CITY OF

PORTLAND, OREGON

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Date October 3, 2011

TO: Sam Adams, Mayor

FROM: Dan Saltzman, Commissioner Dan

SUBJECT: FY 2011-12 Fall Budget Monitoring Report

Attached please find the Bureau of Environmental Services Budget Monitoring Report for the Fall FY 2011-12.

Grants are increased by $311,983 to reflect additional grant revenues and project timing due to an additional $438,505 from FEMA for Lents Phases I and II, and $195,000 for the EPA Innovative Wet Weather grant for the Holman Park project. Decreases totaling $479,480 are due to delays in construction for Crystal Springs until FY 2012-13.

Vehicles and equipment appropriation of $3,167,403 is carried over from FY 2010-11 to reflect vehicle acquisitions budgeted and funded in the prior Fiscal Year but not yet received.

The Fats, Oils and Greases (FOG) program is expanding from cleanup and technical assistance to include an incentive-based rate system that will enhance customer incentives to keep FOG out of the sewer system while more equitably spreading the costs of sewage treatment over all customers. Personnel costs and associated start up costs include adding four 2-year Limited Term Environmental Technician IIs and using three permanent vacant positions as Environmental Technician IIs for program implementation for a total adjustment of $392,545. Computer and phone equipment as well as vehicles and rent for 1900 Building is included for $71,206. These startup expenses are based on implementation commencing October 1. In addition, the program will generate an estimated $520,414 in new extra strength revenue for the current year.

Operating program adjustments totaling $201,391 reflect both carryover and program realignments. Within Healthy Working Rivers, $85,000 in carryover supports a contract which will help to develop a City-owned mitigation bank to offset development impacts in the North Reach and prepare design alternatives to help restore the BES-owned Swan Island Beach site to generate mitigation credits. Within Watershed Services, a $107,398 reduction to the Friends of Trees contract reflects the contractor's capacity limitations. The funds will be redirected to adjusting the strategy for Grey to Green Tree outreach in East Portland ($76,660), increased support for Parks services ($38,824) and additional trees ($8,914). An $87,634 reduction in professional services for the Columbia Slough program will be redistributed to increased DEQ oversight costs ($30,000), increased technical support work for sediment modeling, source investigation and identification of cleanup actions on the slough. The remaining $14,634 will return to contingency. Within Wastewater Services carryover of $111,025 is for condition assessment of large diameter sewers reflecting delays in implementing a contract.

BUDGET AMENDMENT REQUEST

Bureau of Environmental Services | PERIOD Fall BuMP | FISCAL YEAR FY 2011-12

ES_001 - BES Grants - Fall Bump

The following adjustments to Grants totaling $311,983 are required by project managers:

$66,000 - EPA Innovative Wet Weather Grant: Buster Simpson (CIP)
$195,000 - EPA Innovative Wet Weather Grant: Holman Park and federal pass-through to PCC
$438,505 - FEMA: Lents Phases I&II (CIP)
$19,745 - EPA Brownfields: Rollin Tire Cleanup
$32,000 - EPA Brownfields: Hazardous Assessments
$3,486 - EPA Brownfields: Petroleum Assessments
<$179,480> - Metro Capital: Crystal Springs construction delayed until FY 12-13 (CIP)
$13,955 - Metro Capital: Baltimore Woods (CIP)
<$300,000> - NOAA ORI: Crystal Springs construction delayed until FY 12-13 (CIP)
$572 - EMSWCD: Vetaran's Creek (CIP)
$22,200 EMSWCD: Mount Tabor Revegetation
The net adjustments within the CIP is $39,552. The FEMA Lents project increase grant proceeds and decreased the use of bond revenues by $438,505. The balance of the CIP grant adjustments, <$398,953>, reduced the amount of the projects themselves.

Dollar Amount:	$311,983
Type:	New Request
Resources:	Grants

ES_002 - Vehicles & Equipment

$2,914,608 of carryover for the Wastewater Program to continue funding vehicles assigned to PBOT MO and funded in FY 2010-11 but not yet received.

$115,000 of carryover for Engineering Services for the purchase of four vehicles funded in FY 2010-11 but not yet received.

$88,000 of carryover for the purchase of three Pollution Prevention vehicles funded in FY 2010-11 but not yet received.

$49,795 of carryover for purchase of boat for field monitoring/environmental investigations activities within the Pollution Prevention Program. The boat missed the fiscal year deadline by about six days.

<$3,167,403> above requests are funded by Contingency.

Dollar Amount:	$0
Type:	Carryover Request
Resources:	Bureau Contingency

ES_003 - Fats, Oils & Greases (FOG)

Fats, Oils, and Greases (FOG) and high-strength Biochemical Oxygen Demand/Total Suspended Solids (BOD/TSS) are pollutants that are discharged from food service establishments. These pollutants have become increasingly difficult for the City to manage, have resulted in increased sewer cleaning and treatment costs, have placed the City at risk of violating state and federal permits, and have placed a financial burden on a minority of the responsible dischargers.

The City spends about $12 million annually to treat and remove these pollutants. Over the past 10 years, the City has managed FOG through technical assistance to restaurants and by increasing line cleaning frequency in areas with significant FOG buildup. Technical assistance is proving to be less effective and line cleaning is becoming increasingly expensive, which is then passed on to all rate payers throughout the City. BOD/TSS has been managed by assessing a surcharge to the approximately 75 industries with the greatest BOD/TSS discharges, resulting in charges of approximately $4 million annually to offset treatment costs.

Approximately 2,000 food service establishments do not pay a surcharge, nor are there requirements to install FOG management devices to minimize their impact. This program will expand FOG management requirements and surcharges to include all high-strength customers. All relevant customers will be assigned to 1 of 10 business classes, which are designed to accurately reflect their individual discharge concentrations. Customers will have the ability to minimize the surcharge by implementing specific practices that keep FOG out of the City system. City staff will meet with all customers to ensure that businesses are aware of the program and have the opportunity to implement these specific practices prior to rates going into effect. Rates will be phased in starting in January 2012.

Adding four 2-year Limited Term Environmental Technician IIs and using three permanent vacant positions as Environmental Technician IIs for program implementation for a total adjustment of $392,545. Associated computer and phone equipment as well as vehicles and rent for 1900 Building is included for $71,206. These startup expenses are based on implementation commencing October 1.

This program will generate an estimated $520,414 in new extra strength revenue beginning January 2012. The balance of the revenue less expense adjustments will go to Contingency.

Dollar Amount:	$520,413
Type:	New Request
Resources:	New Revenues

ES_004 - Operating Program Adjustments

Healthy Working Rivers
$85,000 carryover for Healthy Working Rivers to support a contract with Tetra Tech and to continue River Restoration Program Development. Work carried out under this contract is related to high priority action items under the city's North Reach Plan, which is currently begin appealed to the Oregon Supreme Court. These items include: 1) development of a city-owned mitigation bank used to off-set development impacts occurring on industrial lands in the North Reach and 2) preparing design alternatives to restore the BES owned Swan Island Beach site to generate mitigation credits.

The Tetra Tech contract was amended in May 2010 to provide additional funding for work to implement the North Reach Plan. However, staff continued to receive Council direction on the plan through 2010. Work on the contract tasks also slowed as the City waited for the outcome of an appeal of the Plan. In November, 2010, the Council directed City staff to conduct pre-design work on one or two sites in the North Reach and to review of the mitigation in-lieu fee schedule. Alternative designs are being developed for the Swan Island Beach site. This request is funded by Contingency.

Watershed Services
$5,000 return of budget appropriation reflecting the reduction of an interagency during the annual budget process. These resources go back to the Sustainable Stormwater Management Program. This request is funded by Contingency.

$15,000 for stormwater retrofit at First Covenant Church. This private retrofit project is integral to the success of CIP project Stark Inflow Controls (E10003), and will address sewer backups at three locations in NE and SE Portland. Construction is underway, including some pipe replacement and 26 green streets. This private retrofit will be one of the last elements of the Bureau's effort to protect residents from sewer backups in the project area. This request is funded by Contingency.

<$107,398> reduction of the Friends of Trees contract as contractor is at capacity limits. The internal adjustments are as follows:
$76,660 to adjust the strategy for accomplishing Grey to Green Tree goals. Outreach and Education needs in East Portland to meet planting and equity targets and other fund reprioritized to accomplish goals more effectively.
$21,824 increase in Parks costs for same position/services including an additional $17,000 of inspection services.
$8,914 for additional trees reflecting the adjusted strategy for accomplishing goals.

<$87,634> reduction in professional services for Columbia Slough Program. The internal adjustments are as follows:
$30,000 increased DEQ oversight costs to cover accelerated timeline of actions.
$43,000 increased technical work to support evaluation of new data, development and testing of a new sediment loading model (including data collection), source investigation and control efforts related to responsible parties, and accelerated timelines for identification and implementation of cleanup actions on the Columbia Slough.
$14,634 increased stormwater and sediment monitoring at three outfalls to support development and implementation of the new sediment loading model. (Since monitoring and lab services are an internal bureau service, there is also an offset of <$14,634>.)
$14,634 of professional services will return to Contingency.

Wastewater Services
$111,025 of carryover for professional services for condition assessment of large diameter sewers and deep sewers requiring special equipment along with recommendations on best possible repair strategies. Carry over is necessary because the contract took longer than planned to get in place and did not get completed in FY 10-11. Completing this work in FY 11-12 is critical to obtain accurate condition information on our large diameter sewers with the highest risk of failure and to support CIP funded projects. It is an appropriate O&M practice that responds to objectives to make incremental improvements to our condition assessment of the sewer system that will be reported in our CMOM plan and annual report

Dollar Amount:	$0
Type:	Carryover Request
Resources:	Bureau Contingency

ES_005 - Interagencies

$21,000 replacement of heating coil at the Water Pollution Control Lab.
The heating coil for the unit is operating at half capacity. The heating coil is used to temper the the supply air sent to the lab terminal units. The lab terminal units have heaters in them but are sized for 58 degree tempered air from the main air handler. If the coil is not replaced consistent lab temperatures will not be able to be maintained during more drastic winter temperatures. It could potentially impact the working environment and the temperature needed for lab sample analysis and testing. This request is funded by Contingency.

<$25,002> reduction of Risk Management interagencies for incentives awarded for good risk experience.

$21,684 and $12,865 adjustment of EBS ongoing support and debt services costs – moving them out of the Environmental Remediation Fund (608000) and in to the Sewer Operating Fund (600000). This is a technical adjustment in consult with EBS.

$102,978 of carryover from FY 2010-11 to upgrade obsolete HVAC controls at the Water Pollution Prevention Lab. This will replace out-of-date electronic controls and devices no longer supported by manufacturer (Honeywell); includes peripheral devices, field devices and software package from Honeywell to Alerton. The equipment was delivered in July 2011 with completion estimated by year's end. This request is funded by Contingency.

$5,000 reduction in Bureau internal services to offset additional lab services required for the Brownfield HazMat Grant.

Revenues
$222,819 in revegetation services with Water Bureau for Powell Butte Reservoir #2.

$37,597 in revegetation services with Parks for general revegetation work ($17,000) for their City Nature program and $20,597 to continue work on Ross Island (funded by the Ross Island Trust Fund).

$13,137 in revegetation services with Transportation for plant install and establishment for N. Vancouver Bridge crossing of Columbia Slough (project T00118).

Adjustments Between Interagency Accounts
Transportation has requested a respread of the collection system interagency. This respread is related to a $250,000 one-time cut the bureau took to results in a 6.0% rate increase. This is a refinement of the adjustment that occurred in the adopted budget phase of FY 11-12.

BES has requested of Parks to adjust current appropriations of $54,795 to different accounts due to the result of a negative appropriation.

Dollar Amount:	$273,553
Type:	New Request
Resources:	New Revenues

ES_006 - Personnel

$114,631 of personnel resources for an engineering position that was not reflected in SAP-HCM and BRASS-SBFS. In allocating the bureau's FTE resources to the CIP, the bureau found a position that was not reflected in the personnel records within BRASS. So the bureau's FTE count in down by one. This adjustment provides budget for the engineer position. The bureau remains hopeful the interface between SAP-HCM and BRASS is corrected. This request is funded by Contingency.

$53,147 internal transfer to reflect where the TRIP program is being billed as well as spreading the allocation between program instead of budgeting the funding centrally.

Dollar Amount:	$0
Type:	New Request
Resources:	Bureau Contingency

ES_007 - CIP

The Combined Sewer Overflow Program is increased by $6,600,000.
$2,300,000 - E05510 Balch Consolidation Conduit - schedule impacted due to unforeseen site conditions
$700,000 - E06901 Swan Island PS Phase 2 - startup costs not included in initial budget
$3,000,000 - E06902 Portsmouth Force Main - schedule impacted due to unforeseen site conditions
$600,000 - E08467 Sellwood CSO Pump Station - submittal process impacted schedule

The Sewage Treatment Program is decreased by <$6,600,000>.
<$1,000,000> - E07833 Ankeny PS Upgrade - schedule lag - design taking longer than anticipated
<$1,300,000> - E08910 CBWTP Chemically Enhanced Primary Treatment – bid under estimate
<$4,300,000> – E10245 CBWTP Office Building - schedule lag - design taking longer than anticipated

$438,505 reduction is the result of CIP-related Grant adjustments.

Dollar Amount:	($438,505)
Type:	Technical Adjustment
Resources:	Internal Transfer

ES_008 - Fund Transfers

Sewer Operating Fund -
The addition of $438,505 Grant revenues for the FEMA: Lents Phases I&II CIP project will necessitate the reduction of cash transfers from the Sewer Construction Fund. Sewer bond revenues will be returned to the Sewer Construction Fund Contingency.

An additional $59,078 of transfers from the Water Bureau reflecting One-Percent for Green contributions. This is a 64% increase over the Adopted Budget of $92,000.

An additional $35,000 for cost sharing of construction of Willamette Park Boat Ramp Swale. Construction is finished and is awaiting planting in mid-October. Concrete islands have been poured and nearing completion and the sidewalk and forebay will be started the last week of September.

Sewer Construction Fund –
The addition of $438,505 Grant revenues for the FEMA: Lents Phases I&II CIP project will necessitate the reduction of cash transfers from the Sewer Construction Fund. Sewer bond revenues will be returned to Contingency.

The return of $111,745 from Technology Services for unspent funds for fiber optic installation for the West Side CSO project. These funds were initally transferred to ComNet (now Technology Services) in Spring 2002.

Dollar Amount:	$205,823
Type:	New Request
Resources:	New Revenues

Interagency adjustments totaling $273,553 include $124,000 for upgrading an obsolete HVAC system and replacement of a heating coil at the Water Pollution Control Laboratory, $34,589 reflecting moving EBS support and debt service costs from the Environmental Remediation Fund to the Operating Fund. Additional Revegetation Program revenues of $273,553 reflect $222,819 for services to the Water Bureau, $37,597 in services for Parks, and $13,137 in services for Transportation.

Personnel expenses of $167,778 include recognition of an engineering position not reflected in the human resource and budget systems and $53,147 to reflect appropriate billings for the TRIP program.

Capital Improvement Program adjustments include $6,600,000 in increases to CSO program costs, including $2,300,000 for the Balch Consolidation Conduit, reflecting unforeseen site conditions, $700,000 for Swan Island Pump Station Phase 2startup costs not included in the initial budget, $3,000,000 for the Portsmouth Force Main, reflecting unforeseen site conditions and $600,000 for the Sellwood CSO Pump Station, reflecting schedule delays. These costs are offset by $6,600,000 in decreases to the Sewage Treatment Program, including $1,000,000 reflecting schedule delays, $4,300,000 in schedule-related reductions to the Columbia Boulevard Wastewater Treatment Plant office building, and $1,300,000 for the Chemically Enhanced Primary Treatment, reflecting a bid lower than the original estimate.

Fund-level transfer adjustments reflect grant revenues for the FEMA: Lents Phases 1&2 ($438,505) and additional transfers of $59,078 from the Water Bureau for One-Percent for Green contributions and $35,000 for cost sharing with Parks for the construction of the Willamette Park Boat Ramp Swale. Finally, there is a transfer of $111,745 from Technology Services for unspent funds for fiber optic installation for the West Side CSO project.

Prior Year Fund Reconciliation Report

	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Percent of Actuals to Revised
600 - Sewer System Operating Fund			
EXPENDITURES			
Unappropriated Fund Balance	200,000	0	0.00
Personal Services	55,201,335	53,199,767	96.37
External Materials and Services	58,339,411	50,058,759	85.81
Internal Materials and Services	40,157,879	38,057,840	94.77
Capital Outlay	189,890,474	159,417,768	83.95
Bond Expenses	2,005,834	1,938,180	96.63
Fund Transfers - Expense	183,674,360	180,686,871	98.37
Contingency	42,775,807	0	0.00
TOTAL EXPENDITURES	**572,245,100**	**483,359,184**	**84.47**
REVENUES			
Budgeted Beginning Fund Balance	42,200,000	0	0.00
Licenses & Permits	1,344,208	1,103,843	82.12
Charges for Services	240,865,988	236,455,857	98.17
Intergovernmental Revenues	0	310,657	0.00
Interagency Revenue	2,258,422	2,095,050	92.77
Fund Transfers - Revenue	282,591,452	248,804,432	88.04
Bond and Note	2,290,030	1,967,292	85.91
Miscellaneous	695,000	3,650,475	525.25
TOTAL REVENUES	**572,245,100**	**494,387,606**	**86.39**

Fund Reconciliation Narrative

Expenses were on plan, except for External Materials and Services and Capital Outlay, which were 14% and 16% under budget, respectively, due to schedule delays on several projects. Portsmouth and Balch Creek have been lagging in schedule.

Licenses and Permits were off plan by 18%. Specifically construction permits were down, a reflection of a slowed economy.

Intergovernmental (Local Sources) Revenues were actually above plan as the budget is zero. The revenues shown are received from work on prior years' projects.

Fund Transfer Revenues were 12% under budget due to delays on a number of capital projects.

Bond and Note Proceeds were 14% under budget due to delays on projects funded by state loans.

Miscellaneous Revenue were 425% over plan due to unbudgeted contractor settlements of nearly $3 million.

Prior Year Fund Reconciliation Report

	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Percent of Actuals to Revised
609 - Sewer System Debt Redemption Fund			
EXPENDITURES			
Unappropriated Fund Balance	33,221,200	0	0.00
Bond Expenses	148,288,139	308,031,101	207.72
TOTAL EXPENDITURES	**181,509,339**	**308,031,101**	**169.71**
REVENUES			
Budgeted Beginning Fund Balance	2,950,000	0	0.00
Fund Transfers - Revenue	150,438,839	147,961,283	98.35
Bond and Note	27,870,500	187,870,500	674.08
Miscellaneous	250,000	170,649	68.26
TOTAL REVENUES	**181,509,339**	**336,002,432**	**185.12**

Fund Reconciliation Narrative

Bond Expenses and Bond and Note Proceeds were 108% and 574%, respectively, above budget, reflecting the refunding of $160 million of short-term financing with bond proceeds, which is not required to be budgeted as per Oregon budget law.

Miscellaneous Revenues were 32% under budget due to much lower interest earnings as a result of lower interest rates earned by the City's investments.

Prior Year Fund Reconciliation Report

	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Percent of Actuals to Revised
614 - Sewer System Construction			
EXPENDITURES			
Bond Expenses	920,000	908,227	98.72
Fund Transfers - Expense	247,199,613	217,412,593	87.95
Contingency	76,218,176	0	0.00
TOTAL EXPENDITURES	**324,337,789**	**218,320,820**	**67.31**
REVENUES			
Budgeted Beginning Fund Balance	46,000,000	0	0.00
Charges for Services	300,000	458,856	152.95
Fund Transfers - Revenue	14,500,000	14,000,000	96.55
Bond and Note	262,122,789	262,122,789	100.00
Miscellaneous	1,415,000	2,141,833	151.37
TOTAL REVENUES	**324,337,789**	**278,723,478**	**85.94**

Fund Reconciliation Narrative

Fund Transfers - Expense were 12% below budget due to slower CIP expenditures requiring reimbursement.

Charges for Services Revenues were 53% above budget due to stronger Line and Branch revenues due to the recent completion of a number of small sewer extension projects.

Miscellaneous Revenues were 51% over budget due to a $1 million contractor settlement for the Fanno Basin Pressure Line Replacement project.

Prior Year Fund Reconciliation Report

	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Percent of Actuals to Revised
617 - Sewer System Rate Stabilization Fund			
EXPENDITURES			
Fund Transfers - Expense	35,000,000	31,000,000	88.57
Contingency	17,550,000	0	0.00
TOTAL EXPENDITURES	**52,550,000**	**31,000,000**	**58.99**
REVENUES			
Budgeted Beginning Fund Balance	39,100,000	0	0.00
Bond and Note	12,900,000	5,000,000	38.76
Miscellaneous	550,000	378,133	68.75
TOTAL REVENUES	**52,550,000**	**5,378,133**	**10.23**

Fund Reconciliation Narrative

Fund Transfers – Expense were 11% under budget due to lower transfers required to the Sewer Operating Fund to maintain debt service coverage.

Bond and Note Revenues were only 39% (-61%) of budget due to a lower repayment from PBOT on the loan made for the Eastside Streetcar Project. The remaining $16.7 million of the loan is due by June 30, 2012.

Miscellaneous Revenues were 31% under plan because of lower anticipated interest earnings.

Prior Year Business Area Reconciliation Report

	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Percent of Actuals to Revised
Bureau of Environmental Services			
EXPENDITURES			
Personal Services	$122,168	$182,348	149%
External Materials and Services	$686,663	$682,111	99%
Internal Materials and Services	$205,750	$49,973	24%
Capital Outlay	$418,973	$313,856	75%
TOTAL EXPENDITURES	**$1,433,554**	**$1,228,288**	**86%**
REVENUES			
Intergovernmental Revenues	$1,433,554	$1,482,468	103%
TOTAL REVENUES	**$1,433,554**	**$1,482,468**	**103%**

Bureau Reconciliation Narrative

Personal service are over plan by nearly 50% primarily due to an acceleration of the FEMA funded Lents Floodplain Project. Additionally, personal services were over budget due to work performed on a PBOT grant. BES provides services on this grant, but does not budget services on other bureau's grants.

Internal materials & services expenses are substantially less than the amounts budgeted and forecasted for FY 2010-11 due to a reduction in need for these types of services on the BES Lents Floodplain Project being funded by the FEMA grant. The balance of grant funds will be budgeted to capital outlay in FY 2011-12. In addition, a schedule change on Greenstreet operating projects being funded by a grant from EPA will shift these expenses to FY 2011-12.

Capital outlay expenses are 25% less than planned due to less construction occuring prior to the end of the fiscal year on the FEMA funded Lents Floodplain Project. These expenses are expected to hit this capital project in FY 2011-12.

BUDGET NOTES
FY 10-11 Year End Results

Bureau of Environmental Services

Rate Setting Approval Process

To fulfill a request by the Public Utilities Review Board, BES and Water are directed to hire a consultant to report back on best practices for the sewer/stormwater utility and water utility rate setting approval process. Total consultant contract costs should not exceed $30,000 and should be funded with BES paying $21,000 and Water paying $9,000. This is a PURB request.

Planned Results:
Consultant advice to PURB and Council on best practice for rate approval process.

Results Anticipated at end of FY:
The study was completed and results/recommendations were presented to PURB and Council.

Future Connect Scholars Program

To prevent rate increases, administrative savings that accrue to the Bureau of Environmental Services and the Water Bureau as a result of FY 2010-11 reductions in internal service charges from the Office of Management and Finance shall be used to fund the portion of the Future Connect Scholars program that is related to BES and Water services.

Winter BuMP Update (7/1/10 to 11/30/10) To prevent rate increases, administrative savings that accrue to the Bureau of Environmental Services and the Water Bureau as a result of FY 2010-11 reduction in internal service charges from the Office of Management and Finance shall be used to find the portion of the Future Connect Scholars program that is related to BES and Water Services.

Spring BuMP Update (12/1/10 to 2/28/11) The Council passed an ordinance on April 6, 2011 to move forward on the scholarship program. In the agreement it indicates that Water Bureau and Bureau of Environmental Services will be providing internships for qualified candidates.

Funds from the Water Bureau and the Bureau Environmental Services will not be used for direct support of Future Connect Scholarships. However, both Bureaus have committed to making a certain number of internships available to students participating in related educational tracks of the Future Connect Program. Environmental Services has been challenged to make available at least 10 internships for this program beginning in late spring/early summer of FY 2011-12.

FY 10-11 Decision Packages
Year End Results

Bureau of Environmental Services

Administrative Services
Significant reductions within Administrative Services include the elimination of $396,254 and two FTE positions through program reorganization, elimination of a vacant Insurance Specialist position, elimination of intern support in information management and reduction in internal materials and services by $100,000.
Update -
Implemented

Increases include $76,044 for a Community Involvement and Outreach Representative for Green Streets on Bicycle Boulevards, $77,044 for a Facilities Services Specialist to administer and maintain the bureau's GIS database of real property assets, and $700,000 for increased wholesale treatment costs paid to Clean Water Services while the Fanno pressure line is under repair.
Update -
The Community Involvement and Outreach Representative position underwent an open recruitment and following interviews a candidate was identified, offered the position, and began serving in the position in March, 2011.

The temporary appointed BDS laid off employee was appointed to the Facilities Services Specialist.

The Fanno pressure line is operational and the treatment costs paid to CWS have stopped.

Engineering Services
Reductions within Engineering Services include external materials and services by $270,000 for reduction in support for CSO facilities planning and stormwater facilities inventory.
Update -
Implemented. The reductions were made. There were no resulting impacts to the CSO facilities planning, however work had to be suspended on the stormwater facilities inventory due to the reduction.

Personnel increases included four positions: two Engineers and two CAD Technicians to provide additional resources for the Green Streets on Bicycle Boulevards design and construction; two Engineering Technicians, plus vehicles, for permit review and inspection services for on-site stormwater facilities work currently performed by Bureau of Development Services; an Engineering Technician to implement partnership development and construction of onsite stormwater management facilities within the Tabor to the River projects. In addition, three temporary limited term positions moved to

permanent status to reduce outside contracting services; two Public Works Inspectors for CIP Construction Management, one part-time Geotech Engineer at the Materials Testing Laboratory and one modeling Engineering Technician within Asset Systems Management became permanent positions. These positions were being filled by displaced City employees from other bureaus most of whom were placed in these permanent positions.

Materials and services increased by $400,000 for updates of the Tryon Creek Wastewater Treatment Facilities Plan, by $312,700 for construction and implementation costs for onsite stormwater management facilities in Tabor to the River projects, and by $75,500 to fund street tree work in the Tabor to the River project area.

Update -

Personnel

Green Streets on Bicycle Boulevards-three of the four positions have been filled. Work is proceeding on the design and construction of the green street facilities.

Permit Review and Inspection-two Engineering Technician positions were filled and provided vehicles to conduct permit review and inspection for on-site stormwater facilities. This program has been transitioned from the Bureau of Development Services to BES.

Tabor to the River Personnel-an Engineering Technician position was filled to support the Private Property Retrofit Program for the Tabor to the River project. See work update below.

Limited Term Positions Convert to Permanent-two Public Inspector positions and a part-time Geotechnical Engineer position have been permanently filled.

Modeling Engineering Technician-an Engineering Technician position in Asset Systems Management has been filled.

Materials and Services

Tryon Creek Wastewater Treatment Facilities Plan-an RFP was posted in January 2011. The consultant selection process was extended to allow Lake Oswego to participate in the selection process due to the location of the Treatment Plant within their City boundaries and the impacts on nearby development. The scope of work has been expanded at Lake Oswego's request to include the Foot Hills development framework in the alternatives analysis for improvements, and also for additional effort for public outreach. Contract negotiations are underway as well as negotiations for cost sharing the Facilities Plan costs with Lake Oswego, per the City's Wholesale Agreement. It is anticipated that the consultant will start work on this project in the Fall, after the contract is finalized and the formal award/ordinance is authorized by Council.

Tabor to the River Materials and Services- five raingardens have been constructed this fy (previous updated reflected life to date in error) and four additional are in design; one

commercial stormwater facility has been constructed, four are in construction and four additional are in design.

Tabor to the River Street Trees-203 trees were planted this fiscal year exceeding the goal by 35%.

Healthy Working Rivers
Funding increase includes re-establishing current personnel appropriation levels in the Healthy Working Rivers Program. Due to timing of personnel records, two Program Coordinator positions did not appear in this program's current service level. HWR will be fully staffed in FY 2010-11 and this will allow greater participation in river-related projects.
Update -
The two FTEs are in the HCM system of SAP.

Pollution Prevention
Reductions within Pollution Prevention include personal services for eliminating a vacant Laboratory Analyst position, three Community Aide positions in support of site analysis, industrial projects and Brownfields and capital outlay by $91,000 to reflect one-time capital equipment purchases.

Increases include an Environmental Technician to support implementation of the tiered extra strength program and $155,000 in capital outlay for replacing the boat used by field operations staff for water quality sampling, and for replacing obsolete control systems at the Water Pollution Control Laboratory.

Update -
Reductions -
Cuts were implemented. All workloads were absorbed by other employees resulting in workloads that require more turnaround time in investigative work.

Adds-
Personal Services, Environmental Compliance, Industrial Projects Section
$74,524 Increase. Environmental Tech II position. The employee was hired 01/20/11 to support implementation of the extra strength sewage discharge program for enhanced system reliability.

Environmental Investigations, WPCL Section, Equipment
$105,000 Increase. Replace out of date electronic controls and devices no longer supported by the manufacturer. Includes peripheral devices, field devices and software package.
The equipment was purchased and delivered in July, 2011, so charged in FY 11-12.

Environmental Investigations, Field Operations Section, Boat
$50,000 Increase. Replace boat to improve efficiency and reliability for sample collection.
The equipment was purchased and delivered in July, 2011, so charged in FY 11-12.

Portland Harbor
Reductions within Portland Harbor include external materials and services by $700,000 to reflect lower anticipated payments to the Lower Willamette Group, by $125,000 to reflect lower anticipated needs for outfall investigations, by $100,000 to reflect work shifting from significant investigation work to preparation of the Remedial Investigation and Feasibility Study report and by $192,344 for reductions in professional services and external agreements supporting the City's CERCLA response.
Update -
Implemented. These are program adjustments as this program changes effort as the Record of Decision is determined.

Wastewater
Increases in personal services include a Wastewater Operator required for the higher flows resulting from CSO facilities coming on-line.
Update -
New Operator started on 1/6/11 and is fully trained on key systems and processes. Staff is effectively preparing for December 1, 2011 when collection system and treatment plant flows increase as the remainder of the CSO system comes online.

Increases in materials and services totaling $835,000:

$150,000 for contract services to inspect and clean large diameter sewers
Update -
Changes in project priorities delayed the development and execution of a contract for specialized cleaning of large diameter and deep sewers until FY11/12. The upcoming contract will span multiple fiscal years with work in overlapping years scheduled in a way to reduce the overall unit cost of cleaning.

$130,000 in higher costs for polymer used in the wastewater treatment process
Update -
This increase is for polymer which is used in the treatment process. Expenditures exceeded budget, however the excess was covered within the overall operating supplies funding for the treatment program. The over-spending is a direct result of the fact that FY10/11 was a wetter than normal year and the budget is targeted more for dry weather.

$125,000 for enhanced security at the Columbia Boulevard Wastewater Treatment Plant
Update -
Enhanced security at CBWTP has been implemented including utilization of security guards.

$25,000 for a study to assess safety labeling requirements for electrical equipment.
Update -
This OSHA and NEPA 70 Standards ARC flash study needs to be completed by a Professional Electrical Engineer. Results of the study will be used to affix sufficient warning labels on equipment. BES Wastewater Engineering staff completed this project before the end of the fiscal year.

The increases are offset by ***reductions*** of $560,000:

$280,000 in savings for biosolids transportation and land application with the new Sherman/Wasco County contract
Update -
The Wastewater Group achieved its goal of land applying approximately 25,500 wet tons of biosolids on new land application sites located in Sherman County. With an approximate cost savings of $11/ton for Sherman County (when compared to the City's Madison Farms program), the full $280,000 cost savings was realized.

$40,000 for elimination of non-required training and most out-of-town travel
Update -
Training and travel expenditures completed the fiscal year within budget. More training opportunities that are local and have no or minimal fees were pursued. Ability to attend conferences and professional development training were negatively impacted. Requirements for safety and other regulatory training were met.

$190,000 for three fewer truckloads per day of biosolids transported from the Wastewater Treatment Plant
Update -
The Wastewater Group slightly exceeded budget, and therefore did not entirely meet this reduction, due to a sharp increase in fuel costs in the second half of the fiscal year. The cost of fuel (B5) increased by approximately 30% starting in January 2011. In addition, an operational decision was made to not cancel the necessary number of trucks to fully offset this increase. This was necessary to minimize lagoon storage, which would negatively impact the Lagoon Reconstruction Project.

$50,000 to eliminate funding for enhancement to the Synergen asset management software.
Update -
This cut eliminated the entire funding for Synergen enhancements used to implement configuration and functionality. Only system enhancements implemented by internal staff have been implemented. Minimal system enhancements for work management and asset management will be implemented.

$25,000 for a reduction in facilities landscaping activities performed by Parks
Update -
This ongoing cut was taken from the Horticultural Services line item effecting pump stations and remote sites, resulting in a reduction of level of service and less frequent maintenance of sites. There has been some negative impact such as an increase in unmowed areas and less tree maintenance. A few citizen complaints have been addressed. As more new facilities are brought on-line, we anticipate a further reduction in level of service in maintaining existing facilities. This, in turn, could result in increased citizen complaints.

Capital Outlay

ADDS
$130,000 capital for specialized TV camera/cutter equipment to make lining mains feasible when branch lines are present.
Update -
CCTV camera has pan and tilt, lateral launch and hydro saws. Sewer Repair Lining crews are able to line mains without worrying about laterals coming into the main. This gives them the ability to cut out lateral lines post C.I.P. resulting in increased efficiency in lining. The CCTV camera/cutter was received, found to be defective and had to be returned to the vendor delaying our ability to fully utilize the camera this fiscal year. As of March 2011 the camera/cutter has been in operation and has had a positive effect on lining as expected.

CUTS
$409,000 to defer replacement of capital equipment (vehicles) used by the bureau for one year and by $200,000 to defer replacement of equipment used by PBOT Maintenance Operations.
Update -
Defer replacements of vehicles and equipment identified in Fleet Replacement Schedule to future years. Adjustments in the use of these vehicles have been made in an effort to prolong the life of them. It appears these adjustments have sufficed for the current fiscal year.

Defer replacement of equipment identified in Fleet Replacement Schedule – PBOT Maintenance Operations – to next fiscal year. No replacement of equipment has been done. Adjustment in the use of this equipment has been made in an effort to prolong the life of it and minimize maintenance repair costs.

Watershed
Reductions within Watershed Services include $68,500 to reflect efficiencies in water quality monitoring and $45,000 for reduced support for DEQ oversight.
Update -
Implemented

Increases include personal services for two Landscape Designer positions for stormwater facilities design, reflecting 60% of funding from the CIP for one of the positions. This corresponds to a reduction of $133,120 in external materials and services to reflect lower contract costs for services to be provided by the two new Landscape Designer positions.

Update -
Both Landscape Designer positions have been filled.

Increases to internal materials and services include $65,000 (652317) to add resources for Parks' invasive species eradication "Protect the Best," $62,500 (652305) to continue Arbortec fungicide application at current levels to protect elm tree canopy, $102,000 (652321) to continue targeted invasives control and revegetation activities, and $81,000 (652305) to support tree inspector position and $69,000 (652317) to fund an IGA with Multnomah County for enforcement of dog rules in parks and natural areas. All services were previously funded by the Parks Bureau with General Fund resources.

Update -
Year end spending is complete and some line items were overspent due to inconsistencies in billing. In FY 11-12, Parks will be crediting nearly $85,000 back to BES for the overcharges.

Bureau of Environmental Services

Performance Measures

Performance Measure	Type	FY 2009-10 Year-End Actuals	FY 2010-11 Year-End Actuals	FY 2011-12 Revised Budget	FY 2012-13 Performance No Dec Pkg	FY 2012-13 Performance With Dec Pkg
ES_0001 - Maintain the bureau's debt service coverage ratio at 1.5 or greater	EFFECTIVE	1.71	1.97	1.95	0.00	0.00
ES_0002 - Time loss hours (due to injuries)	EFFICIENCY	3.36	3.20	4.00	0.00	0.00
ES_0003 - Cumulative disconnected roof drains	WORKLOAD	53,711	54,509	0	0	0
ES_0005 - Construction management costs as a percentage of total construction costs	EFFICIENCY	10%	7%	12%	0%	0%
ES_0006 - No. of students provided with bureau education programs	WORKLOAD	15,759	16,121	11,500	0	0
ES_0007 - Feet of streambank restored (cumulative)	WORKLOAD	349,954	376,179	371,954	0	0
ES_0008 - Number of individual participants in projects catalyzed or hosted by the Stewardship Program	WORKLOAD	12,346	9,965	10,000	0	0
ES_0010 - No. of lab analyses performed each year	WORKLOAD	39,800	46,048	41,000	0	0
ES_0011 - Percent of industrial enforcement tests in full compliance	EFFECTIVE	99.0%	99.0%	99.0%	0.0%	0.0%
ES_0012 - Average resources spent in site investigations and cleanup, per site investigated or remediated	EFFICIENCY	$3,652	$6,132	$4,435	$0	$0
ES_0013 - Wastewater processed in million gallons per day	WORKLOAD	27,566	30,449	28,450	0	0
ES_0014 - Percent of biochemical oxygen demand (BOD) removed	EFFECTIVE	96.5%	96.5%	85.0%	0.0%	0.0%
ES_0021 - Maintain bureau's combined 1st & 2nd debt service coverage ratio at 1.3 or greater	EFFECTIVE	1.30	1.32	1.30	0.00	0.00
ES_0022 - Cost to operate and maintain the treatment plants reflected in costs per million gallons per day (mgd)	EFFICIENCY	$573	$509	$555	$0	$0
ES_0023 - Percent of pipe identified as highest priority for repair or replacement incorporated into funded CIP or Op. proj.	EFFECTIVE	99%	43%	99%	0%	0%
ES_0024 - Number of trees planted	WORKLOAD	58,370	48,797	56,950	0	0

Bureau of Environmental Services

Performance Measures

Performance Measure	Type	FY 2009-10 Year-End Actuals	FY 2010-11 Year-End Actuals	FY 2011-12 Revised Budget	FY 2012-13 Performance No Dec Pkg	FY 2012-13 Performance With Dec Pkg

Performance Measure Variance Descriptions

ES_0003
Cumulative disconnected roof drains - the Downspout Disconnection Program was completed in FY 2010-11.

ES_0005
Construction management costs as a percentage of total construction costs fell to 7% as large projects such as Fanno, Balch and the Digester Expansion impacted the ratio.

ES_0008
Number of individual participants in projects catalyzed or hosted by the Stewardship Program
The reduction in stewardship program participation is due to budget reductions that ended support for the Naturescaping program.

ES_0010
Number of lab analyses performed each year
There was a significant increase in the number of samples received by the lab for analyses and includes UIC (Underground Injection Control) project tests previously sent to an outside laboratory. We are now able to perform the UIC tests in-house due to equipment modifications.

ES_0012
Average resources spent in site investigations and cleanup, per site investigated or remediated
The number of projects increased 50% above FY 2009-10 (from 100 to 150). The methodology used to determine the figure changed to include a detailed calculation of the time spent by city and consultant staff.

ES_0013
Wastewater processed in million gallons
The treatment plants experienced an exceptionally wet year, which caused flows to be up. By comparison, FY 2008-09 experienced the lowest flows in over a decade, which resulted in 24,927 million gallons treated.

ES_0022
Costs to operate and maintain the treatment plant reflected in costs per million gallons
The treatment plants experienced an exceptionally wet year, which caused flows to be up, which in turn caused the cost per million gallons treated to drop. By comparison, FY 08-09 experienced the lowest flows in over a decade, which drove up the cost per million gallons treated to be $633.

ES_0023
Percent of pipe identified as highest priority for repair or replacement incorporated into funded CIP or Operating project
The percent of critical pipe repair or replacement funded goes down in FY 2010-11 because the bureau has identified significantly more pipe as "critical" AND the bureau has pushed some projects out beyond the 5-Year CIP planning window. They are, however, funded in the 10-Year CIP so if one were to report for the 10-Year period, it would be 99%.

ES_0024
Number of trees planted
The change in trees planted is due to typical fluctuations in the quantity and nature of the projects that the Watershed Revegetation Program and some of our stewardship programs plant. The Revegetation Program plants seedlings in natural areas, often tied to stream restoration projects; some years BES does fewer or different types of restoration projects (some are not as tree-intensive; often the number and scale of projects we do fluctuates due to the planning/funding/construction cycle).

FY 10-11 Service Improvement Plan

Year End Results

Bureau of Environmental Services

Asset Management

Providing wastewater and stormwater utility services is capital intensive. It relies on infrastructure such as pipes, pumps, treatment facilities, as well as the natural environment including surface and ground water, topography, soils and vegetation to provide essential services to customers. The bureau has sought to discover and apply leading asset management principles, participating in the Water Services Association of Australia's asset management benchmarking program. This has led to formulation of an asset management framework and implementation plan. The next step is to implement key asset management elements. The bureau has now initiated a comprehensive asset management improvement program.

The following was completed by June 30, 2011:

- Coordinated AM performance measures and support the new Strategic Plan development led by Director's Office.
- Provided training to various work groups on the benefits of asset management and how it relates to their daily work. The purpose of the training is to educate the staff on the bureau's asset management improvement program and gain their support for the program.
- Initiated a work plan for and begin development of a Valuation Model for estimating the value (in US dollars) for consequences of asset failures (sewage release, pipe structural collapse, etc.) based on triple bottom line (social, environmental, financial) criteria.
- Continue integrating Asset Management principles and practices into three infrastructure planning projects: Sewer Rehabilitation, Plants & Pump Station O&M, and the Stephens Creek stormwater system plan.

Update on FY2011 Measures:

Completed Fall 2010: Establish levels of service (LOS) reflecting the desired performance outcomes important to the bureau's customers or required by regulators, and which reflect the major business processes, asset categories or mission areas of the Bureau.

Delayed until Spring 2012 due to lack of resources: Develop and publish a business case process for prioritizing capital and operating projects, including definitions of

business risk, triple bottom line criteria and determining consequence and likelihood of failure.

Initiated successfully and is on-going: Integrate Asset Management principles and practices into three infrastructure planning projects: Sewer Rehabilitation, Plants & Pump Station O&M, and the Stephens Creek - Stormwater System Plan.

Tiered Extra Strength Rates

Currently, 83 commercial and industrial customers are charged for sanitary sewage based on the measured strength of their discharge. As many as 2,500 other customers may have discharge strength significantly higher than the residential or baseline strength. The bureau is developing a tiered system of strength-based rates for commercial and industrial customers that will improve both customer equity and pollution prevention incentives. First, more customers will pay rates proportional to their share of system costs attributable to discharge strength. Second, more customers will have a direct financial incentive to lower their rates by implementing best management practices for grease management, which contributes to sewer blockages and raises maintenance costs borne by all ratepayers. The intent is to make this change revenue-neutral for commercial customers in the aggregate.

We estimate that full implementation using a phased approach will take approximately three years. The following will be completed by June 30, 2011:

Finalize and enact City Code, Administrative Rules, necessary billing system enhancements, and other business practices that facilitate and support program implementation.

Develop and implement an outreach plan that includes a communication strategy for all affected stakeholders and specific outreach strategies for individual business sectors.

Initiate the program in a phased approach beginning with supermarkets, which generally have the highest discharge volumes, greatest loading, and the fewest number of accounts in comparison to other affected business sectors.

Conduct initial evaluation of program success through representative sampling of customer's discharges and verification of the effectiveness of best management practice implementation.

Update: Currently there are only 74 customers billed for extra strength. The evaluation of program success to be completed after full implementation and not by June 30, 2011. An outreach plan and specific outreach strategies have been developed and are being implemented. Inspections are underway for supermarkets, hotels, bakeries, brewpubs, meat processors, and commercial kitchens to verify the types of best management practices are in place prior to setting surcharge rates. Verification inspections will be conducted at each of these facilities prior to rates going into effect on January 1, 2012.

Diversity in the Recruitment Process

In 2009 the bureau's Diversity Committee convened employee focus groups to explore in greater depth specific workplace issues identified through internal workplace environment surveys. One of the recommendations emerging from these conversations concerned workplace diversity. The groups thought that the bureau should provide broader recruitment opportunities to reach a more diverse pool of candidates for internships and new hires. Following these recommendations, the bureau's Leadership Team has worked with the Diversity Committee to establish a framework for enhancing diversity in the hiring process. The following will be completed by June 30, 2011:

Establish workgroup to review current outlets for job and intern postings, and develop recommendations for expanding postings. Research and identify new and developing best practices in diversity hiring.

Seek feedback from existing partners who provide intern and entry-level job candidates; expand relationships with these partners, jointly explore ways to find a wider range of candidates.

Update:

The Diversity Committee hosted a Management Team Meeting in June 2011 to discuss with managers options for diversifying their workforce through applicant pools and interview panels. The Committee met with the City's BHR Diversity Development Analyst to review current outlets for job and intern postings and develop recommendations for expanding postings. The Committee also participated in a number of job fairs including the PSU Job Fair, Youth Career Expo and Portland Youth Day, part of Black History Month.

The Diversity Committee also is continuing to develop a website that hiring managers can use as a resource that will include contacts, useful suggestions, and ideas for reaching out to diverse applicants, and developing diverse interview panels.

Capital Program Status Report

Environmental Services

CIP Program	FY 2010-11 Adopted Budget	FY 2010-11 Revised Budget	FY 2010-11 Year-End Actuals	Variance $	Variance %	FY 2011-12 Adopted Budget	Fall BuMP Revised Budget	FY 2011-12 Year to Date Actuals	Variance $	Variance %
	$0	$0	$13,995	$13,995		$0	$0	$0	$0	
Buildings	$0	$0	$45	$45		$0	$0	$0	$0	
Combined Sewer Overflow	$109,126,000	$128,667,000	$120,083,708	($8,583,292)	(7%)	$26,470,000	$33,070,000	$7,468,935	$6,600,000	25%
Maintenance and Reliability	$50,643,078	$48,852,078	$42,353,584	($6,498,494)	(13%)	$29,683,000	$29,683,000	$3,418,197	$0	0%
Sewage Treatment Systems	$28,419,000	$27,519,000	$20,430,288	($7,088,712)	(26%)	$27,953,000	$21,353,000	$1,886,650	($6,600,000)	(24%)
Support	$0	$0	$376,233	$376,233		$0	$0	$39,062	$0	
Surface Water Management	$23,230,000	$22,792,838	$15,085,835	($7,707,003)	(34%)	$24,477,000	$24,078,047	$8,519,700	($398,953)	(2%)
Systems Development	$10,564,312	$11,415,556	$9,147,381	($2,268,175)	(20%)	$3,567,000	$3,567,000	$828,968	$0	0%
Total	**$221,982,390**	**$239,246,472**	**$207,491,068**	**($31,755,404)**	**(13%)**	**$112,150,000**	**$111,751,047**	**$22,161,511**	**($398,953)**	**(0%)**

*** Prior Year variances compare Year-End Actuals to Revised Budget**
**** Current Year variances compare Revised Budget to Adopted Budget**

Prior Year Variance Description

Combined Sewer Overflow ($8,583,292; 7%)
The majority of the under expenditure in this program area is attributable to four projects: Balch Consolidation Conduit, Portsmouth Force Main, Sellwood PS, and Portsmouth Odor Control Facility. The first three will complete in FY11 and the Odor Control Facility in FY12. All are within budget.

Maintenance & Reliability ($6,498,494; 13%)
Under expenditure in this program area is a combination of more than 10 projects and programs. The largest dollar amounts are in Taggart D ($1.7 million) and the phase one pipe rehab program ($1.6 million). In both cases, the complexity of the project designs has impacted the project schedules.

Sewage Treatment ($7,088,712; 26%)
The majority of the under expenditure is due to three projects with lagging schedules: CBWTP Lagoons, CBWTP Secondary Process Improvements, and the Ankeny PS Upgrade.

Surface Water ($7,707,003; 34%)
This under expenditure is almost entirely attributable to the Riverview Property acquisition which did not close until FY12 as originally anticipated. At the time of the Spring BMP, there was interest in closing in FY11 so additional budget authority was requested.

Systems Development ($2,268,175; 20%)
Under expenditure in this program area is primarily attributed to timing of billings from other bureaus/agencies.

Current Year Variance Description

The Combined Sewer Overflow Program is increased by $6,600,000.
$2,300,000 - E05510 Balch Consolidation Conduit - schedule impacted due to unforeseen site conditions; $700,000 - E06901 Swan Island PS Phase 2 - startup costs not included in initial budget; $3,000,000 - E06902 Portsmouth Force Main - schedule impacted due to unforeseen site conditions; $600,000 - E08467 Sellwood CSO Pump Station - submittal process impacted schedule
The Sewage Treatment Program is decreased by <$6,600,000>.
<$1,000,000> - E07833 Ankeny PS Upgrade - schedule lag - design taking longer than anticipated; <$1,300,000> - E08910 CBWTP Chemically Enhanced Primary Treatment – bid under estimate; <$4,300,000> – E10245 CBWTP Office Building - schedule lag - design taking longer than anticipated.
$398,953 reduction is the result of CIP-related Grant adjustments.