



MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO: Commissioners Simpson, Brown, Helgeson, Manning, Mital
FROM: Debra Smith, Assistant General Manager , Mel Damewood, Engineering Manager
DATE: March 22, 2013
SUBJECT: 2013 5-Year Electric & Water Capital Improvement Plan (CIP) Update
2013 Budget Amendments (BAM) No. 2, 3, 4 and 5

Issue Statement

On April 2, 2013, EWEB management will present to the Board the Electric Utility Budget Amendments (BAM) No. 2 and 3 and the Water Utility BAM No. 4 and No. 5 for approval, along with amended updates of both the Electric and Water 5-Year Capital Improvement Plans (CIP).

Background

Each spring, the Board has asked that the Electric and Water Utility present an updated view of its current 5-Year CIP to anticipate changes in both Capital jobs being conducted as well as responses to changes in revenue forecasts. “Major Capital” Policy EL-1 requires Board approval of budget amendments specifically for projects (projects with budgets greater than \$500,000 for Electric and \$250,000 for Water), and therefore the Amendments are grouped as No. 2 & No. 4 - “Major Capital Projects” and No. 3 and No. 5- “Non-Major Project Omnibus”. Also, Board Policy EL1 requires that budget amendments be accompanied by an updated view of the 5-Year CIP, with the impact of the proposed amendment reflected in the plan.

For various reasons including differences between estimated versus actual construction costs, emerging capital priorities, EWEB labor constraints, or delays in permitting, the prior year-end (2012) capital project costs may differ from what was budgeted.

Under spent funds are held in reserve and may need to be carried forward to the 2013 budget for unfinished projects or for reallocation to different priorities. For the purpose of understanding the driver(s) behind each of the proposed amendments, management groups them by the following categories:

- 1) Carryover: Funding for projects that did not close out by year-end as planned.

- 2) Revised Estimates: Revisions to project budgets caused by a variance in scope, labor, material or construction costs, or a schedule shift on a multi-year project.
- 3) Emergent Priority: Project additions resulting from equipment failures or past due improvements that have been put off because of resource constraints or higher priority Page 2 work.
- 4) Deferral: Capital projects that are being deferred due to changing priorities or alternatives, resource constraints, or funding source shortfalls.
- 5) Early Completion: Costs in excess of budget due to contractor completing work on a multi-year project ahead of schedule during the first year of budgeting.

Discussion

Electric Utility

The Electric Utility actual capital expenditures of \$46MM were approximately 79% of budget (\$58MM) in 2012. Over half of the unspent funds were for Carmen-Smith relicensing, with most of the remaining difference in I.T./Business systems and electric distribution projects.

A portion of this variance will be applied as carryover, or toward emergent priorities, as identified in the attached budget amendments. The following is a description of the major projects and details included in the attached budget amendments.

Budget Amendment No. 2 - Major Capital Projects:

Budget Amendment No. 2 incorporates proposed revisions to capital projects that meet criteria for classification as a "Major Capital Project". Budgetary details for Amendment No. 2 are shown in Attachment 2, along with further descriptions below.

Control System RTU Replacement: Management proposes a budget amendment from \$600,247 to \$250,000 for this job, which includes the replacement of obsolete control systems at approximately twenty five (25) substations. Originally, the CIP planned this work in 2013 (\$600,000) and 2014 (\$600,000). Based on labor constraints, finances, and efficient use of spares acquired from replaced controllers, EWEB plans to complete this work over 5-10 years.

Replacement Transformer: Management proposes a budget amendment from \$750,066 to \$150,000, attributed to project schedule. EWEB is planning to order a substation-class 33MW transformer mid-2013 for delivery in early 2014. This amendment adjusts the budget to reflect anticipated progress payments on the project.

Backup Control Center: Management proposes a budget amendment from \$302,479 to \$675,000 for this job. NERC emergency operation procedures require EWEB to complete this project prior to

July 1, 2013. Originally, the \$1.5MM costs for this project were primarily allocated in 2012. The actual project execution will occur in 2012 and 2013, reallocating the expenses split between the two years. Overall, Job 33758 is estimated to be approximately \$400K under budget, at \$1.1MM. Part of the remaining carryover (\$229,000) will be allocated to a related emerging requirement to upgrade the primary computer servers associated with the primary control center (BAM No. 3 - Job 36366, EMCS Upgrade).

Willow Creek Feeder Extension: Management proposes deferring the Willow Creek Feeder Extension project to 2015, eliminating the need for funds (\$806,036) in 2013. Originally scheduled for design in 2012, construction in 2013, this project is primarily associated with line capacity and load associated with a specific (presently unoccupied) customer site.

Feeder Extension: McLean to Chambers: Management proposes a budget amendment from \$756,371 to \$50,000. Originally scheduled for design in 2012, construction in 2013, resource adjustments in 2012 delayed the design. Design is now planned for completion in late 2013, with construction in 2014.

Carmen License Implementation (Type 3): Management proposes a budget amendment from \$7,453,218 to \$2,961,000 on the Carmen Relicensing Project, As presented and discussed with the Board separately, the issuance of the new Carmen-Smith operating license from the Federal Energy Regulatory Commission (FERC) continues to be delayed due to circumstances outside of EWEB's control. Staff now believes that it is unlikely that the new FERC license will be received before the end of 2013. With many Settlement Agreement elements required to be operational within six or seven years of license issuance, the time horizon for large-scale construction has become 2014 through 2020.

Strategic Technology Project – WACFR: The Work and Asset portion of the WACFR project was originally projected to begin implementation in the fall of 2012. However, the selection, negotiation, and enterprise planning phase required additional effort and time. The delay of implementation resulted in approximately \$1.1MM carryover of unspent capital funds from 2012. The Work and Asset projects will begin in spring 2013 and complete in 2014.

Budget Amendment No. 2 Total: (\$7,154,295)

Budget Amendment No. 3 – Omnibus:

BAM No. 3 incorporates proposed revisions to capital projects that do not meet criteria for classification as Major Capital. Budgetary details for BAM 3 are shown in Attachment 3.

The proposed jobs included in BAM No. 3 that are Type 1 rate funded total \$2,707,430 , with Type 2 and 3 bond-funded revisions totaling \$229,000 and \$190,800 respectively. Seventeen (17) of the

twenty five (25) jobs listed in Budget Amendment No. 3 are carryover from 2012, with two (2) emergent priorities, five (5) deferments, and one (1) budget duplication.

Although not requiring a budget amendment, the Downtown Network Rebuild Project was re-scoped prior to the approval the 2013 budget. The modified scope, accommodating resources available, resulted in an approximate \$5MM deferment of 2013 spending to 2015.

Budget Amendment No. 3 Total: \$3,127,230

Summary of Updated Electric Five-Year Capital Improvement Plan (CIP):

All of the amendments proposed in BAMs No. 2 and No. 3 are incorporated in the 2013 year of the 5-year (CIP), as is a change under “Electric Infrastructure – Generation” from Budget Amendment No. 1 (Board approved January 2, 2013) which adds \$900,000 for the Leaburg Left-Bank Fish Ladder Foundation. Because of the carryover of unused capital, the 2012 year-end capital reserve balance was \$13,548,356, with a revised balance of \$10,833,298 at the end of 2013. The Board target for Electric capital reserves is a floor of \$7.5MM and a ceiling of \$15MM. A comparison of the Approved Capital Improvement Plan (approved August 2012) to the revised CIP including the budget amendments is presented as Attachment 1.

Budget Amendment No. 1, Leaburg Left-Bank Fish Ladder, requested \$900,000 for an emerging project, which was approved by the Board on January 2, 2013. Rollover funding from 2012, along with 2013 budget adjustments made to other capital projects, has covered funding requirements of the Leaburg Fish Ladder project with minimal impact on forecasted year-end capital reserves.

Consistent with information presented to the Board on March 19, 2013 as part of the “Financial Strategies Update”, capital expenditures in 2014-2017 have been updated to reflect an ongoing strategic review that is consistent with our financial plan and Board direction. Overall, 2013-2017 reflects a planned capital spending reduction of \$57.6MM, with \$9.5MM from Type 1 Rate funded, \$2.7MM from Type 2 CIP Bond Funded, and \$44.5MM from Strategic Type 3 Bond-Funded Programs.

Water Utility

2013 Budget Amendments: The spring 2013 water budget amendments are summarized below. The updated view of the 5 year water CIP reflecting the budget amendment changes is presented in Attachment No. 4 along with the original 5 year water CIP approved in August 2012. The actual budget amendments are included as Attachments No. 5 and No. 6.

Budget Amendment No. 4 – Water Major Capital Projects:

Willamette 1325 Reservoir

Management recommends amending the 2013 budget to add \$300,000 to this job. This amount is the sum of the carryover of unspent 2012 funds and additional funds required to complete the job.

The construction of this reservoir has been challenging, primarily due to the rock excavation required at the site, limited access, and difficulties with the contractor. The issues have resulted in significant change orders that are in the process of being negotiated and additional engineering and inspection time. EWEB is in the process of mediation and possible litigation with the contractor which makes estimating the actual overage difficult.

The original budget for this job was \$995,600. Additional funds were requested and approved in 2012 in Budget Amendment 9 for a total budget amount of \$1,382,000. The level of effort required to respond to the on-going construction issues have exceeded the estimates prepared for that Budget Amendment and it is estimated that an additional \$130,000 will be required to complete this job for a total job cost of \$1,512,000.

There is approximately \$141,000 available for carryover. The remaining \$159,000 will come from Capital Reserves.

Hayden Bridge – Raw Water Intake Improvements

Amends the 2013 budget to add \$1,640,000 to this job. The Intake Improvements is a two year project originally scheduled for construction in 2012-2013. Permitting delays have pushed the project back one year. The improvements to Intake 1 are currently scheduled for completion in 2013 and the improvements to Intake 2 are scheduled for 2014. This increase in the 2013 budget reflects the carryover of the un-used 2012 funds. The costs for the 2014 work are incorporated into Capital Plan Update in Attachment 4 with the source being the original Capital Bond funds for the project.

Dillard 800 Pump Station Replacement

Amends the 2013 Budget for this job to reduce it by \$60,000. In 2012, modeling of the Dillard 800 system was completed which demonstrated that with a new pipeline connection between the

Dillard 800 and Willamette 800 service areas the Dillard 800 Pump Station can be decommissioned for the foreseeable future. Engineering estimates that a new pipeline will be more cost effective than a new pump station therefore the budget can be reduced. The \$60,000 will be transferred to Job 34980 (Summit Terrace Generator) to accommodate an overage on that job.

West 11th, Terry Street to Greenhill Extension

Amends the 2013 budget to add \$54,000 to this job. This is the Veneta connection which is scheduled for construction this summer. This increase in the 2013 budget reflects the carryover of the un-used 2012 job funds.

Hayden Bridge – Filter Improvements

Amends the 2013 budget to add \$612,000 to this job. The current Filter Improvements project is a two year project. This increase in the 2013 budget reflects the carryover of the un-used 2012 funds. Note that there is approximately \$1,000,000 available to carryover. Due to costs coming in less than anticipated, only \$612,000 is needed to supplement the 2013 budget. The remaining carryover will be transferred to Job 32661 (Willamette River Crossing) to fund its overage and Job 36994 (an emergent chemical feed system upgrade at Hayden Bridge).

Willamette River Crossing

Amends the 2013 budget to add \$1,940,000 to this job. The construction job was budgeted to begin in early 2012, but due to permitting requirements from the City of Eugene and the Oregon Department of Transportation, the project construction did not start until late 2012. In addition, the bids were higher than estimated at the time of budgeting and the original budget would have been insufficient to cover the actual costs of the job. At the time of the bid opening it was proposed that this overage be covered by a reduction in another Major Capital Project as part of this true up. This is the current plan. There is approximately \$1,634,000 available for carryover for this job. The remaining \$306,000 will be transferred from the carryover for Job 29711 (Hayden Bridge Filter Improvements).

WAM - Implement Asset and Work Management

Amends the 2013 Budget for this job to reduce it by \$147,000. The Work and Asset portion of the WAM project was originally projected to begin implementation in the fall of 2012. However, the selection and negotiation process, as well as the enterprise infrastructure required additional evaluation and careful planning to ensure that the application's business and technical capabilities provide EWEB with the greatest benefit and efficiency. The Work and Asset projects will begin in spring 2013 and complete in 2014.

Budget Amendment No. 4 Total: \$4,340,000

Budget Amendment No. 5 Omnibus Projects:

Budget amendment 5 incorporates proposed revisions to capital projects that do not meet criteria for classification as “Major Capital” Projects. Budget Amendment No. 5 also includes changes in Shared Services jobs. Details for Amendment 5 are shown in the budget amendment.

Budget Amendment No. 5 Total: \$728,000

Combined Total of Amendments 4 and 5: \$5,068,000.

Summary of 2013 Budget Amendments for Water and Updated Five-Year Capital Improvement Plan:

Capital Reserves had a balance at the end of 2012 of \$3,382,000. With these budget amendments, the projected 2013 year end capital reserve balance is approximately \$3,476,000. From 2013 to 2017 the year end capital reserve balance increases to a 2017 year end balance of \$7,372,000. . The Board target for Water Capital Reserves is a floor of \$3.5MM and a ceiling of \$7MM.

The updated view of the Five Year Capital Improvement Plan (Updated CIP) reflects the changes associated with Budget Amendments 4 and 5 in 2013. The Updated CIP also shows proposed changes in years 2014 through 2017. These reductions are the result of a strategic evaluation of the Capital Plan with the goal of minimizing future rate increases. The reductions indicated reflect a goal of reducing the Water CIP by an average of \$1,800,000 per year for 2014-2018. These reductions primarily resulted from the deferment of major capital projects and the reduction of infrastructure replacement work.

Management will present information to the Board on these capital reductions at the April 2nd Board Meeting. Details will be presented categorizing the adjustments, highlighting the potential impacts on safety, reliability, cost, social, and environmental aspects.

Recommendation/Requested Action

Management will be requesting Board approval of:

- 1) Electric Major Capital Project Budget Amendment 2
- 2) Electric Omnibus Budget Amendment 3
- 3) Water Major Capital Project Budget Amendment 4
- 4) Water Omnibus Budget Amendment 5

Please contact Debra Smith, Assistant General Manager at 541-685-7196 or debra.smith@eweb.org to discuss this material.

Attachments:

1. Revised 2013-17 Electric Capital Improvement Plan (Attachment 1)
2. Electric Major Capital Project Budget Amendment 2 (Attachment 2)
3. Electric Omnibus Budget Amendment 3 (Attachment 3)
4. Revised 2013-2017 Water Capital Improvement Plan (Attachment 4)
5. Water Major Capital Project Budget Amendment 4 (Attachment 5)
6. Water Omnibus Budget Amendment 5 (Attachment 6)

cc: Roger Gray
Sue Fahey

Frank Lawson
Wally McCullough

Attachment 1: Comparison of Approved Versus Proposed Electric Capital Plan

	Approved CIP August 2012 2013	Proposed 2013	Approved CIP August 2012 2014	Proposed 2014	Approved CIP August 2012 2015	Proposed 2015	Approved CIP August 2012 2016	Proposed 2016	Approved CIP August 2012 2017	Proposed 2017	Approved CIP August 2012 5-Year Total	Proposed 5-Year Total
Type 1 - General Capital												
Source of Funds:												
Capital Reserve Balance	\$11,713,116	\$13,548,356	\$11,011,989	\$10,833,298	\$10,409,360	\$13,763,556	\$8,666,538	\$15,405,000	\$6,981,161	\$18,435,944	\$11,713,116	\$13,548,356
Customer Contributions	\$1,293,106	\$1,293,106	\$1,324,320	\$1,324,320	\$1,338,830	\$1,338,830	\$1,382,200	\$1,382,200	\$1,432,900	\$1,432,900	\$6,771,356	\$6,771,356
Electric Rates	\$17,155,000	\$17,155,000	\$18,640,000	\$18,640,000	\$19,292,000	\$19,292,000	\$19,968,000	\$19,968,000	\$20,667,000	\$20,667,000	\$95,722,000	\$95,722,000
Interest Earnings on Reserve Fund	\$65,000	\$65,000	\$75,000	\$75,000	\$100,000	\$100,000	\$150,000	\$150,000	\$200,000	\$200,000	\$590,000	\$590,000
Total Funds:	\$30,226,222	\$32,061,462	\$31,051,309	\$30,872,618	\$31,140,190	\$34,494,386	\$30,166,738	\$36,905,200	\$29,281,061	\$40,735,844	\$114,796,472	\$116,631,712
Expenditures:												
Electric Infrastructure - Generation	\$1,040,000	\$1,966,710	\$1,285,000	\$906,200	\$1,758,089	\$900,453	\$2,282,400	\$504,000	\$1,996,929	\$1,691,373	\$8,362,418	\$5,968,736
Electric Infrastructure - Substations & Telecom	\$1,391,000	\$1,455,456	\$3,648,000	\$3,852,000	\$3,634,000	\$3,039,000	\$2,316,000	\$1,991,000	\$3,511,000	\$2,941,000	\$14,500,000	\$13,278,456
Electric Infrastructure - Transmission & Distribution	\$8,384,604	\$7,623,284	\$8,151,539	\$6,586,256	\$9,599,343	\$7,726,151	\$9,598,709	\$9,057,260	\$11,875,202	\$10,553,300	\$47,609,397	\$41,546,251
General Plant - IS Resources	\$1,758,014	\$3,382,287	\$1,205,800	\$1,668,140	\$1,117,785	\$2,167,020	\$1,092,196	\$2,457,580	\$1,124,962	\$1,441,780	\$6,298,757	\$11,116,807
General Plant - Work, Asset, Customer, Finance Replacement	\$4,147,826	\$4,024,624	\$170,179	\$0	\$1,298,466	\$0	\$3,690,000	\$1,298,466	\$0	\$1,640,000	\$9,306,471	\$6,963,099
General Plant - Buildings & Land Management	\$799,500	\$770,594	\$820,000	\$820,000	\$410,000	\$410,000	\$410,000	\$410,000	\$0	\$0	\$2,439,500	\$2,410,594
General Plant - Electric Fleet Capital	\$1,528,700	\$1,528,700	\$1,572,161	\$1,284,638	\$1,616,926	\$1,348,895	\$1,663,034	\$1,416,390	\$1,710,525	\$1,487,290	\$8,091,346	\$7,065,913
General Plant - Customer & Shared Services	\$24,189	\$48,509	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,189	\$48,509
Power Management	\$140,400	\$428,000	\$895,890	\$0	\$83,043	\$0	\$2,133,238	\$0	\$17,389	\$0	\$3,269,960	\$428,000
AMI Deployment - Non Meter Acquisition Costs	\$0	\$0	\$2,893,380	\$1,991,828	\$2,956,000	\$3,497,867	\$0	\$1,334,560	\$0	\$626,882	\$5,849,380	\$7,451,137
Total Expenditures	\$19,214,233	\$21,228,164	\$20,641,949	\$17,109,062	\$22,473,652	\$19,089,386	\$23,185,577	\$18,469,256	\$20,236,007	\$20,381,625	\$105,751,418	\$96,277,493
Type 2 - Infrastructure Rehabilitation & Expansion Programs												
Source of Funds:												
Project Bonds: Electric Infrastructure Re-Build Program	\$12,910,200	\$6,964,804	\$7,670,987	\$5,300,000	\$300,000	\$7,094,501	\$780,453	\$1,565,453	\$2,000,000	\$0	\$23,661,640	\$20,924,758
Expenditures:												
Type II Project - Infrastructure Re-Build - Generation	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,050,000	\$50,000
Type II Project - Infrastructure Re-Build - Substations & Telecom	\$2,487,000	\$2,738,659	\$618,000	\$250,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$3,405,000	\$2,988,659
Type II Project - Infrastructure Re-Build - Transmission & Distribution	\$10,423,200	\$4,226,145	\$7,002,987	\$5,000,000	\$0	\$7,094,501	\$780,453	\$1,565,453	\$0	\$0	\$18,206,640	\$17,886,099
Total Expenditures	\$12,910,200	\$6,964,804	\$7,670,987	\$5,300,000	\$300,000	\$7,094,501	\$780,453	\$1,565,453	\$2,000,000	\$0	\$23,661,640	\$20,924,758
Type 3 - Strategic Projects & Programs												
Source of Funds:												
Advance Meter Infrastructure Bonds	\$0	\$0	\$600,000	\$0	\$8,100,000	\$306,000	\$3,700,000	\$10,710,000	\$0	\$918,000	\$12,400,000	\$11,934,000
Carmen Smith Relicensing Dedicated Funds	\$7,528,000	\$2,961,000	\$21,048,000	\$8,222,000	\$42,439,000	\$15,923,000	\$26,980,000	\$14,813,000	\$23,014,000	\$35,008,000	\$121,009,000	\$76,927,000
Power Reserve (or Developer) Funds	\$230,000	\$420,800	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$430,000	\$420,800
Total Funds:	\$7,758,000	\$3,381,800	\$21,648,000	\$8,222,000	\$50,539,000	\$16,229,000	\$30,680,000	\$25,523,000	\$23,214,000	\$35,926,000	\$133,839,000	\$89,281,800
Expenditures:												
AMI Deployment - Meter Acquisition Costs	\$0	\$0	\$600,000	\$0	\$8,100,000	\$306,000	\$3,700,000	\$10,710,000	\$0	\$918,000	\$12,400,000	\$11,934,000
Carmen Smith License Implementation	\$7,528,000	\$2,961,000	\$21,048,000	\$8,222,000	\$42,439,000	\$15,923,000	\$26,980,000	\$14,813,000	\$23,014,000	\$35,008,000	\$121,009,000	\$76,927,000
Riverfront Decommissioning	\$230,000	\$420,800	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$430,000	\$420,800
Total Expenditures:	\$7,758,000	\$3,381,800	\$21,648,000	\$8,222,000	\$50,539,000	\$16,229,000	\$30,680,000	\$25,523,000	\$23,214,000	\$35,926,000	\$133,839,000	\$89,281,800
Total Funds	\$50,894,422	\$42,408,066	\$60,370,296	\$44,394,618	\$81,979,190	\$57,817,887	\$61,627,191	\$63,993,653	\$54,495,061	\$76,661,844	\$272,297,112	\$226,838,270
Total Expenditures	\$39,882,433	\$31,574,768	\$49,960,936	\$30,631,062	\$73,312,652	\$42,412,887	\$54,646,030	\$45,557,709	\$45,450,007	\$56,307,625	\$263,252,058	\$206,484,051
Capital Reserve Balance - at Year End	\$11,011,989	\$10,833,298	\$10,409,360	\$13,763,556	\$8,666,538	\$15,405,000	\$6,981,161	\$18,435,944	\$9,045,054	\$20,354,219	\$9,045,054	\$20,354,219

Note (1)

Note (1) - For 5-Year Total, Use Reserve Balance @ Beginning of 5-Year Period

Budget Amendment Form

Date: April 2, 2013

Amendment # 2

Contact Information:

Name/Title/E-mail: Frank Lawson

General Information:

Project No./Name	Job No./Name
14009 – Substations – Modifications & Additions	Job 30813 Control System RTU Replacement Job 36281 Transformer Replacement
14011 – Instrumentation & Controls; Substations & Telecommunications	Job 33758 Back Up Control Center (NERC EOP-008-1)
14513 – Distribution Reliability Improvements	Job 35021 OH Willow Creek Feeder Extension (Fdr 572)
24925 – Overhead – Underground Conversion	Job 33945 UG Feeder Extension McLean to Chambers
32546 – Carmen License Implementation	Job(s)-32548, 32752, 32753 Total
34931- Strategic Technology CIP	Job 35027 WACFR Implem Asset and Work Mgmt

Amendment Type: (Check all that Apply)

Utility: Electric Water

Category: Major Capital Project Capital O & M Labor & Benefits

Description and Justification for Budget Amendment:

Budget amendment #2 captures changes to Electric Utility capital budget for projects that meet the criteria as a “Major Capital Project” under financial policy EL-1. Refer to the background memo for specific details.

(Project No. - Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer- Out)	Funding Source (job transfer, reserves, bond funds, new revenue)
14009-Job 30813 Control System RTU Replacement	\$27,681	\$250,000	\$600,247	(\$350,247)	Type 2 Bonds; Job Spead Over Multiple Years; No Longer "Major Capital"
14009-36281 Replacement Transformer	\$0	\$150,000	\$750,066	(\$600,066)	To Capital Reserves; Execution in 2014; No Longer "Major Capital"
14011-Job 33758 Backup Control Center	\$132,618	\$675,000	\$302,479	\$372,521	Type 2 Bonds Capital Carryover Job 33758 (\$773,309)
14513-Job 35021 OH Willow Creek Feeder Extension (Fdr 572)	\$0	\$0	\$806,036	(\$806,036)	Type 2 Bonds; Job Deferred; No Longer "Major Capital"

<i>24925-Job 33945 UG Feeder Extension McLean to Chambers</i>	\$0	\$50,000	\$756,371	(\$706,371)	<i>To Capital Reserve; Design Only in 2013; No Longer "Major Capital"</i>
<i>32546 Program-Project(s) 32548, 32752, 32753; Carmen License Implementation Program</i>	\$442,084	\$2,961,000	\$7,453,218	(\$4,492,218)	<i>Carmen Type 3 Dedicated Funding</i>
<i>34931-Job 35027 Strategic Technology CIP-WACFR Implement Asset and Work Mgmt</i>	\$0	\$2,787,944	\$3,359,822	(\$571,878)	<i>Moving \$948,560 to O&M (Job 35028); \$571,880 from 2013 BAM-02, \$376,680 from 2012 Capital Carryover</i>
<i>34930-Job 35028 WAM & MWM Imple. – O&M *NOTE: This Job not included in Capital "Total" listed below. Reference Only.</i>	\$7,097*	\$1,072,139*	\$123,579*	\$948,560*	<i>Transfer from Job 35027</i>
Total*	\$602,383	\$6,873,944	\$14,028,239	(\$7,154,295)	Capital Only

General Manager Approval: _____ Assistant GM Approval: _____
 Finance Manager Approval: _____ Department Manager Approval: _____
 Fiscal Services Supervisor Approval: _____
 Board Approval Date: _____

Budget Amendment Form

Date: April 2, 2013

Amendment # 3

Contact Information:

Name/Title/E-mail: Frank Lawson

General Information:

Project No./Name	Job No./Name
<i>14009 – Substation Modifications & Additions Capital</i>	<i>Job 24492 River Road Substation 115kV Breaker Addition (Finish from 2012) Job 24493 BPA Eugene - River Road Relay Upgrade Job 24494 Delta - River Road Relay Upgrade Job 28792 Substation Security Upgrades (Fencing) Job 30767 115kV Monroe Substation Breaker Replacement Job 36263 BPA Lane - Danebo Relay Upgrade Job 36568 115kV Hilyard Substation Breaker Replacement Job 36613 Willakenzie Substation Main Relay</i>
<i>14049-Building Operations & Maintenance</i>	<i>Job 34483-Riverfont Site Decommissioning</i>
<i>14087- EWEB Power Mgmt/Trading Activities</i>	<i>Job 32558- Slice Software-Lands Energy</i>
<i>14512 – Distribution Feeder Capital Additions</i>	<i>Job 33947 OH Feeder Reconductor @ Maxwell Road Job 33948 Pattison St. Feeder Extension</i>
<i>14516 - Capital Overhead/Pole Replacemen</i>	<i>Job 11864 Capital Pole Replacement Umbrella</i>
<i>17050 - Transformer Capital Expenditures</i>	<i>Job 22907 Network Protector Replacement</i>
<i>17736 – EWEB Owned Fiber Construction</i>	<i>Job 34961 Fiber Optic Construction - To Hayden Bridge</i>
<i>22884 – Transmission Facilities Replacement</i>	<i>Job 36669 Bertelson-Seneca Transmission Line</i>
<i>23826- Information Services Capital</i>	<i>Job 33831 Information Services Capital-IT Capital Operations Support Umbrella Job 34880- EMS Database –Execution Job 35472- IT Service Desk Implementation Job 36366- EMCS Upgrade Job 36701- SharePoint Implementation Job 36705- Lenel Enterprises</i>
<i>25362 – Capital PUC Work</i>	<i>Job 29823 Primary Neutral Addition</i>
<i>27146- EWEB Headquarters Building Project</i>	<i>Job 28059- Riverfront HQ Make-Ready</i>
<i>34931- Strategic Technology CIP</i>	<i>Job 35785 Enterprise Integration Implementation (SOA)</i>

Amendment Type: (Check all that Apply)

Utility: Electric Water

Category: Major Capital Project Capital O & M Labor & Benefits

Description and Justification for Budget Amendment:

Budget amendment #3 captures changes to Electric Utility capital budget for a collection projects and jobs listed above. Refer to the background memo for specific details.

(Project No. - Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer- Out)	Funding Source (job transfer, reserves, bond funds, new revenue)
<i>14009-24492 River Road Substation 115kV Breaker Addition (Finish from 2012)</i>	\$60,948	\$75,000	\$0	\$75,000	<i>Capital Reserve</i>
<i>14009-24493 BPA Eugene - River Road Relay Upgrade</i>	\$416,470	\$475,000	\$0	\$475,000	<i>Capital Reserve; Capital Carryover (\$245,999)</i>
<i>14009-24494 Delta - River Road Relay Upgrade</i>	\$5,650	\$50,000	\$0	\$50,000	<i>Capital Reserve; Capital Carryover (\$50,314)</i>
<i>14009-28792 Substation Security Upgrades (Fencing)</i>	\$635	\$100,000	\$0	\$100,000	<i>Capital Reserve; Capital Carryover (\$77,766)</i>
<i>14009-30767 115kV Monroe Substation Breaker Replacement</i>	\$0	\$0	\$250,057	(\$250,057)	<i>Type 2 Bonds Project Deferred</i>
<i>14009-36263 BPA Lane - Danebo Relay Upgrade</i>	\$0	\$0	\$51,102	(\$51,102)	<i>To Capital Reserve Job Deferred</i>
<i>14009-36568 115kV Hilyard Substation Breaker Replacement</i>	\$2,732	\$250,057	\$0	\$250,057	<i>Type 2 Bonds</i>
<i>14009-36613 Willakenzie Substation Main Relay Upgrade</i>	\$0	\$0	\$75,195	(\$75,195)	<i>To Capital Reserve Job Deferred</i>
<i>14049-Job 34483 Buildings Operations Maint. Riverfront Site Decommissioning</i>	\$64,638	\$121,156	\$0	\$121,156	<i>Power Reserve Carryover (\$190,802)</i>
<i>14087-Job 32558 EWEB Power Mgmt/Trading Activities-Slice Software-Lands Energy</i>	\$0	\$428,000	\$128,000	\$300,000	<i>Capital Carryover (\$300,000)</i>
<i>14512-Job 33947 OH Feeder Reconductor @ Maxwell Road</i>	\$0	\$250,000	\$0	\$250,000	<i>Capital Reserve; Capital Carryover (\$200,604)</i>
<i>14512-Job 33948 Pattison St. Feeder Extension</i>	\$390,248	\$400,000	\$0	\$400,000	<i>Capital Reserve</i>

<i>14516-Job 11864 Capital Pole Replacement Umbrella</i>	\$263,537	\$1,200,000	\$1,767,041	(\$567,041)	<i>To Capital Reserve; Resource Capacity Adjustment</i>
<i>17050-Job 22907 Network Protector Replacement</i>	\$0	\$0	\$316,032	(\$316,032)	<i>To Capital Reserves; Duplicate Budget Entry</i>
<i>17736-34961 Fiber Optic Construction - To Hayden Bridge</i>	\$6,915	\$185,000	\$53,251	\$131,749	<i>Capital Reserve; Capital Carryover (\$130,850)</i>
<i>22884-Job 36669 Bertelson-Seneca Transmission Line</i>	\$2,288	\$150,000	\$0	\$150,000	<i>Capital Reserve Add \$150,000 to Umbrella Job 22884</i>
<i>23826-Job 33831 Information Services Capital-IT Capital Operations Support Umbrella</i>	\$521	\$1,349,590	\$0	\$1,349,590	<i>Capital Reserve; Capital Carryover Project 23826 (\$2.15MM)</i>
<i>23826-Job 34880 Information Services Capital-EMS Database – Execution</i>	\$36,168	\$73,811	\$0	\$73,811	<i>O&M Jobs, 11379, 72, 344, 36245,10761</i>
<i>23826-Job 35472 Information Services Capital-IT Service Desk Implementation</i>	\$26,860	\$36,080	\$0	\$36,080	<i>Capital Reserve; Capital Carryover Project 23826 (\$2.15MM)</i>
<i>23826-Job 36366 Information Services Capital-EMCS Upgrade-Capital</i>	\$25,568	\$304,000	\$75,000	\$229,000	<i>Type 2 Bonds from Job 33758 (\$773,309)</i>
<i>23826-Job 36701 Information Services Capital-SharePoint Implementation</i>	\$10,199	\$14,760	\$0	\$14,760	<i>Capital Reserve; Capital Carryover Project 23826 (\$2.15MM)</i>
<i>23826-Job 36705 Information Services Capital- Lenel Enterprises</i>	\$1,262	\$75,030	\$0	\$75,030	<i>Capital Reserve; Capital Carryover Project 23826 (\$2.15MM)</i>
<i>25362-Job 29823 Primary Neutral Addition</i>	\$0	\$1,000,000	\$1,212,024	(\$212,024)	<i>To Capital Reserve; Resource Capacity Adjustment</i>
<i>27146-Job 28059 EWEB Headquarters Project-Riverfront HQ Make-Ready</i>	\$13,348	\$299,644	\$230,000	\$69,644	<i>Power Reserve Carryover Job 34483 (\$190,802)</i>
<i>34931-Job 35785 Strategic Technology CIP-Enterprise Integration Implem. (SOA)</i>	\$0	\$447,804	\$0	\$447,804	<i>Capital Carryover (\$447,804)</i>
Total	\$1,327,987	\$7,284,932	\$4,157,702	\$3,127,230	

General Manager Approval: _____ Assistant GM Approval: _____

Finance Manager Approval: _____ Department Manager Approval: _____

Fiscal Services Supervisor Approval: _____

Board Approval Date: _____

THIS PAGE INTENTIONALLY LEFT BLANK

Attachment 4: Comparison of Approved Versus Proposed 2013-2017 Water Capital Plan

	8-7-12 App. 2013	Proposed 2013	8-7-12 App. 2014	Proposed 2014	8-7-12 App. 2015	Proposed 2015	8-7-12 App. 2016	Proposed 2016	8-7-12 App. 2017	Proposed 2017	8-7-12 App. 5-Year Total	Proposed 5-Year Total
Type I. General Capital												
Source of Funds												
Capital Reserve Balance - Prior Year End	\$ 3,500,000	\$ 3,382,210	\$ 3,500,000	\$ 3,475,607	\$ 3,500,000	\$ 4,326,243	\$ 3,500,000	\$ 5,239,775	\$ 3,500,000	\$ 6,775,223	\$17,500,000	\$ 23,199,058
Customer Contributions	\$ 772,500	\$ 772,500	\$ 795,675	\$ 772,500	\$ 819,545	\$ 795,675	\$ 844,132	\$ 819,545	\$ 869,456	\$ 844,132	\$4,101,308	\$ 4,004,352
Water Rates	\$ 7,110,837	\$ 7,110,837	\$ 8,982,103	\$ 7,324,162	\$ 8,168,927	\$ 7,543,887	\$ 7,159,093	\$ 7,770,204	\$ 6,113,836	\$ 7,003,310	\$37,534,796	\$ 36,752,399
SDC	\$ 350,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 500,000	\$ 500,000	\$2,150,000	\$ 2,150,000
Bond Funds	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$ 700,000
Total Funds	\$ 8,233,337	\$ 8,933,337	\$ 10,177,778	\$ 8,496,662	\$ 9,438,472	\$ 8,789,562	\$ 8,453,225	\$ 9,039,749	\$ 7,483,292	\$ 8,347,441	\$43,786,104	\$ 43,606,751
Expenditures												
Water Infrastructure - Intake and Hayden Bridge	\$896,100	\$946,100	\$1,697,440	\$103,000	\$109,273	\$106,090	\$112,551	\$109,273	\$202,873	\$196,964	\$3,018,237	\$ 1,461,427
Water Infrastructure - Pump Stations & Reservoirs	\$197,688	\$397,688	\$1,354,695	\$1,160,738	\$1,919,845	\$803,027	\$1,386,548	\$799,800	\$210,907	\$767,518	\$5,069,683	\$ 3,928,771
Water Infrastructure - Trans & Distribution Mains	\$3,922,662	\$3,922,662	\$4,585,252	\$3,936,701	\$5,299,835	\$4,177,930	\$4,425,613	\$4,309,825	\$4,976,300	\$4,381,156	\$23,209,663	\$ 20,728,274
Water Infrastructure - Services & Meters	\$618,000	\$618,000	\$631,236	\$612,850	\$647,987	\$629,114	\$666,076	\$646,676	\$ 686,058	\$666,076	\$3,249,357	\$ 3,172,716
Water Infrastructure - Meter Replacement	\$515,000	\$515,000	\$530,450	\$515,000	\$218,545	\$530,450	\$225,102	\$218,545	\$579,637	\$225,102	\$2,068,734	\$ 2,004,097
Water Infrastructure - General Plant and Instrumentation	\$293,983	\$359,101	\$153,502	\$41,200	\$141,224	\$42,436	\$150,098	\$43,709	\$222,662	\$45,020	\$961,468	\$ 531,466
Information Resources	\$385,906	\$725,990	\$264,688	\$148,860	\$245,368	\$342,980	\$239,750	\$291,420	\$246,943	\$302,220	\$1,382,655	\$ 1,811,470
Strategic Technology - WACFR	\$910,498	\$861,899	\$37,356	\$0	\$285,029	\$0	\$810,000	\$285,029	\$0	\$360,000	\$2,042,883	\$ 1,506,928
Facilities Capital	\$175,500	\$175,500	\$180,000	\$180,000	\$90,000	\$90,000	\$90,000	\$90,000	\$0	\$0	\$535,500	\$ 535,500
Fleet	\$318,000	\$318,000	\$327,540	\$576,300	\$337,366	\$605,691	\$347,487	\$636,585	\$ 357,912	\$669,047	\$1,688,305	\$ 2,805,623
AMI Deployment - Non Meter	\$0	\$0	\$415,620	\$371,377	\$144,000	\$548,312	\$0	\$73,440	\$0	\$137,609	\$559,620	\$ 1,130,738
Total Expenditures	\$8,233,337	\$8,839,940	\$10,177,778	\$7,646,026	\$9,438,472	\$7,876,030	\$8,453,225	\$7,504,301	\$7,483,292	\$7,750,712	\$43,786,104	\$39,617,009
Type II. Infrastructure Rehabilitation & Expansion Programs												
Source of Funds												
Project Bonds: Water Infrastructure Re-build Program	\$ 6,087,300	\$ 10,573,861	\$ 2,604,510	\$ 5,005,800	\$ 4,174,217	\$ 4,010,202	\$ 4,997,259	\$ 3,966,599	\$ 8,404,737	\$ 6,978,155	\$26,268,023	\$ 30,534,617
Expenditures												
Water Infrastructure - Intake and Hayden Bridge	\$3,460,800	\$5,713,452	\$1,119,250	\$3,306,300	\$2,917,581	\$2,259,717	\$3,916,771	\$3,256,326	\$4,231,350	\$1,406,886	\$15,645,752	\$ 15,942,681
Water Infrastructure - Pump Stations & Reservoirs	\$1,081,500	\$1,321,500	\$1,485,260	\$1,699,500	\$1,256,636	\$1,750,485	\$1,080,488	\$710,273	\$4,173,387	\$3,545,353	\$9,077,271	\$ 9,027,110
Water Infrastructure - Trans & Distribution Mains	\$1,545,000	\$3,538,909	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,025,916	\$1,545,000	\$ 5,564,825
Total Expenditures	\$6,087,300	\$10,573,861	\$2,604,510	\$5,005,800	\$4,174,217	\$4,010,202	\$4,997,259	\$3,966,599	\$8,404,737	\$6,978,155	\$26,268,023	\$ 30,534,617
Type III - Strategic Projects/Programs												
Source of Funds												
AMI Meter Infrastructure Bonds	\$ -	\$ -	\$ 350,000	\$ -	\$ 8,362,000	\$ 158,100	\$ 2,440,000	\$ 4,335,000	\$ -	\$ 344,250	\$11,152,000	\$ 4,837,350
Other Bonds	\$ 25,750	\$ -	\$ 53,045	\$ 51,500	\$ 1,949,273	\$ 211,145	\$ 1,122,754	\$ 4,444,273	\$ 3,477,822	\$ 456,801	\$6,628,644	\$ 5,163,719
Total Funds	\$ 25,750	\$ -	\$ 403,045	\$ 51,500	\$ 10,311,273	\$ 369,245	\$ 3,562,754	\$ 8,779,273	\$ 3,477,822	\$ 801,051	\$17,780,644	\$ 10,001,069
Expenditures												
AMI Deployment	\$0	\$0	\$350,000	\$0	\$8,362,000	\$158,100	\$2,440,000	\$4,335,000	\$0	\$344,250	\$11,152,000	\$ 4,837,350
Meter Body Replacement	\$0	\$0	\$0	\$0	\$1,840,000	\$158,100	\$560,000	\$4,335,000	\$0	\$344,250	\$2,400,000	\$ 4,837,350
Second Source	\$25,750	\$0	\$53,045	\$51,500	\$109,273	\$53,045	\$562,754	\$109,273	\$3,477,822	\$112,551	\$4,228,644	\$ 326,369
Total Expenditures	\$25,750	\$0	\$403,045	\$51,500	\$10,311,273	\$369,245	\$3,562,754	\$8,779,273	\$3,477,822	\$801,051	\$17,780,644	\$ 10,001,069
Total Funds	\$ 14,346,387	\$ 19,507,198	\$ 13,185,333	\$ 13,553,962	\$ 23,923,962	\$ 13,169,009	\$ 17,013,238	\$ 21,785,621	\$ 19,365,851	\$ 16,126,647	\$ 87,834,771	\$ 84,142,436
Total Expenditures	\$14,346,387	\$19,413,801	\$13,185,333	\$12,703,326	\$23,923,962	\$12,255,477	\$17,013,238	\$20,250,173	\$19,365,851	\$15,529,918	\$87,834,771	\$80,152,694
Capital Reserve Balance - at Year End	\$ 3,500,000	\$ 3,475,607	\$ 3,500,000	\$4,326,243	\$ 3,500,000	\$5,239,775	\$ 3,500,000	\$6,775,223	\$ 3,500,000	\$7,371,952		

Budget Amendment Form

Date: April 2, 2013

Amendment # 4

Contact Information:

Name/Title/E-mail: Wally McCullough

General Information:

Project No./Name	Job No./Name
14017- Water Reservoir Additions	Job 32733 Willamette 1325 Reservoir
14196 – Water Source Additions	Job 29719 Intake Improvements
14204 – Pump Station Improvements	Job 34984 Dillard 800 Pump Station Replacement
14203 – Water Main Improvements	Job 33790 Terry to Greenhill Extension
14270 – Treatment Plant Additions	Job 29711 Filter Improvements
14507 – Water Transmission Improvements	Job 32661 Willamette River Crossing
34931- Strategic Technology CIP	Job 35027 WACFR Implem Asset and Work Mgmt

Amendment Type: (Check all that Apply)

Utility: Electric Water

Category: Major Capital Project Capital O & M Labor & Benefits

Description and Justification for Budget Amendment: See Board Backgrounder

(Project No.-Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer- Out)	Funding Source <i>(job transfer, reserves, bond funds, new revenue)</i>
14017-Job 32733 Willamette 1325 Reservoir	\$5,273	\$300,000	\$0	\$300,000	Capital Carryover - Bond Funds \$141,000 Capital Reserves \$159,000
14196-Job 29719 Hayden Bridge Intake Improvements	\$8,016	\$3,700,000	\$2,059,877	\$1,640,123	Capital Carryover - Bond Funds
14204-Job 34984 Dillard 800 Pump Station Replacement	\$0	\$351,999	\$411,999	(\$60,000)	To Job 34980
14203-Job 33790 Terry to Greenhill Extension	\$10,780	\$1,600,000	\$1,546,091	\$53,909	Capital Carryover - Bond Funds
14270-Job 29711 Hayden Bridge Filter Improvements	\$99,717	\$1,850,000	\$1,237,471	\$612,529	Capital Carryover - Bond Funds
14507-Job 32661 Willamette River Crossing	\$24,686	\$1,940,000	\$0	\$1,940,000	Capital Carryover - Bond Funds \$1,634,000 Job 29711 – 2012 Capital Carryover \$306,000

(Project No.-Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer- Out)	Funding Source (job transfer, reserves, bond funds, new revenue)
34931-Job 35027 Strategic Technology CIP-WAM Implement Asset and Work Mgmt	\$ 0	\$590,625	\$737,522	(\$146,897)	Capital Carryover-Capital Reserve To O&M job 35028 WAM O&M
<i>Total</i>	\$ 148,472	\$10,332,624	\$5,992,960	\$4,339,664	

General Manager Approval: _____ Assistant GM Approval: _____

Finance Manager Approval: _____ Department Manager Approval: _____

Fiscal Services Supervisor Approval: _____

Board Approval Date: _____

Budget Amendment Form

Date: April 2, 2013

Amendment # 5

Contact Information:

Name/Title/E-mail: Wally McCullough

General Information:

Project No./Name	Job No./Name
14196 - Water Source Additions	Job 36309 - Second Source of Supply
14204 - Pump Station Improvements	Job 34980 - Summit Terrace Generator Job _____ - Owl Road Pump Station
14270 - Treatment Plant Additions	Job 36292 - HB SCADA Upgrade Job 34315 - Post Filter Chem. Improvements Job 36944 - Coagulant Aid Poly Improvements
19948 - General Plant Additions	Job 34991 - Emergency Water Supply
23826- Information Services Capital	Job 36705- Lenel Enterprises Job 36701- SharePoint Implementation Job 34880- EMS Database –Execution Job 33831- IT Capital Operations Support Umbr Job 35472- IT Service Desk Implementation
34931- Strategic Technology CIP	Job 35785 Enterprise Integration Implem. (SOA)

Amendment Type: (Check all that Apply)

Utility: Electric Water

Category: Major Capital Project Capital O & M Labor & Benefits

Description and Justification for Budget Amendment:

A tabulation of the expenditures, additional funds needed, and funding sources is presented below: See the corresponding Board Memo for additional explanation and justification.

(Project No.-Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer-Out)	Funding Source <i>(job transfer, reserves, bond funds, new revenue)</i>
14196-Job 36309 Second Source of Supply	\$0	\$ 0	\$ 25,884	(\$25,884)	To O&M
14204-Job 34980 Summit Terrace Standby Generator	\$1,717	\$ 150,000	\$ 0	\$150,000	Capital Carryover-Capital Reserve \$90,000 Job 34984 - \$60,000
14270-Job 34315 Post Filter Chem System Improvements	\$64,237	\$83,722	\$0	\$83,722	Job 36292
14270-Job 36292 HB SCADA Upgrade	\$7,610	\$40,000	\$123,722	(\$83,722)	To Job 34315

(Project No.-Job No.) & Description	Actual Expenditures Through 2/28/13	Projected Year-End Expenditures	Amount Currently Budgeted	Funds Transfer-In / (Transfer-Out)	Funding Source (job transfer, reserves, bond funds, new revenue)
14270-Job 36944 HB Coagulation Aid Poly Improvements	\$0	\$50,000	\$0	\$50,000	Job 29711 – 2012 Capital Carryover
19948-Job 34991 Emergency Water Supply	\$318	\$220,000	\$154,882	\$65,118	Capital Carryover-Capital Reserve
14204-Job _____ Owl Road Pump Station	\$0	\$50,000	\$0	\$50,000	Capital Reserves
23826-Job 36705 Information Services Capital- Lenel Enterprises	\$277	\$16,470	\$ 0	\$16,470	Capital Carryover-Capital Reserve
23826-Job 36701 Information Services Capital-SharePoint Implementation	\$2,239	\$3,240	\$ 0	\$3,240	Capital Carryover-Capital Reserve
23826-Job 34880 Information Services Capital-EMS Database –Execution	\$5,984	\$16,202	\$ 0	\$16,202	O&M Jobs 11379
23826-Job 33831 Information Services Capital-IT Capital Operations Support Umbrella	\$ 0	\$296,252	\$ 0	\$296,252	Capital Carryover-Capital Reserve and \$11,700 from job 34809
23826-Job 35472 Information Services Capital-IT Service Desk Implementation	\$	\$7,920	\$ 0	\$7,920	Capital Carryover-Capital Reserve
34931-Job 35785 Strategic Technology CIP-Enterprise Integration Implem. (SOA)	\$ 0	\$ 98,298	\$ 0	\$98,298	Capital Carryover-Capital Reserve
Total	\$82,382	\$1,032,104	\$ 304,488	\$727,616	

General Manager Approval: _____ Assistant GM Approval: _____

Finance Manager Approval: _____ Department Manager Approval: _____

Fiscal Services Supervisor Approval: _____

Board Approval Date: _____