMBERSHIP FEES													
	235		663		2,080			800	1,775		1,775			
317	COMPUTER EQUIPMENT													
	2,700								365		365			
318	COMPUTER SOFTWARE													
					2,250		2,000	2,000						
321	TRAVEL, TRAINING & SUBSISTENCE													
	1,242		1,886		5,000		1,085	5,000	10,250		10,250			
330	MILEAGE REIMBURSEMENT													
					50			75	200		200			
341	COMMUNICATIONS EXPENSE													
	231		740											
361	UNIFORMS & SPECIAL CLOTHING													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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
					450		398	450	450		450			
511	PROFESSIONAL SERVICES													
	27,869		23,982		52,000		42,930	50,000	35,000		35,000			
TOTAL CLASS: 10 MATERIALS & SERVICES														
	32,277		27,271		62,230		46,513	58,725	48,440		48,440			
CLASS: 25 TRANSFERS														
816	TRSFERS TO REPROGRAPHICS FUND													
	805		759		826		637	826	1,387		1,387			
835	TRSFER TO GF, BVTN BLDG OPERATIONS													
					25,834		21,528	25,834	12,917		12,917			
836	TRSFER TO GF, BVTN BLDG DEBT SVC													
					34,376		28,647	34,376	12,992		12,992			
TOTAL CLASS: 25 TRANSFERS														
	805		759		61,036		50,812	61,036	27,296		27,296			
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING														
	417,803	2.94	412,553	2.94	577,496	2.94	455,580	572,337	553,467	2.94	560,136	2.94		

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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	811,410		252,018		1,781,686		843,047	1,021,000	1,607,000		1,607,000			
683 CONST DESIGN & ENGR INSPECTION	123,686		170,854		688,621		304,980	750,274	370,000		370,000			
TOTAL CLASS: 15 CAPITAL OUTLAY	935,096		422,872		2,470,307		1,148,027	1,771,274	1,977,000		1,977,000			
TOTAL DEPARTMENT: 75 INFRASTRUCTURE PROJECTS	935,096		422,872		2,470,307		1,148,027	1,771,274	1,977,000		1,977,000			

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BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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													
	72,706	1.00	88,865	1.00	45,737	1.00		25,719	61,537	1.00	61,537	1.00		
057	PUBLIC WORKS SUPERVISOR													
	27,715	.50	33,734	.75	35,406	.50	30,167	37,994	41,475	.50	41,475	.50		
112	PUBLIC WORKS MANAGER 3													
	64,364	.59	38,446	.34	81,191	.83	68,147	85,979	90,254	.83	90,254	.83		
170	PUBLIC WORKS LEAD													
	39,937	.50	32,189	.50	61,789	.84	39,842	50,611	55,797	.84	55,797	.84		
176	PUBLIC WORKS EQUIPMNT OPERATOR													
	286,614	4.50	174,337	2.50	161,011	2.50	137,431	161,213	162,451	2.50	162,451	2.50		
0177	PUBLIC WORKS TECHNICIAN													
	164,732	3.00	151,256	3.00	166,594	3.00	120,586	163,569	169,126	3.00	169,126	3.00		
188	INVENTORY CONTROL TECHNICIAN													
	5,013	.10	5,502	.10	5,922	.10	4,882	6,269						
215	UTILITY WORKER													
							7,225							
274	SEASONAL WORKFORCE													
	15,215		5,515		43,000		12,603	30,000	33,000		33,000			
275	TEMPORARY EMPLOYEES													
	14,665		6,786		27,000		27,085	47,059	22,000		22,000			
299	PAYROLL TAXES AND FRINGES													
	422,216		338,299		424,346		299,995	401,631	464,674		477,366			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	1,113,177	10.19	874,929	8.19	1,051,996	8.77	747,963	1,010,044	1,100,314	8.67	1,113,006	8.67		

CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT													
					2,750		2,948	2,948	1,400		1,400			
304	DEPARTMENT EQUIPMENT EXPENSE													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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
	9,861		8,807		14,810		8,018	13,000	14,000		14,000			
305	SPECIAL DEPARTMENT SUPPLIES													
	30,862		28,452		31,250		21,479	27,500	30,600		30,600			
307	MEMBERSHIP FEES													
	1,151		455		450			450	300		300			
317	COMPUTER EQUIPMENT													
	4,050		381						3,000		3,000			
318	COMPUTER SOFTWARE													
			12,177		1,000		1,480	1,480						
321	TRAVEL, TRAINING & SUBSISTENCE													
	7,561		6,918		6,950		4,638	6,950	7,200		7,200			
328	MEALS & RELATED EXPENSE													
	105		705											
341	COMMUNICATIONS EXPENSE													
	97													
351	UTILITIES EXPENSE													
					150			150	150		150			
361	UNIFORMS & SPECIAL CLOTHING													
	4,951		6,094		5,100		4,055	4,504	5,550		5,550			
419	CHEMICAL & LABORATORY SUPPLIES													
	934		332		2,000		1,975	2,000	2,000		2,000			
425	DUMPING EXPENSES													
	320		5,598		3,000		558	3,000	3,000		3,000			
434	CONSTRUCTION MATERIALS													
	2,381		11,310		35,000			5,000	35,000		35,000			
461	SPECIAL EXPENSE													
	125		77		100			100	100		100			
511	PROFESSIONAL SERVICES													
	95,592		82,266		174,500		98,357	154,000	149,500		149,500			
512	CITY RIGHT OF WAY FEES													
	1,129,200		1,191,268		202,342		143,544	200,000	206,000		206,000			

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BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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
551 RENTS AND LEASES	2,532		2,464		6,000		2,536	5,950	5,620		5,620			
TOTAL CLASS: 10 MATERIALS & SERVICES	1,289,722		1,357,304		485,402		289,588	427,032	463,420		463,420			
CLASS: 15 CAPITAL OUTLAY														
641 VEHICLES	31,117								324,300		324,300			
671 EQUIPMENT	25,925		9,555		595,685		540,060	557,000	10,000		10,000			
TOTAL CLASS: 15 CAPITAL OUTLAY	57,042		9,555		595,685		540,060	557,000	334,300		334,300			
CLASS: 25 TRANSFERS														
801 TRSFR TO GENERAL FD - OVERHEAD	231,004		253,271		222,162		185,135	222,162	241,331		241,331			
802 TRSFR TO GENERAL FD-ACCOUNTING	69,556		46,631		28,616		23,847	28,616	62,355		62,355			
803 TRSFR TO GENERAL FD-LANDSCAPE	12,723		13,871		16,043		13,369	16,043	16,734		16,734			
804 TRSFR - OPERATIONS ADMIN	154,762		163,634		117,488		97,907	155,561	131,538		131,538			
805 TRSFR TO G/F BLDG MAINT	9,338		8,775		9,471		7,893	9,471	8,199		8,199			
808 TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)	69,124		84,496		97,453		81,211	97,453	105,662		105,662			
817 TRSFRS TO GARAGE FUND	114,794		117,391		148,633		70,952	148,633	143,297		143,297			
818 TRSFRS TO ISD-ALLOCATED	171,171		153,597		194,849		162,374	194,849	225,663		225,663			

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 502 SEWER 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
819	TRSFERS TO INSURANCE FUND													
	110,126		143,163		164,637		137,198	164,637	164,637		164,637		164,637	
840	TRSFER TO INSURANCE FUND, WC													
								77,400						
TOTAL CLASS: 25 TRANSFERS														
	942,598		984,829		999,352		779,886	1,114,825	1,099,416		1,099,416		1,099,416	
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
986	RESERVE - DEDICATED SURCHARGES													
					2,931,739				3,806,196		3,806,196		3,806,196	
991	CONTINGENCY - UNRESERVED													
					3,434,025				2,392,715		2,331,061		2,331,061	
994	RESERVE - SDC													
					664,972				645,987		645,987		645,987	
996	RESERVE - EQUIPMENT REPLACEMT													
					759,521				382,776		382,776		382,776	
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					7,790,257				7,227,674		7,166,020		7,166,020	
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS														
	3,402,539	10.19	3,226,617	8.19	10,922,692	8.77	2,357,497	3,108,901	10,225,124	8.67	10,176,162	8.67	10,176,162	8.67

**SEWER 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	0.25	0.25					0.25
49	PROG COORDINATOR -PUBLIC WORKS	1.00	1.00					1.00
51	CITY ENGINEER	0.34	0.34					0.34
57	PUBLIC WORKS SUPERVISOR	0.75	0.50					0.50
84	PROJECT ENGINEER 1	2.10	2.10					2.10
112	PUBLIC WORKS MANAGER 3	0.34	0.83					0.83
170	PUBLIC WORKS LEAD	0.50	0.84					0.84
176	PUBLIC WORKS EQUIPMNT OPERATOR	2.50	2.50					2.50
177	PUBLIC WORKS TECHNICIAN	3.00	3.00					3.00
188	INVENTORY CONTROL TECHNICIAN	0.10	0.10					0.10
221	SUPPORT SPECIALIST 2	0.25	0.25					0.25
	Total	11.13	11.71	0.00	0.00	0.00	0.00	11.71

FY 2018-19 PROPOSED

Code	Position Title	Ending FY 17-18	New	Transfer	Reclass	Deleted	Proposed FY 18-19
46	PRINCIPAL ENGINEER	0.25					0.25
49	PROG COORDINATOR -PUBLIC WORKS	1.00					1.00
51	CITY ENGINEER	0.34					0.34
57	PUBLIC WORKS SUPERVISOR	0.50					0.50
84	PROJECT ENGINEER 1	2.10					2.10
112	PUBLIC WORKS MANAGER 3	0.83					0.83
170	PUBLIC WORKS LEAD	0.84					0.84
176	PUBLIC WORKS EQUIPMNT OPERATOR	2.50					2.50
177	PUBLIC WORKS TECHNICIAN	3.00					3.00
188	INVENTORY CONTROL TECHNICIAN	0.10		(0.10) ^a			0.00
221	SUPPORT SPECIALIST 2	0.25					0.25
	Total	11.71	0.00	(0.10)	0.00	0.00	11.61

^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: 502 SEWER 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												
		8,054,015	8,075,808	8,995,209	8,995,209	7,958,886		7,959,486					

TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

		8,054,015	8,075,808	8,995,209	8,995,209	7,958,886		7,959,486					
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CLASS: 15 INTERGOVERNMENTAL REVENUE

329	OTHER INTERGOVERNMENTAL REV												
		25,680		739,000	285,000	668,000		668,000					

TOTAL CLASS: 15 INTERGOVERNMENTAL REVENUE

		25,680		739,000	285,000	668,000		668,000					
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CLASS: 20 PERMITS & FEES

357	SEWER CONNECTION FEES												
		95,867	112,880	125,000	125,000	125,000		125,000					

TOTAL CLASS: 20 PERMITS & FEES

		95,867	112,880	125,000	125,000	125,000		125,000					
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CLASS: 25 SERVICE FEES

363	SEWER SERVICE SALES												
		3,588,926	3,751,420	3,112,095	2,800,000	2,885,000		2,885,000					

367	UTILITY SURCHARGE												
		1,219,951	1,232,038	1,245,000	1,245,000	1,250,000		1,250,000					

369	UTILITY SALES ALLOWANCES												
		-34,439	-27,226	-50,000	-40,000	-50,000		-50,000					

TOTAL CLASS: 25 SERVICE FEES

		4,774,438	4,956,232	4,307,095	4,005,000	4,085,000		4,085,000					
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CLASS: 35 MISCELLANEOUS REVENUES

382	SALE OF CITY PROPERTY												
		5,407	9,880		28,698								

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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301 BEGINNING WORKING CAPITAL

329 OTHER INTERGOVERNMENTAL REV

FY 2017-18 FROM CWS:
 6006 ERICKSON TRUNK UPSIZING BUDGETED \$200,000; ESTIMATED - \$200,000
 5092A 175TH AVE (ALVORD - SCHOLLS) ROAD IMPROVEMENT BUDGETED \$71,000; ESTIMATED \$85,000
 6099 SOUTH COOPER MTN ADDTL CAPACITY IMPROVEMENT BUDGETED - \$468,000; ESTIMATED - \$0
 FY 2018-19 FROM CWS:
 6006 ERIKSON TRUNK UPSIZING (6TH ST - 10TH ST) \$200,000
 6099 SOUTH COOPER MTN (WEST) ADDITIONAL CAPACITY IMPROVEMENT (12" - 24") \$468,000

357 SEWER CONNECTION FEES

SDC'S COLLECTED AND SPLIT WITH CLEAN WATER SERVICES (CWS) 96% AND CITIES 4%
 FY 15-16 BUDGET IS BASED UPON 125 SINGLE FAMILY RESIDENTIAL UNITS, 210 MULTI FAMILY UNITS AND 10 NEW COMMERCIAL BUILDINGS
 FY 16-17 BUDGET IS BASED UPON 100 SINGLE FAMILY RESIDENTIAL UNITS, 440 MULTI FAMILY UNITS AND 10 NEW COMMERCIAL BUILDINGS
 FY 17-18 BUDGET IS BASED UPON 130 SINGLE FAMILY RESIDENTIAL UNITS, 440 MULTI FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS
 FY 18-19 BUDGET IS BASED UPON 150 SINGLE FAMILY RESIDENTIAL UNITS, 540 MULTI FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS

363 SEWER SERVICE SALES

CLEAN WATER SERVICES AGENCY SETS THE SEWER RATES FOR THE REGION
 FY 15-16 REFLECTS A 3% RATE INCREASE WITH CITY RETAINING 16.385% AND CWS PORTION 83.615%
 FY 16-17 REFLECTS A 3% RATE INCREASE WITH CITY RETAINING 16.385% AND CWS PORTION 83.615%
 FY 17-18 REFLECTS A 3% RATE INCREASE WITH CITY RETAINING 16.4% AND CWS PORTION 83.6%
 FY 18-19 REFLECTS A 3% RATE INCREASE WITH CITY RETAINING 16.4% AND CWS PORTION 83.6%

367 UTILITY SURCHARGE

\$2 PER EDU SURCHARGE DEDICATED TO THE SEWER LINE RENEWAL AND REPLACEMENT PROGRAM

369 UTILITY SALES ALLOWANCES

ADJUSTMENTS TO A CUSTOMER'S WINTER WATER AVERAGE FOR LEAKS, VARIOUS BILLING ADJUSTMENTS, WRITE OFF OF UNCOLLECTIBLE ACCOUNTS, AND NSF HANDLING CHARGES

382 SALE OF CITY PROPERTY

SALE OF SURPLUS EQUIPMENT AND VEHICLES

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER 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
384	INVESTMENT INTEREST EARNINGS												
	60,267		107,656		106,100		175,600	196,900		196,900			
389	MISCELLANEOUS REVENUES												
	234		8,475										
394	MISC INTEREST EARNINGS												
	28,364		25,562		27,300		27,300	28,000		28,000			
398	SRVS PROVIDED TO OTHER FUNDS												
	56,824		93,061		50,000		100,000	50,000		50,000			
399	REIMBURSEMENTS - OTHER												
			116				171						
756	PERS RSRV DISTRIB-NON GAAP REV												
	21,065												
757	MED/LIFE INS PREM REFUND DISTRIBUTION												
	12,433		7,939				4,769						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
	184,594		252,689		183,400		336,538	274,900		274,900			
TOTAL PROGRAM: 0000 UNRESTRICTED													
	13,134,594		13,397,609		14,349,704		13,746,747	13,111,786		13,112,386			
TOTAL DEPARTMENT: 03 REVENUE													
	13,134,594		13,397,609		14,349,704		13,746,747	13,111,786		13,112,386			

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

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
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 AND CAPITAL PROJECT CONSTRUCTION AND UTILITY LOCATE PROGRAM SERVICES.
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: 502 SEWER 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												
	32,431	.25	33,040	.25	33,664	.25	33,165	34,510	.25	34,510	.25		
051	CITY ENGINEER												
	16,178	.34	40,079	.34	43,032	.34	43,036	45,188	.34	45,188	.34		
084	PROJECT ENGINEER 1												
	192,100	2.10	172,982	2.10	201,453	2.10	199,660	206,709	2.10	206,709	2.10		
221	SUPPORT SPECIALIST 2												
	10,389	.25	11,005	.25	11,818	.25	11,831	12,825	.25	12,825	.25		
299	PAYROLL TAXES AND FRINGES												
	133,623		127,417		164,263		164,884	178,499		185,168			

TOTAL CLASS: 05 PERSONNEL SERVICES

	384,721	2.94	384,523	2.94	454,230	2.94	452,576	477,731	2.94	484,400	2.94		
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CLASS: 10 MATERIALS & SERVICES

305	SPECIAL DEPARTMENT SUPPLIES												
					400		400	400		400			
307	MEMBERSHIP FEES												
	235		663		2,080		800	1,775		1,775			
317	COMPUTER EQUIPMENT												
	2,700							365		365			
318	COMPUTER SOFTWARE												
					2,250		2,000						
321	TRAVEL, TRAINING & SUBSISTENCE												
	1,242		1,886		5,000		5,000	10,250		10,250			
330	MILEAGE REIMBURSEMENT												
					50		75	200		200			
341	COMMUNICATIONS EXPENSE												
	231		740										
361	UNIFORMS & SPECIAL CLOTHING												
					450		450	450		450			
511	PROFESSIONAL SERVICES												
	27,869		23,982		52,000		50,000	35,000		35,000			

TOTAL CLASS: 10 MATERIALS & SERVICES

	32,277		27,271		62,230		58,725	48,440		48,440			
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BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER 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.
- 051 CITY ENGINEER
 POSITION ALLOCATED 34% 502-72-0740, 33% 513-72-0740 AND 33% 101-72-0735.
- 084 PROJECT ENGINEER 1
 FY 16-17 REFLECTS DECREASE DUE TO POSITION VACANCY DURING THE YEAR.
- 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
- 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS SUPPLIES AND MATERIALS \$400
- 307 MEMBERSHIP FEES
 1 - DEQ GRADE 4 WASTEWATER SYSTEM OPR CERT \$300
 4 - PROFESSIONAL ENGINEER LICENSE RENEWAL (\$200/EA) (AJ, GH, FH, TW) \$800
 1 - OAWU (OREGON ASSOCIATION OF WATER UTILITIES) \$75
 3 - AMERICA PUBLIC WORKS ASSOCIATION MEMBERSHIP (\$200EA) (FH, TW, GH) \$600
- 317 COMPUTER EQUIPMENT
 27 INCH MONITOR (UHD) \$365
- 318 COMPUTER SOFTWARE
 NO APPROPRIATION REQUESTED
- 321 TRAVEL, TRAINING & SUBSISTENCE
 TRAVEL EXPENSES FOR CIVIL 3D TRAINING \$500
 2- TRAVEL AND TRAINING TO MAINTAIN ENGINEERING LICENSE (2 PROJ ENGS) \$1,350
 1- TRAVEL AND TRAINING TO MAINTAIN ENGINEERING LICENSE (CITY ENGINEER) \$900
 3- AMERICAN PUBLIC WORKS ASSOCIATION CONFERENCE (2 PE, 1 ASSOC ENG) \$4,500
 2 - PNWS-AWWA CONFERENCE REGISTRATION AND EXPENSES (\$1,500EA) (2 PE) \$3,000
- 330 MILEAGE REIMBURSEMENT
 USE OF PERSONAL VEHICLE BY CITY ENGINEER FOR CITY BUSINESS \$200
- 341 COMMUNICATIONS EXPENSE
 FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
- 361 UNIFORMS & SPECIAL CLOTHING
 3 - RAINGEAR, FOOTWEAR, CLOTHING, JACKETS, HARD HATS, VESTS & SAFETY EQUIP (\$150/EMP) \$450
- 511 PROFESSIONAL SERVICES
 CONSULTING SERVICES FOR MODELING AND MAPPING OF SMALL PROJECTS \$20,000
 IN-HOUSE LOCATE CHARGES \$15,000

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER 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: 25 TRANSFERS

816	TRSFRS TO REPROGRAPHICS FUND												
	805		759		826		826		1,387		1,387		
835	TRSFR TO GF, BVTN BLDG OPERATIONS												
					25,834		25,834		12,917		12,917		
836	TRSFR TO GF, BVTN BLDG DEBT SVC												
					34,376		34,376		12,992		12,992		

TOTAL CLASS: 25 TRANSFERS

	805		759		61,036		61,036		27,296		27,296		
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TOTAL PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

	417,803	2.94	412,553	2.94	577,496	2.94	572,337	553,467	2.94	560,136	2.94		
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TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING

	417,803	2.94	412,553	2.94	577,496	2.94	572,337	553,467	2.94	560,136	2.94		
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BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 816 TRSFERS TO REPROGRAPHICS FUND
ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS \$1,387
- 835 TRSFR TO GF, BVTN BLDG OPERATIONS
BEAVERTON BUILDING OPERATING EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$12,917/YR.) BEAVERTON BUILDING OPERATING EXPENSE ALLOCATION FOR FY18-19 \$12,917
- 836 TRSFR TO GF, BVTN BLDG DEBT SVC
BEAVERTON BUILDING DEBT SERVICE EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$17,188/YR.) BEAVERTON BUILDING DEBT SERVICE EXPENSE ALLOCATION FOR FY18-19 \$12,992

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM 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												
	72,706	1.00	88,865	1.00	45,737	1.00	25,719	61,537	1.00	61,537	1.00		
057	PUBLIC WORKS SUPERVISOR												
	27,715	.50	12,801	.50	35,406	.50	37,994	41,475	.50	41,475	.50		
112	PUBLIC WORKS MANAGER 3												
	37,892	.34	38,446	.34	55,676	.50	57,819	59,262	.50	59,262	.50		
170	PUBLIC WORKS LEAD												
			32,189	.50	38,233	.50	28,794	31,269	.50	31,269	.50		
176	PUBLIC WORKS EQUIPMNT OPERATOR												
	192,728	3.00	139,720	2.00	128,844	2.00	126,489	128,048	2.00	128,048	2.00		
177	PUBLIC WORKS TECHNICIAN												
	118,459	2.00	120,052	2.00	118,294	2.00	120,018	120,336	2.00	120,336	2.00		
188	INVENTORY CONTROL TECHNICIAN												
	5,013	.10	5,502	.10	5,922	.10	6,269						
215	UTILITY WORKER												
274	SEASONAL WORKFORCE												
	15,215		611		30,000		30,000	33,000		33,000			
275	TEMPORARY EMPLOYEES												
	14,665		6,786		27,000		47,059	22,000		22,000			
299	PAYROLL TAXES AND FRINGES												
	302,470		292,532		343,780		317,527	365,558		375,243			

TOTAL CLASS: 05 PERSONNEL SERVICES

	786,863	6.94	737,504	6.44	828,892	6.60	797,688	862,485	6.50	872,170	6.50		
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CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT												
					2,750		2,948	1,400		1,400			
304	DEPARTMENT EQUIPMENT EXPENSE												
	4,591		6,088		6,810		5,000	9,000		9,000			

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 049 PROG COORDINATOR -PUBLIC WORKS

- 057 PUBLIC WORKS SUPERVISOR
 THIS POSITION IS SPLIT 50/50 IN THE SEWER FUND AND THE STORM DRAIN FUND (513-85-0734)

- 112 PUBLIC WORKS MANAGER 3
 POSITION FUNDED BY STREET FUND, STORM DRAIN FUND, AND SEWER FUND.
 FY 17-18 FTE REFLECTS INCREASE DUE TO POSITION REALLOCATION DUE TO REORGANIZATION.

- 170 PUBLIC WORKS LEAD
 FY 16-17 REFLECTS REALLOCATION OF 1 FTE PUBLIC WORKS LEAD FROM 50/50
 502-85-0757 / 513-85-0739 (SEWER/STORM CONSTRUCTION) TO 50/50 502-85-0753 / 513-85-0734

- 176 PUBLIC WORKS EQUIPMNT OPERATOR
 FY 16-17 REFLECTS REALLOCATION OF 1 FTE PW EQUIPMENT OPERATOR FROM 100% IN 502-85-0753
 (SEWER MAINTENANCE) TO 50/50 502-85-0757 / 513-85-0739 (SEWER/STORM CONSTRUCTION).
 FY 16-17 REFLECTS DECREASE DUE TO ADOPTED BUDGET INCLUDED \$300 PER MONTH MEDICAL
 OPT-OUT PAY AND OVERTIME THAT IS NOT INCLUDED IN THE ESTIMATE BUDGET.

- 177 PUBLIC WORKS TECHNICIAN

- 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

- 274 SEASONAL WORKFORCE
 SEASONAL HELP TO ASSIST IN MANHOLE SEALING AND POST AND BRUSH DUTIES

- 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

- 303 OFFICE FURNITURE & EQUIPMENT
 3-OFFICE CHAIRS \$600
 TABLE \$800

- 304 DEPARTMENT EQUIPMENT EXPENSE
 NOZZLES \$5,000
 LIGHT BOARD FOR EXISTING PICKUP 3-621 \$2,500
 ARROW BOARD FOR EXISTING VEHICLE 3-621 FOR ADVANCE WARNING IN TRAFFIC \$1,500

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM 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
305	SPECIAL DEPARTMENT SUPPLIES												
	24,027		24,035		23,750		20,000	23,100		23,100			
307	MEMBERSHIP FEES												
	1,151		455		450		450	300		300			
317	COMPUTER EQUIPMENT												
	4,050		381					3,000		3,000			
318	COMPUTER SOFTWARE												
			12,177		1,000		1,480						
321	TRAVEL, TRAINING & SUBSISTENCE												
	4,645		3,917		5,000		5,000	5,250		5,250			
328	MEALS & RELATED EXPENSE												
	105		508										
341	COMMUNICATIONS EXPENSE												
	97												
351	UTILITIES EXPENSE												
					150		150	150		150			150
361	UNIFORMS & SPECIAL CLOTHING												
	1,287		2,923		3,600		3,004	3,600		3,600			3,600
419	CHEMICAL & LABORATORY SUPPLIES												
	934		332		2,000		2,000	2,000		2,000			2,000
425	DUMPING EXPENSES												
			5,598		1,000		1,000	1,000		1,000			1,000
461	SPECIAL EXPENSE												
	125		77		100		100	100		100			100
511	PROFESSIONAL SERVICES												
	93,525		81,360		57,500		47,000	49,000		49,000			49,000
512	CITY RIGHT OF WAY FEES												
	1,129,200		1,191,268		202,342		200,000	206,000		206,000			206,000
551	RENTS AND LEASES												
	1,336		1,232		2,250		2,200	2,320		2,320			2,320
TOTAL CLASS: 10 MATERIALS & SERVICES													
	1,265,073		1,330,351		308,702		290,332	306,220		306,220			306,220

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS
305	SPECIAL DEPARTMENT SUPPLIES VIDEO SUPPLIES \$5,000 VIDEO CABLE 1500' @ 4.90/FT (\$7,500 MOVE TO FLEET) \$7,500 ROOT CUTTING AND LINE CLEANING SUPPLIES \$1,500 TRAFFIC CONTROL DEVICES \$1,500 MISC SMALL TOOLS \$1,000 HOSE REPLACEMENT FOR JET ROODER (1,000) & VACTOR (800)' @ \$3.66/FT (\$6,600 MOVE TO FLEET) \$6,600
307	MEMBERSHIP FEES DEQ COLLECTION CERTIFICATION (2 @ \$150 EA) \$300
317	COMPUTER EQUIPMENT LAPTOP REPLACEMENTS (X2) \$3,000
318	COMPUTER SOFTWARE NO APPROPRIATION REQUESTED
321	TRAVEL, TRAINING & SUBSISTENCE 4 - SHORT SCHOOL AT CLACKAMAS COMMUNITY COLLEGE (4 @ \$225/EA) \$900 2 - AWWA CONFERENCE REDMOND WITH 3 NIGHT STAY (\$500 REGISTRATION + \$1000 T&S) \$1,500 4 - AWWA CONFERENCE SEASIDE WITH 3 NIGHT STAY (\$1000 REGISTRATION + \$1500 T&S) \$2,500 2 - PACP USER CONFERENCE @ \$100 EACH \$200 2 - JET RODDER REFRESHER @ \$75 EACH \$150
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINSTRATION FUND
341	COMMUNICATIONS EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINSTRATION FUND
351	UTILITIES EXPENSE WATER FEES FOR USING TVWD HYDRANTS FOR FLUSH TRUCKS (2 TRUCKS @ \$75/EACH) \$150
361	UNIFORMS & SPECIAL CLOTHING 6 EMPLOYEES @ \$600/EA \$3,600
419	CHEMICAL & LABORATORY SUPPLIES GASES FOR ATMOSPHERIC TESTERS \$1,500 GREASE AND ROOT ABATEMENT \$500
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL \$1,000
461	SPECIAL EXPENSE COMMERCIAL DRIVERS LICENSE AND RENEWAL \$100
511	PROFESSIONAL SERVICES SPECIALIZED EQUIPMENT REPAIRS OF GAS MONITORS \$2,000 VIDEO CAMERA RELATED EQUIPMENT REPAIR \$12,000 UNDERGROUND UTILITY LOCATES \$35,000
512	CITY RIGHT OF WAY FEES THIS ACCOUNT WAS ESTABLISHED TO ACCOUNT FOR THE PAYMENT IN LIEU OF 5% FRANCHISE FEES TO THE GENERAL FUND.
551	RENTS AND LEASES ARCTIC STORAGE LOT LEASE (12 MONTHS @ \$110) \$1,320 MISC. RENTS AND LEASES \$1,000

0825

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM 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

641 VEHICLES
 31,117 324,300 324,300

671 EQUIPMENT
 9,555 518,685 480,000

TOTAL CLASS: 15 CAPITAL OUTLAY
 31,117 9,555 518,685 480,000 324,300 324,300

CLASS: 25 TRANSFERS

801 TRSFR TO GENERAL FD - OVERHEAD
 231,004 253,271 222,162 222,162 241,331 241,331

802 TRSFR TO GENERAL FD-ACCOUNTING
 69,556 46,631 28,616 28,616 62,355 62,355

803 TRSFR TO GENERAL FD-LANDSCAPE
 12,723 13,871 16,043 16,043 16,734 16,734

804 TRSFR - OPERATIONS ADMIN
 154,762 163,634 117,488 155,561 131,538 131,538

805 TRSFR TO G/F BLDG MAINT
 9,338 8,775 9,471 9,471 8,199 8,199

808 TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)
 69,124 84,496 97,453 97,453 105,662 105,662

817 TRSFRS TO GARAGE FUND
 108,048 99,001 129,355 129,355 120,990 120,990

818 TRSFRS TO ISD-ALLOCATED
 171,171 153,597 194,849 194,849 225,663 225,663

819 TRSFRS TO INSURANCE FUND
 110,126 143,163 164,637 164,637 164,637 164,637

840 TRSFR TO INSURANCE FUND, WC
 77,400

TOTAL CLASS: 25 TRANSFERS
 935,852 966,439 980,074 1,095,547 1,077,109 1,077,109

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

986 RESERVE - DEDICATED SURCHARGES
 2,931,739 3,806,196 3,806,196

991 CONTINGENCY - UNRESERVED
 3,434,025 2,392,715 2,331,061

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

641 VEHICLES
 1 - REPLACEMENT FOR VEHICLE NO. 8-618, (2001 WORKHORSE TV VAN) WITH LIKE TYPE UNIT
 (COST INCLUDES ALL SEWER LINE TV COMPUTER AND VIDEO EQUIPMENT, AND SAFETY LIGHTING) \$235,000
 1 - REPLACEMENT FOR VEHICLE NO. 3-613, (2002 CHEVY 2500 PICKUP) WITH FORD F350 4WD PICKUP
 (COST INCLUDES SAFETY LIGHTING). \$36,150
 1 - REPLACEMENT FOR VEHICLE NO.6-623, (2007 CHEVY 3500 DUMP VEHICLE) WITH FORD F350 4WD
 DUMP VEHICLE (COST INCLUDES TOOLBOXES, DUMP BOX, SAFETY AND SAFETY LIGHTING). \$53,150

671 EQUIPMENT

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

803 TRSFR TO GENERAL FD-LANDSCAPE
 ALLOCATION OF LANDSCAPE SERVICES PROVIDED BY THE GENERAL FUND

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 TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)
 ALLOCATION OF GEOGRAPHICAL INFORMATION SERVICES

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 \$183,463
 SOFTWARE MAINTENANCE COSTS - ASSET SYSTEM AND UTILITY BILLING \$40,000
 ENGINEERING SOFTWARE UPGRADES \$2,200

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

840 TRSFR TO INSURANCE FUND, WC
 FY 17-18 REFLECTS PRE-FUNDING OF A WORKER'S COMP. CLAIM SETTLEMENT

986 RESERVE - DEDICATED SURCHARGES
 FY 2014-15 BUDGET REFLECTS ADDITIONAL APPROPRIATIONS TOTALING \$1,018,00 FOR
 CONSTRUCTION OF WATER, STORM DRAIN AND SANITARY SEWER IMPROVEMENTS IN THE ROYAL
 WOODLANDS SUBDIVISION II (CIP # 6044) DUE TO REPLACING AND UPGRADING MORE LINEAL FEET
 OF INFRASTRUCTURE THAN WAS ESTIMATED DURING THE BUDGET DEVELOPMENT PROCESS.
 THE ADDITIONAL APPROPRIATION IS OFFSET BY FUNDING FROM CLEAN WATER SERVICES (\$347,500).

991 CONTINGENCY - UNRESERVED

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0753 SEWER SYSTEM 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		
994	RESERVE - SDC				664,972			645,987		645,987					
996	RESERVE - EQUIPMENT REPLACEMT				759,521			382,776		382,776					
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES					7,790,257			7,227,674		7,166,020					
TOTAL PROGRAM: 0753 SEWER SYSTEM MAINTENANCE					3,018,905	6.94	3,043,849	6.44	10,426,610	6.60	2,663,567	9,797,788	6.50	9,745,819	6.50

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0753 SEWER SYSTEM MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

994	RESERVE - SDC RESERVE FOR FUTURE CAPACITY IMPROVEMENT PROJECTS AND RENEWAL AND REHAB PROJECTS.
996	RESERVE - EQUIPMENT REPLACEMT RESERVE FOR VEHICLE REPLACEMENT, USED IN OPERATION RESERVE FOR VEHICLE REPLACEMENT, USED IN CONSTRUCTION



BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0757 SEWER SYSTEM CONSTRUCTION

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		20,933	.25									
112	PUBLIC WORKS MANAGER 3				25,515	.33	28,160	30,992	.33	30,992	.33		
	26,472	.25											
170	PUBLIC WORKS LEAD				23,556	.34	21,817	24,528	.34	24,528	.34		
	39,937	.50											
176	PUBLIC WORKS EQUIPMNT OPERATOR				32,167	.50	34,724	34,403	.50	34,403	.50		
	93,886	1.50	34,617	.50									
177	PUBLIC WORKS TECHNICIAN				48,300	1.00	43,551	48,790	1.00	48,790	1.00		
	46,273	1.00	31,204	1.00									
274	SEASONAL WORKFORCE		4,904		13,000								
299	PAYROLL TAXES AND FRINGES				80,566		84,104	99,116		102,123			
	119,746		45,767										
TOTAL CLASS: 05 PERSONNEL SERVICES													
	326,314	3.25	137,425	1.75	223,104	2.17	212,356	237,829	2.17	240,836	2.17		

CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE				8,000		8,000	5,000		5,000			
	5,270		2,719										
305	SPECIAL DEPARTMENT SUPPLIES				7,500		7,500	7,500		7,500			
	6,835		4,417										
321	TRAVEL, TRAINING & SUBSISTENCE				1,950		1,950	1,950		1,950			
	2,916		3,001										
328	MEALS & RELATED EXPENSE												
			197										

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0757 SEWER SYSTEM CONSTRUCTION

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
 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.
 FY 17-18 FTE REFLECTS INCREASE DUE TO POSITION REALLOCATION DUE TO REORGANIZATION.
- 170 PUBLIC WORKS LEAD
 FY 16-17 REFLECTS REALLOCATION OF 1 FTE PUBLIC WORKS LEAD FROM 50/50 502-85-0757 / 513-85-0739 (SEWER/STORM CONSTRUCTION) TO 50/50 502-85-0753 / 513-85-0734 (SEWER/STORM MAINTENANCE).
 FY 17-18 REFLECTS RECLASSIFICATION OF 1 FTE PW EQUIPMENT OPERATOR IN THE STREET FUND TO 1 FTE PW LEAD THAT IS ALLOCATED 33/34/33 IN STREET / SEWER / STORM FUNDS DUE TO REORGANIZATION.
- 176 PUBLIC WORKS EQUIPMNT OPERATOR
 50% SEWER CONSTRUCTION AND 50% STORM CONSTRUCTION.
 FY 16-17 REFLECTS REALLOCATION OF 1 FTE PW EQUIPMENT OPERATOR FROM 100% IN 502-85-0753 (SEWER MAINTENANCE) TO 50/50 502-85-0757 / 513-85-0739 (SEWER/STORM CONSTRUCTION).
- 177 PUBLIC WORKS TECHNICIAN
 50% SEWER CONSTRUCTION AND 50% STORM CONSTRUCTION.
 FY 16-17 REFLECTS DECREASE DUE TO POSITION VACANCY AND THEN BEING FILLED AT A LOWER STEP THAN WAS BUDGETED.
- 274 SEASONAL WORKFORCE
- 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
 POWER TOOL REPLACEMENT
 TRAFFIC SAFETY SUPPLIES
 PUMP HOSES
 COMBINATION MACHINE TUBE REPLACEMENTS - MOVED TO GARAGE
- 305 SPECIAL DEPARTMENT SUPPLIES
 HAND TOOLS; REPLACEMENT BLADES; CUTTING CHAINS; LOCATE PAINT; PLYWOOD & LUMBER;
 TRAFFIC CONES AND SIGNS; EROSION CONTROL; BARRICADES; LIFTING STRAPS AND CHAINS.
- 321 TRAVEL, TRAINING & SUBSISTENCE
 1 - SHORT SCHOOL, CLACKAMAS COMMUNITY COLLEGE \$225
 1 - AWWA CONFERENCE REDMOND WITH 3 NIGHT STAY (\$250 REGISTRATION + \$400 T&S) \$650
 1 - VACTOR TRAINING \$225
 1 - AWWA CONFERENCE NEWPORT WITH 3 NIGHT STAY (\$250 REGISTRATION + \$500 T&S) \$750
 1 - PACP USER CONFERENCE \$100
- 328 MEALS & RELATED EXPENSE
 FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND

City of Beaverton - Finance
 Budget Preparation - 2019

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0757 SEWER SYSTEM CONSTRUCTION

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
361	UNIFORMS & SPECIAL CLOTHING												
	3,664		3,171		1,500		1,500	1,950		1,950			
425	DUMPING EXPENSES												
	320				2,000		2,000	2,000		2,000			
434	CONSTRUCTION MATERIALS												
	2,381		11,310		35,000		5,000	35,000		35,000			
511	PROFESSIONAL SERVICES												
	2,067		906		117,000		107,000	100,500		100,500			
551	RENTS AND LEASES												
	1,196		1,232		3,750		3,750	3,300		3,300			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	24,649		26,953		176,700		136,700	157,200		157,200			
CLASS: 15 CAPITAL OUTLAY													
671	EQUIPMENT												
	25,925				77,000		77,000	10,000		10,000			
TOTAL CLASS: 15 CAPITAL OUTLAY													
	25,925				77,000		77,000	10,000		10,000			
CLASS: 25 TRANSFERS													
817	TRSFERS TO GARAGE FUND												
	6,746		18,390		19,278		19,278	22,307		22,307			
TOTAL CLASS: 25 TRANSFERS													
	6,746		18,390		19,278		19,278	22,307		22,307			
TOTAL PROGRAM: 0757 SEWER SYSTEM CONSTRUCTION													
	383,634	3.25	182,768	1.75	496,082	2.17	445,334	427,336	2.17	430,343	2.17		
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	3,402,539	10.19	3,226,617	8.19	10,922,692	8.77	3,108,901	10,225,124	8.67	10,176,162	8.67		
TOTAL FUND: 502 SEWER FUND													
	5,058,784	14.56	4,402,403	12.76	14,349,704	13.34	5,787,261	13,111,786	13.24	13,112,386	13.67		

BP WORKSHEET & JUSTIFICATION

FUND: 502 SEWER FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0757 SEWER SYSTEM CONSTRUCTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

361	UNIFORMS & SPECIAL CLOTHING RAIN GEAR, SAFETY GLASSES, GLOVES AND BOOTS 3 EMPLOYEES AT \$650 EACH \$1,950
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL \$2,000
434	CONSTRUCTION MATERIALS COLD MIX, CONCRETE, ROCK, STRUCTURES, FITTINGS, PIPE AND POLLUTION CONTROL DEVICES. PIPE AND STRUCTURE REPAIRS FROM CITY WORKS LIST
511	PROFESSIONAL SERVICES PORTABLE RESTROOM SERVICING, STREET CUTTING AND TRUCKING \$2,000 TRAFFIC CONTROL, CORE DRILLING, AND CLEANING COVERALLS \$3,000 MANHOLE SEALING AND ADJUSTMENTS FOR OVERLAYS & MAINTENANCE (70 MANHOLES @ \$1,150) \$80,500 TRAFFIC CONTROL FOR MANHOLE ADJUSTMENTS \$5,000 TRUCKING 100 HOURS AT \$100 / HOUR \$10,000
551	RENTS AND LEASES MISC. EQUIPMENT RENTAL (EXCAVATOR, FUSION MACHINE, STEEL PLATES, SHORING EQUIPMENT) \$2,000 ARCTIC STORAGE LOT LEASE \$1,300
671	EQUIPMENT STANLEY MB05 BREAKER WITH HOSE KIT, MOUNTING TOP, POINTED & CHISEL BITS FOR TAKEUCHI TB260 \$10,000
817	TRSFRS TO 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
502-72	CAPITAL DEVELOPMNT-ENGINEERING											
502-72-0740-05-046	PRINCIPAL ENGINEER	0.25	532			33,165				33,165	16,905	50,070
502-72-0740-05-051	CITY ENGINEER	0.34	708			43,036				43,036	22,419	65,455
502-72-0740-05-084	PROJECT ENGINEER 1	2.10	4,360			199,660				199,660	120,460	320,120
502-72-0740-05-221	SUPPORT SPECIALIST 2	0.25	522	1		11,797	33			11,831	5,107	16,938
	ENTERPRISE MGMT & ADMIN	2.94	6,122	1		287,658	33			287,692	164,891	452,583
	**** DEPARTMENT TOTAL ****	2.94	6,122	1		287,658	33			287,692	164,891	452,583

0834

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
502-85	PUBLIC WORKS - OPERATIONS											
502-85-0753-05-049	PROG COORDINATOR -PUBLIC	1.00	904			25,719				25,719	20,300	46,019
502-85-0753-05-057	PUBLIC WORKS SUPERVISOR	0.50	1,040	10		37,494	504			37,993	29,633	67,626
502-85-0753-05-112	PUBLIC WORKS MANAGER 3	0.50	1,080			57,815				57,819	35,933	93,752
502-85-0753-05-170	PUBLIC WORKS LEAD	0.50	1,040	11		28,067	549		175	28,794	16,740	45,534
502-85-0753-05-176	PUBLIC WORKS EQUIPMNT	2.00	4,200	55		123,877	2,342		270	126,489	98,459	224,948
502-85-0753-05-177	PUBLIC WORKS TECHNICIAN	2.00	4,210	83		116,044	3,434		540	120,018	100,809	220,827
502-85-0753-05-188	INVENTORY CONTROL TECHNICIAN	0.10	218	7		5,954	283		33	6,269	4,045	10,314
502-85-0753-05-274	SEASONAL WORKFORCE		1,766			29,992			8	30,000	4,360	34,360
502-85-0753-05-275	TEMPORARY EMPLOYEES		1,479	6		46,732	301		26	47,059	7,248	54,307
	SEWER SYSTEM MAINTENANCE	6.60	15,937	172		471,693	7,412		1,052	480,160	317,527	797,687
502-85-0757-05-112	PUBLIC WORKS MANAGER 3	0.33	688			28,162				28,160	12,491	40,651
502-85-0757-05-170	PUBLIC WORKS LEAD	0.34	696	5		21,506	221		92	21,817	17,834	39,651
502-85-0757-05-176	PUBLIC WORKS EQUIPMNT	0.50	1,102	49		32,443	2,150		135	34,724	21,719	56,443
502-85-0757-05-177	PUBLIC WORKS TECHNICIAN	1.00	2,044	10		42,958	323		270	43,551	32,060	75,611
0835	SEWER SYSTEM CONSTRUCTION	2.17	4,529	63		125,068	2,694		497	128,252	84,104	212,356
	**** DEPARTMENT TOTAL ****	8.77	20,466	235		596,761	10,106		1,549	608,412	401,631	1,010,043

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
502-72	CAPITAL DEVELOPMNT-ENGINEERING											
502-72-0740-05-046	PRINCIPAL ENGINEER	0.25	540			34,510				34,510	18,667	53,177
502-72-0740-05-051	CITY ENGINEER	0.34	708			45,188				45,188	24,860	70,048
502-72-0740-05-084	PROJECT ENGINEER 1	2.10	4,368			206,709				206,709	135,670	342,379
502-72-0740-05-221	SUPPORT SPECIALIST 2	0.25	520	5		12,646	180			12,825	5,971	18,796
	ENTERPRISE MGMT & ADMIN	2.94	6,136	5		299,053	180			299,232	185,168	484,400
	**** DEPARTMENT TOTAL ****	2.94	6,136	5		299,053	180			299,232	185,168	484,400

0836

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
502-85	PUBLIC WORKS - OPERATIONS											
502-85-0753-05-049	PROG COORDINATOR -PUBLIC	1.00	2,080			61,537				61,537	53,112	114,649
502-85-0753-05-057	PUBLIC WORKS SUPERVISOR	0.50	1,050	10		40,837	558		80	41,475	34,087	75,562
502-85-0753-05-112	PUBLIC WORKS MANAGER 3	0.50	1,080			59,262				59,262	41,554	100,816
502-85-0753-05-170	PUBLIC WORKS LEAD	0.50	1,040	15		30,407	647		215	31,269	19,169	50,438
502-85-0753-05-176	PUBLIC WORKS EQUIPMNT	2.00	4,160	40		125,616	1,812		620	128,048	110,139	238,187
502-85-0753-05-177	PUBLIC WORKS TECHNICIAN	2.00	4,160	60		117,102	2,534		700	120,336	113,498	233,834
502-85-0753-05-274	SEASONAL WORKFORCE		1,943			32,992			8	33,000	2,595	35,595
502-85-0753-05-275	TEMPORARY EMPLOYEES		746			21,977			23	22,000	1,089	23,089
	SEWER SYSTEM MAINTENANCE	6.50	16,259	125		489,730	5,551		1,646	496,927	375,243	872,170
502-85-0757-05-112	PUBLIC WORKS MANAGER 3	0.33	687			30,992				30,992	14,860	45,852
502-85-0757-05-170	PUBLIC WORKS LEAD	0.34	708	15		23,536	850		146	24,528	21,781	46,309
502-85-0757-05-176	PUBLIC WORKS EQUIPMNT	0.50	1,060	50		32,004	2,264		135	34,403	23,437	57,840
502-85-0757-05-177	PUBLIC WORKS TECHNICIAN	1.00	2,080	10		48,173	347		270	48,790	42,045	90,835
	SEWER SYSTEM CONSTRUCTION	2.17	4,535	75		134,705	3,461		551	138,713	102,123	240,836
	**** DEPARTMENT TOTAL ****	8.67	20,794	200		624,435	9,012		2,197	635,640	477,366	1,113,006

0837