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**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** BAR #08-95 - \$27,309,406 - Environmental Services - Water and Sewer Funds

**DEPARTMENT:** Fiscal Services

**DIVISION:** Budget

**AUTHORIZED BY:** Lisa Spriggs

**CONTACT:** Lin Pok

**EXT:** 7177

**MOTION/RECOMMENDATION:**

Approve and authorize the Chairman to execute a resolution implementing Budget Amendment Request (BAR) #08-95 through the Water and Sewer Funds in the amount of \$27,309,406.00 to increase/decrease funding of capital projects.

County-wide

Lin Polk

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**BACKGROUND:**

The various priorities of the Water and Sewer capital project program were recently reviewed with the Consultant. Re-prioritization of certain projects was determined to be in the best interests of the County. The re-prioritization allows currently defined projects with the greatest immediate need to be moved up in the schedule, as well as project increases for revised enhancements.

The following documents were provided by the Project Consultants and are attached:

- Capital Improvement Program Matrix- This document compares the Current Plan (FY 06 - FY13) with the Original Plan (FY 06 - FY FY11). In summary, the Current Plan's projected total cost of \$381M, increased \$49M over the Original Plan's total cost of \$332M. Each project in the plan is identified in the attached Matrix, along with the *projected change over the seven (7) years*. Note, the adjustment amount reported in the Matrix is not the requested adjustment to current fiscal year's budget, as it includes the projected future year changes.
- Project Detail Sheets - These documents provide additional detail for each project. The adjustment being requested for the *current* fiscal year is shown at the top of each page. The total project cost (as reported in the Plan Change Summary) is shown on the project sheets, along with breakdown of prior year costs and projected current/future fiscal year costs.
- BAR 08-95 - This is the official document needing to be approved in order to adjust the *current* fiscal year budget of each project for the amount listed (which correlates to the amount reported at the top of each Project Detail Sheet). There are twenty (20) projects requiring an increase in the current year budget and thirty-eight (38) project budgets being reduced in the current fiscal year.

The attached Budget Amendment Request *increases* reserves \$1,641,873 in the Water and Sewer Operating Fund and *decreases* reserves \$1,641,873 in the Water and Sewer Bond Fund, Series 2006.

Adjusted reserve balance will be \$10,983,468 in the Water and Sewer Operating Fund and \$9,076,629 in the Water and Sewer Bond Fund, Series 2006, net of debt service reserve.

**STAFF RECOMMENDATION:**

Staff recommends that the Board approve and authorize the Chairman to execute a resolution implementing Budget Amendment Request (BAR) #08-95 through the Water and Sewer Funds in the amount of \$27,309,406.00 to increase/decrease funding of capital projects.

**ATTACHMENTS:**

1. Capital Improvement Plan Matrix
2. Project Detail Sheets
3. BAR 08-95

<b>Additionally Reviewed By:</b> No additional reviews
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**SEMINOLE COUNTY  
ENVIRONMENTAL SERVICES  
Capital Improvement Program**

**Legend**

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**Purpose:**

This table provides an overview of the execution and budget status of the projects in the Water/Wastewater Capital Improvement Program (CIP). The color coding of the CIP Title indicates the stage of each project. (See Legend). The budgetary comparison of the Original Plan and Current Plan show how each project budget has evolved since the FY06-11 Original Plan worth a total \$332M to the Current Plan which adds out year requirements in FY 12 & FY 13 for a total compilation of approximately \$380M through 2013.

Projects with blue background project titles require funding beyond the 1st bond to be completed.

CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
21701	WS OVERSIZING/EXTENSIONS	\$ 9,106,850.50	\$ 4,749,401.98	\$ (4,357,448.52)	Lower annual allocations to align to current activity levels.
24803	SCADA SYSTEM UPGRADES	\$ 803,650.00	\$ 1,074,344.97	\$ 270,694.97	Multiple projects for SCADA improvements are underway in both design and construction.
56601	WATER PLANT REHABILITATIONS	\$ 6,145,936.25	\$ 5,621,565.68	\$ (524,370.57)	Multiple projects for Greenwood Lakes, Lake Hayes, Heathrow and Lynwood. Design and construction for the projects will occur through FY2011. Cost increase due to recommendations in updated Water Master Plan and further assessments performed as part of revalidation.
63601	CHAPMAN ROAD UTILITY ADJUST	\$ -	\$ 3,588,843.11	\$ 3,588,843.11	Project design is completed. Construction scheduled beyond FY2011.
64501	WATER DISTRIBUTION UPGRADES	\$ 2,017,628.75	\$ 6,192,567.05	\$ 4,174,938.30	Original budget lacked definition since Water Master Plan Update was not complete. Upon completion of Water Master Plan, the following projects were identified: Interconnect Improvements (multiple annual projects), NE/NW service area pipeline (2nd bond), and Lake Harriet pipeline (2nd bond).
64605	EDEN PARK ROAD WATER MAIN	\$ 493,179.00	\$ 6,759.00	\$ (486,420.00)	Combined cost to Bunnel Road (CIP 178101)
64606	EAST LAKE DRIVE WATER MAIN	\$ 253,260.00	\$ 816,857.37	\$ 563,597.37	Construction complete.
64702	LOCKWOOD ROAD WATER MAIN	\$ 305,971.00	\$ 297,598.14	\$ (8,372.86)	Construction complete.

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65001	LYNWOOD STMWTR	\$ -	\$ 1,639.71	\$ 1,639.71	Project deleted.
65101	LAKE EMMA RD UTILITY ADJUSTMENT	\$ 2,177,018.91	\$ 1,956,822.92	\$ (220,195.99)	Design is complete and project will be bid in FY08. Cost adjustment due to completion of final design and updated cost estimates.
65201	MINOR ROADS UTILITY UPGRADES	\$ 3,041,899.00	\$ 7,965,592.35	\$ 4,923,693.35	Multiple annual projects. Increase cost due to prior unidentified public works projects.
67201	CR15 UTILITY ADJUSTMENTS	\$ 1,246,883.00	\$ 792,874.29	\$ (454,008.71)	Currently under construction. Cost reduced in validation.
82904	PUMP STATION UPGRADES	\$ 1,441,425.00	\$ 7,181,289.07	\$ 5,739,864.07	Multiple annual projects for pump station upgrades. Cost increase due to additional scope including combining emergency power/odor control and additional pump stations. Includes scope from CIP 2000501, CIP 201201 and CIP 253701.
83101	COLLECTION SYSTEM UPGRADES	\$ 379,710.50	\$ 4,157,130.07	\$ 3,777,419.57	Multiple projects for collection system upgrades. Budget adjustment due to increased scope from Wastewater Master Plan Update.
115701	CHEMICAL FEED SYSTEMS UPGRADE	\$ 495,514.20	\$ 541,840.69	\$ 46,326.49	Work complete. Additional chemical feed system improvements will be incorporated in water treatment plant projects.
137001	CHAIN LINK FENCE AT YANKEE	\$ -	\$ 7,252.00	\$ 7,252.00	Work completed.

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164301	YANKEE LK ALTERNATIVE WATER	\$ 314,780.00	\$ 5,496,313.24	\$ 5,181,533.24	Development of regionalization of Yankee Lake Surface Water Facility. Cost increase due to additional scope in development of regionalization plan.
164501	EASTERN REGIONAL RECLAIMED	\$ 1,391,910.00	\$ 3,476,656.87	\$ 2,084,746.87	City of Orlando required additional funds for partners in Iron Bridge WWTF due to increased project cost.
164601	SEMINOLE COUNTY/CITY OF OVIEDO	\$ 237,166.00	\$ 852,820.32	\$ 615,654.32	Project construction complete; however, City of Oviedo is still settling potential construction claims.
168801	SE/LK HAYES WTR MAIN PHASE II	\$ 4,570,746.50	\$ 3,615,613.03	\$ (955,133.47)	Water transmission main required in Water Master Plan. Revised cost estimate based on final design drawings. Project will be advertised for bids in August.
178101	BUNNEL ROAD UTILITY ADJUSTMENTS	\$ 106,840.00	\$ 438,927.00	\$ 332,087.00	Utility relocation due to public works roadway project. Combined cost from Eden Park (CIP 64605)
178201	MARKHAM WOODS ROAD UTILITIES	\$ 1,281,344.00	\$ 518,249.30	\$ (763,094.70)	Reclaimed main along Markham Woods to support Phase 1 Reclaimed Retrofit Project. Project construction complete. Remaining scope being accomplished in CIP 182301.
178301	COUNTRY CLUB WELL #3	\$ 1,460,246.00	\$ 2,751,312.23	\$ 1,291,066.23	Upgrade of Country Club WTF. Combined cost from Country Club Storage Tank (CIP 195401) and NE Improvements (CIP212801)

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180601	RANCLAND TRAIL WATER MAIN	\$ 394,554.00	\$ -	\$ (394,554.00)	Project deleted. Project is dependent on development in area and would be a potential Exhibit G project.
181201	YANKEE LAKE RECLAIMED MAIN	\$ 2,443,142.00	\$ 2,536,284.11	\$ 93,142.11	Reclaimed main from Yankee Lake WRF along Yankee Lake Rd. Construction complete
181601	YANKEE LK SURFACE WATER PLANT	\$ 38,272,500.50	\$ 59,295,640.72	\$ 21,023,140.22	Phase 1 of Surface Water Treatment Facility to provide water augmentation source. Project has been designed and bid. Bid has expired. Project will be rebid upon issuance of SJRWMD and FDEP permits. Project increase due to CUP defense and redesign due to FDEP permit issues.
182301	MARKHAM WOODS RD UTILITIES, PH II	\$ 1,710,346.50	\$ 4,787,192.54	\$ 3,076,846.04	Water and reclaimed main along Markham Woods Road to Markham Road. Combined cost from CIP 193501 and some scope from CIP 193101 and 178201.
182801	SR426-SR434 PUMP STATION	\$ 745,200.00	\$ 139,990.00	\$ (605,210.00)	Project deleted. Project completed as an Exhibit G and funded under CIP 21701
182901	GREENWOOD LK RECLAIM TANK 2	\$ 1,633,174.00	\$ 1,910,601.45	\$ 277,427.45	New 1.75 MG reclaimed water storage tank. Cost increase due to redesign of shelved design and additional scope for automation of flow diversion. Construction complete.

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193101	MARKHAM WOODS RD WTR MAIN	\$ 1,337,455.00	\$ 982,760.99	\$ (354,694.01)	Water main along Markham Woods Road. Project funding also from CIP 182301.
193201	FIRE FLOW IMPROVEMENTS	\$ 368,629.00	\$ 1,358,648.19	\$ 990,019.19	Project includes upgrade of 120 fire hydrants and interconnect with Utilities Inc. for Lake Brantley WTF. Cost increase due to construction of Lake Brantley in two phases, easement acquisition and depth of pipe to replace hydrants.
193301	LK MONROE GROUND STORAGE TANK	\$ 1,320,166.60	\$ 282,625.29	\$ (1,037,541.31)	Minor upgrades to facility required until facility is placed out of service in 2013. Cost decrease due to deletion of ground storage tank replacement.
193401	SR436 WATER MAIN	\$ 367,752.00	\$ -	\$ (367,752.00)	Project deleted. Further investigation showed that easement issues would make construction difficult and that hydraulically was not a necessity.
193501	MARKHAM WOODS RD UTILITIES	\$ 1,512,724.00	\$ -	\$ (1,512,724.00)	Combined to 182301 Markham Woods Rd Utilities Phase II
193601	BEAR LAKE RD WATER INTERCONNECT	\$ 293,555.18	\$ 725,604.00	\$ 432,048.82	Inteconnect in SW service area with Orange County to provide system reliability. Cost increase due to rerouting of pipe.
193701	LONGWOOD-LAKE MARY RD POTABLE WATER MAIN	\$ 489,502.00	\$ -	\$ (489,502.00)	Project deleted based on improvements performed previously as part of roadway improvements.

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193801	SE/LK HAYES WATER MAIN PHASE III	\$ 574,573.33	\$ 4,889.43	\$ (569,683.90)	Project deleted. Further investigation showed that project was not required after completion of pipeline improvements installed as part of SR434 and Lake Hayes roadway improvements
194001	WEATHER STATIONS	\$ 69,456.00	\$ -	\$ (69,456.00)	Project combined to water treatment plant improvement projects.
194101	AUTOMATED VALVE INSTALLATIONS	\$ 617,853.50	\$ 8,566.22	\$ (609,287.28)	Project deleted. County revised plans regarding automation of interconnects.
194301	UTILITY INFORMATION SYSTEMS	\$ 134,010.00	\$ 87,201.81	\$ (46,808.19)	Projects completed. Additional work will be performed under CIP 24803.
194501	YANKEE LAKE CHLORINE CONTACT TANK	\$ 9,862,912.00	\$ -	\$ (9,862,912.00)	Project deleted. Evaluation performed under CIP 195201 determined improvements could be reduced and combined with CIP 195201.
194701	WATER QUALITY TELEMETRY SYSTEM	\$ 893,025.00	\$ -	\$ (893,025.00)	Project deleted.
194901	SAND LAKE RD FORCE MAIN ADJUST	\$ 136,262.50	\$ 7,452.00	\$ (128,810.50)	Project deleted. Public works has delayed bidding project until 2014.
195201	YANKEE LK PLANT EXPANSION RERATE	\$ 11,583,706.00	\$ 24,804,949.15	\$ 13,221,243.15	Two phased upgrade and expansion of the Yankee Lake WRF. Cost increase based on updated Wastewater Master Plan and condition assessment. Includes work from CIP 194501 and CIP 199701.

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195401	COUNTRY CLUB STORAGE TANK	\$ 502,326.56	\$ -	\$ (502,326.56)	Upgrade of Country Club WTF. Combined cost to Country Club Well No. 3 (CIP 178301)
195501	WATER QUALITY IMPROVEMENTS	\$ 16,836,090.00	\$ 304,646.43	\$ (16,531,443.57)	The Phase 1 of the Water Quality Master Plan did not recommended any additional pipe line improvements for water quality.
195701	WATER QUALITY PLANT UPGRADES	\$ 41,262,050.88	\$ 43,974,554.29	\$ 2,712,503.42	Upgrade of Southeast and Lynwood WTFs including ozone treatment conversion. Southeast design is included in FY 07-FY11 budget; however remainder of projects slated to start in 2012.
199701	YANKEE LAKE WRF FUEL TANK REPLACEMENT	\$ 223,256.25	\$ -	\$ (223,256.25)	Project deleted. Work was combined to Yankee Lake WRF Rerate (CIP 195201)
199901	GWL SLUDGE SYSTEM	\$ 827,177.00	\$ 773,092.20	\$ (54,084.80)	Project under construction to be completed Fall 2008.
200401	MARKHAM AQUIFER STORAGE WELL	\$ 381,881.24	\$ 364,845.57	\$ (17,035.67)	ASR test well program in partnership with the SJRWMD.
200501	CRITICAL WELL SITES - EMERGENCY POWER SYSTEM	\$ 702,835.00	\$ -	\$ (702,835.00)	Combined to Emergency Power Generators (CIP 201201)
200901	AAA DRIVE RECLAIMED WATER MAIN	\$ 560,868.00	\$ -	\$ (560,868.00)	Reclaimed water main completed as Exhibit G under CIP 21701.
201101	CONSUMPTIVE PERMIT	\$ 1,519,153.00	\$ 2,248,235.52	\$ 729,082.52	Permitting assistance to obtain consolidated groundwater CUP. Cost increase due to additional requests for information by the SJRWMD.

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201201	EMERGENCY POWER SYSTEMS	\$ 2,539,717.50	\$ 1,523,269.38	\$ (1,016,448.12)	Installation of new emergency power generators at lift stations and well sites. All future units will be installed under CIP82904.
201301	MAIN REPLACEMENT-PUBLIC WORKS COUNTY SURTAX	\$ 2,555,600.00	\$ 2,509,860.60	\$ (45,739.40)	Utility relocation construction for the 436/Red Bug Flyover. No funding required before 2012 due to delay in Public Works schedule.
201501	POTABLE WELL IMPROVEMENTS	\$ 1,390,223.00	\$ 1,935,529.52	\$ 545,306.52	Upgrades of potable wells to current well head protection standards and other well upgrades. Additional funding required due to recent well condition evaluations performed to investigate water quality issues.
203101	SECURITY IMPROVEMENTS	\$ 1,339,055.00	\$ 934,700.02	\$ (404,354.98)	Enhances the capability and cost effectiveness of the existing system, and provides design standards for future facilities.
203201	FWS WATER SYSTEM UPGRADES	\$ 6,599,452.00	\$ 2,295,527.53	\$ (4,303,924.47)	Former Florida Water Service area distribution system improvements. Required budget decrease after analysis of Apple Valley distribution system.

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203301	FWS WATER PLANT UPGRADES	\$ 5,860,849.00	\$ 1,923,432.93	\$ (3,937,416.07)	Upgrade of Florida Water Service Plants. Completion of Economic Analysis comparing plant upgrades to interconnection with local utilities concluded that inconnection with local utilities would be the most cost effective .
203401	HANOVER WATER PLANT GS TANK	\$ 649,421.20	\$ -	\$ (649,421.20)	Project deleted.
203601	YANKEE LAKE RD WATER MAIN	\$ 694,575.00	\$ 584,272.27	\$ (110,302.73)	Potable water main from Yankee Lake WRF along Yankee Lake Rd. Project construction complete. Cost reduction due to a favorable bid environment.
203701	AQUIFER PERFORMANCE TESTS	\$ 364,612.50	\$ -	\$ (364,612.50)	Project combined to CUP Consolidation Project (CIP 201101).
203801	FERN PARK WATER SYSTEM UPGRADES	\$ 425,250.00	\$ 361,246.85	\$ (64,003.15)	Potable water system in Fern Park area. Project construction complete. Cost reduction due to a favorable bid environment.
203901	APPLE VALLEY PUMP STATION UPGRA	\$ 283,500.00	\$ 451,970.73	\$ 168,470.73	Pump station replacement due to poor condition. Scope increase due to required pipe relocation. Project currently under construction.
204001	TRI-PARTY OPTIMIZATION PROGRAM	\$ -	\$ 2,526,506.01	\$ 2,526,506.01	Reclaimed water partnership with Sanford and Lake Mary. Additional project funding required due to regulatory issues.

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207801	ORANGE BLVD UTILITY ADJUSTMENTS	\$ 4,734,033.00	\$ 2,196,144.76	\$ (2,537,888.24)	Potable, wastewater, and reclaimed pipeline construction in conjunction with roadway improvements. Project construction currently underway. Cost reduction due to a favorable bid environment. (Companion projects: CIP 217701 and CIP 247901)
212801	NE WATER PLANT UPGRADES	\$ 446,512.50	\$ -	\$ (446,512.50)	Upgrade of Country Club WTF. Combined cost to Country Club Well No. 3 (CIP 178301)
212901	SW WATER MAIN IMPROVEMENTS	\$ 367,126.50	\$ 2,276,983.00	\$ 1,909,856.50	Potable water improvements in Southwest service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost increase due to more defined scope of work.
214301	BALMY BEACH DRIVE WATER MAIN	\$ 119,055.00	\$ 2,524,364.00	\$ 2,405,309.00	Potable water improvements as recommended in Water Master Plan for hydraulic improvements. Cost increase due to more defined scope of work.
214401	SE AREA POTABLE WATER TRANS MAIN PH IV	\$ 571,536.00	\$ -	\$ (571,536.00)	Project deleted. Further investigation showed that project was not required after completion of pipeline improvements installed as part of SR434 and Lake Hayes roadway improvements
214501	WALKER ROAD POTABLE WATER MAIN	\$ 258,722.00	\$ -	\$ (258,722.00)	Project deleted. Project anticipated to be developer driven.

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214701	RISING SUN BLVD WATER MAIN	\$ 233,214.00	\$ 451,180.75	\$ 217,966.75	Potable water improvements in Southeast service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost increase due to increased scope of work.
214801	DODD ROAD WATER MAIN PHASE II	\$ 941,838.00	\$ 1,794,551.00	\$ 852,713.00	Potable water improvements in Southeast service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost increase due to increased scope of work.
214901	GRAND ROAD WATER MAIN UPGRADE	\$ 263,036.00	\$ 431,172.00	\$ 168,136.00	Potable water improvements in Southeast service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost increase due to more defined scope of work.
215101	ALOMA WOODS FORCE MAIN	\$ -	\$ -	\$ -	Project deleted.
216401	IRON BRIDGE AGREEMENT	\$ 6,264,715.00	\$ 11,614,295.07	\$ 5,349,580.07	Seminole County's cost share for Iron Bridge WRF improvements. Cost increase due to requirements of the City of Orlando.

**SEMINOLE COUNTY  
ENVIRONMENTAL SERVICES  
Capital Improvement Program**

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Projects with blue background project titles require funding beyond the 1st bond to be completed.

CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
216501	ELDER RD/ORANGE BLVD WATER MN	\$ 2,061,318.00	\$ 3,512,828.90	\$ 1,451,510.90	Potable water improvements in Northwest service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost increase due to increased scope of work.
216601	MARKHAM PLANT WELLS 4 & 5	\$ 3,529,577.00	\$ 2,218,876.24	\$ (1,310,700.76)	Construction of fourth well at Markham Regional WTF required to provide additional capacity and reliability to Northwest service area. Cost reduction due to further analysis of demand requirements that allowed deletion of construction of Well No. 5.
216701	MARKHAM PLANT H2S TREATMENT	\$ 5,798,142.00	\$ 27,126,530.62	\$ 21,328,388.62	Upgrade of Markham WTF including ozone treatment conversion to remove hydrogen sulfide. Original scope/budget was based on old project scope. New scope based on updated Water Quality Master Plan recommendations.
216901	LONGPOND RD WATER MAIN	\$ 1,097,480.08	\$ 1,050,490.46	\$ (46,989.62)	Potable water improvements in Northwest service area as recommended in Water Master Plan for hydraulic and condition improvements. Cost reduction due to favorable bid environment.

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CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
217101	HEATHROW BLVD RECLAIM MAIN	\$ 3,721,713.50	\$ 4,896,699.69	\$ 1,174,986.19	Reclaimed water system transmission main in Northwest service area as recommended in Reclaimed Water Master Plan for capacity. Cost increase due to more defined scope of work.
217201	RESIDENTIAL RECLAIMED RETROFIT P II	\$ 7,827,193.00	\$ 10,750,536.54	\$ 2,923,343.54	Neighborhood reclaimed water retrofit in Alaqua Lakes subdivision as required in CUP and effluent management plan. Cost increase due to increased scope of work.
217301	RESIDENTIAL RECLAIM RETROFITS P I	\$ 9,196,752.00	\$ 8,883,676.73	\$ (313,075.27)	Neighborhood reclaimed water retrofit as required in CUP and effluent management plan. Cost increase due to increased scope of work.
217401	LONGWOOD/MARKHAM RD UTILITIES	\$ 7,768,754.00	\$ 4,540,064.55	\$ (3,228,689.45)	Construction of water, wastewater and reclaimed main. Design and construction via Exhibit G
217601	NW RECLAIM AUGMENTATION WELLS	\$ 215,381.00	\$ 161,422.79	\$ (53,958.21)	Project Deleted
217701	ORANGE BLVD UTILITY ADJUSTMENTS	\$ 4,592,174.50	\$ 2,187,134.27	\$ (2,405,040.23)	Potable, wastewater, and reclaimed pipeline construction in conjunction with roadway improvements. Project construction currently underway. Cost reduction due to a favorable bid environment. (Companion projects: CiP 207801 and 247901)

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CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
217801	MARKHAM RECLAIM STORAGE/REPUMP	\$ 3,208,225.00	\$ 4,172,205.98	\$ 963,980.98	Reclaimed water storage and repump facility in the Northwest Service Area as required in the Reclaimed Water Master Plan. Cost increase due to incorporation of augmentation to provide system reliability.
218001	SYLVAN LK FORCE MN	\$ 2,079,728.50	\$ 252,969.88	\$ (1,826,758.62)	Force main along Lake Markham Road. Design completed to 30%. Project was deleted after further analysis of system .
218301	NW COLLECTION SYSTEM UPGRADES	\$ 802,056.25	\$ 1,990,446.15	\$ 1,188,389.90	Collection system upgrades as recommended in the Wastewater Master Plan. Cost increase due to increased scope of work.
219201	COMPUTERIZED MAINTENANCE MANAG	\$ 4,150,825.00	\$ 990.00	\$ (4,149,835.00)	Project Deleted from CIP. Work will be performed by Operations.
219501	ELDER ST FORCE MAIN	\$ 472,468.00	\$ -	\$ (472,468.00)	Project combined to Orange Blvd/Elder Road Improvements (CIP 216501)
219701	SR 46 FORCE MAIN UPGRADE	\$ 7,966,272.00	\$ 11,327,092.00	\$ 3,360,820.00	Collection and reclaimed system upgrade as recommended in the Wastewater and Reclaimed Water Master Plans. Cost increase due to addition of reclaimed main to the project.
223001	RESIDENTIAL RECLAIMED RETROFIT P III	\$ 7,696,230.00	\$ 10,403,769.62	\$ 2,707,539.62	Neighborhood reclaimed water retrofit as required in CUP and effluent management plan. Cost increase due to increased scope of work.

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CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
223101	RESIDENTIAL RECLAIM RETROFIT PH IV	\$ 20,405,133.06	\$ 6,686,491.82	\$ (13,718,641.24)	Neighborhood reclaimed water retrofit as required in CUP and effluent management plan. Cost decrease due to evaluation during revalidation.
223201	RESIDENTIAL RECLAIM RETROFIT PH V	\$ 10,221,262.00	\$ 6,231,012.00	\$ (3,990,250.00)	Neighborhood reclaimed water retrofit as required in CUP and effluent management plan. Cost decrease due to evaluation during revalidation.
227401	GREENWOOD RECLAIM PLANT RERATE	\$ 3,617,550.00	\$ 18,890,487.86	\$ 15,272,937.86	Upgrade and rerate of the Greenwood Lakes WWTF. Cost increase due to recommendations in the Wastewater Master Plan based on condition assessment of the facility.
243301	GWL RIB SITE RECLAIMED BOOSTER	\$ 805,938.75	\$ -	\$ (805,938.75)	Project deleted as recommended in the update of the Water Master Plan.
243501	INDIAN HILLS WTF UPGRADE	\$ 902,940.00	\$ 4,419,872.00	\$ 3,516,932.00	Upgrade of Indian Hills WTF. Cost increase due to recommendations in the Water Master Plan and further investigations during revalidation.
247901	ORANGE BLVD RECLAIM MAIN	\$ 3,559,430.00	\$ 2,081,959.89	\$ (1,477,470.11)	Potable, wastewater, and reclaimed pipeline construction in conjunction with roadway improvements. Project construction currently underway. Cost reduction due to a favorable bid environment. (Companion projects: CIP 207801 and CIP 217701)

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CIP	CIP_Title	Original Plan (FY 06 - FY 11)	Current Plan (FY 06 - 13)	Adjustment	Program Comments
249801	CRA FERN PARK UTILITIES	\$ 931,093.00	\$ 708,585.89	\$ (222,507.11)	Utility relocation in conjunction with roadway improvements. Project construction currently underway. Cost reduction due to a favorable bid environment.
250201	METER REPLACEMENT PROGRAM	\$ 3,701,710.50	\$ -	\$ (3,701,710.50)	Project Deleted from CIP. Work will be performed by Operations.
253701	PUMP STATION ODOR CONTROL	\$ 560,673.50	\$ 13,781.24	\$ (546,892.26)	Installation of new odor control units at lift stations. All future units will be installed under CIP82904.
254101	RING PLANT HOLDING TANK UPGRADE	\$ 16,732.00	\$ -	\$ (16,732.00)	Project completed in 2006 under budget.
254201	I-4/B1 RAMP US17-92 UTILITY FN242702	\$ 45,681.00	\$ 81,165.06	\$ 35,484.06	Utility relocation as part of roadway improvements. Construction complete.
254202	I-4 SR 46 UTILITY FIN 407573	\$ 481,713.00	\$ 1,208,850.00	\$ 727,137.00	Utility relocation as part of roadway improvements. Cost increase due to increased scope of work.
255001	GREENWOOD LAKES WWTP MONITOR	\$ -	\$ 79,710.21	\$ 79,710.21	Design, construct, and install new controls at GWL WWTF
255201	WASTEWATER RECLAIM MASTER PLAN	\$ 2,938,234.00	\$ 969,230.24	\$ (1,969,003.76)	Update of Wastewater Master Plan completed in July 2007. Next update not yet scheduled.
	40100.999903.599998 Reserves for Contingency		\$ -	\$ -	
	40105.999915.599994 Reserve for Capital Improvements		\$ (449,401.00)	\$ (449,401.00)	
999999	MARKHAM RD RECLAIM MAIN		\$ 3,281,763.00	\$ 3,281,763.00	
		\$ 332,122,519.50	380,714,299.35	48,591,779.85	

**CIP No. 00021701 – OVERSIZING/EXTENSIONS-WATER**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00021701	Oversizing/Extensions-Water	\$287,571
40103.087880.560650	00021701	Oversizing/Extensions-Sewer	\$287,572
<b>Total</b>			<b>\$575,143</b>

- 1) **Project Description or Change:** To oversize and/or extend, as necessary, potable water, reclaimed water and sewer mains that are developer-constructed in support of the County’s Utility Master Plan Requirements. Design and construction reimbursements to developers are via amendments to their utility agreements.
  
- 2) **Why the project cost estimate is changing?** Exhibit G work from developer agreements were added for Tesoro Townhome, Oviedo Parcel 16 and potential projects that are in the Development Review Process.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$416,044.00
Adjustment amount	\$575,143.00
Adjusted current year budget	\$991,187.00
Prior year Costs (FY 06 – 07)	\$758,214.98
Future years projected costs (FY 09 – 13)	\$3,000,000.00
<b>Total</b>	<b>\$4,749,401.98</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2007  
**Finish Date:** 2011
  
- 5) **Project Status:** Projects are under construction.

## CIP No. 00056601 – WATER PLANT REHABILITATIONS

Account Number	Project #	Account Title	Amount
40102.087879.560650	00056601	Water Plant Rehabilitations	\$92,766.00

- 1) **Project Description or Change:** Project scope includes recommended upgrades to the County's 15 existing Water Treatment Plants as recommended by the County's Utility Master Plan and required for regulatory compliance.
- 2) **Why the project cost estimate is changing?** Costs adjustments based upon revalidation and condition assessment process.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,480,801.00
Adjustment amount	\$92,766.00
Adjusted current year budget	\$1,573,567.00
Prior year Costs (FY 06 – 07)	\$166,394.18
Future years projected costs (FY 09 – 13)	\$3,881,604.50
<b>Total</b>	<b>\$5,621,565.68</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2007  
**Finish Date:** 2012
- 5) **Project Status:** Projects are under design.

## CIP No. 00064501 – WATER DISTRIBUTION UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00064501	Water Distributions Upgrades	(\$215,884)

- 1) **Project Description or Change:** Rehabilitation of existing County-wide water distribution systems. This is an ongoing program to improve and sustain reliability of the water piping and valving within systems. This work shall include installation of valves, system interconnections, and line looping.
  
- 2) **Why the project cost estimate is changing?** Savings based on updated information on the routing of the Lake Harriet Transmission Main project.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,640,375.00
Adjustment amount	(\$215,884.00)
Adjusted current year budget	\$1,424,491.00
Prior year Costs (FY 06 – 07)	\$288,890.55
Future years projected costs (FY 09 – 13)	\$4,479,185.50
<b>Total</b>	<b>\$6,192,567.05</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2007  
**Finish Date:** 2012
  
- 5) **Project Status:** Projects are under construction.

**CIP No. 00064606 – EAST LAKE DRIVE WATER MAIN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00064606	East Lake Drive Water Main	(\$92,438)

- 1) **Project Description or Change:** Design, permit and construct a new 12-inch water main in conjunction with the roadway construction project.
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds is not needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$145,649.00
Adjustment amount	(\$92,438.00)
Adjusted current year budget	\$53,211.00
Prior year Costs (FY 06 – 07)	\$763,646.37
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$816,857.37</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:**  
**Finish Date:**
- 5) **Project Status:** Project construction is complete.

## CIP No. 00065001 – LYNWOOD STORMWATER

Account Number	Project #	Account Title	Amount
40100.087805.560650	00065001	Lynwood Stormwater	(\$10,279)

- 1) **Project Description or Change:** Project is to evaluate and improve stormwater retention pond at the Lynwood Water Treatment Plant.
- 2) **Why the project cost estimate is changing?** Project has been deleted and no further funding is needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$10,279.00
Adjustment amount	(\$10,279.00)
Adjusted current year budget	\$0.00
Prior year Costs (FY 06 – 07)	\$1,639.71
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$1,639.71</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Deleted CIP

## CIP No. 00065101 – LAKE EMMA RD UTILITY ADJUST

Account Number	Project #	Account Title	Amount
40105.087817.560650	00065101	Lake Emma Rd Utility Adjust	(\$88,986)

- 1) **Project Description or Change:** Design, permit and construct 12-inch and 10-inch water mains and 8-inch force main along Lake Emma Road between Sand Pond Road and Deerview Place.
- 2) **Why the project cost estimate is changing?** Project to be performed as part of a Public Works project. Estimate of SCESD's cost share has been reduced from earlier estimates.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,019,775.00
Adjustment amount	(\$88,986.00)
Adjusted current year budget	\$1,930,789.00
Prior year Costs (FY 06 – 07)	\$26,033.92
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$1,956,822.92</b>

- 4) **Anticipated Project Schedule:** Will be based on roadway construction schedule.  
     **Start Date:** 2007  
     **Finish Date:** 2009
- 5) **Project Status:** Project is under construction.

## CIP No. 00065201 – MINOR ROADS UTILITY UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00065201	Minor Roads Utility Upgrades	\$1,967,643

- 1) **Project Description or Change:** Design, permitting and construction of adjustments to existing utilities during minor roadway improvements, stormwater improvements, intersection improvements and sidewalk improvements associated with Public Works Minor Roads Program.
  
- 2) **Why the project cost estimate is changing?** Projects to be performed as part of Public Works projects. Additional funds needed for construction of utilities as part of Wekiva Interconnect and Bear Lake Road and Markham Woods Road projects.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,638,361.00
Adjustment amount	\$1,967,643.00
Adjusted current year budget	\$3,606,004.00
Prior year Costs (FY 06 – 07)	\$609,588.35
Future years projected costs (FY 09 – 13)	\$3,750,000.00
<b>Total</b>	<b>\$7,965,592.35</b>

- 4) **Anticipated Project Schedule:** Will be based on roadway construction schedule.  

**Start Date:** 2006  
**Finish Date:** 2012
  
- 5) **Project Status:** Projects are under construction.

## CIP No. 00067201 – CR15 UTILITY ADJUSTMENTS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00067201	CR15 Utility Adjustments	(\$514,573)

- 1) **Project Description or Change:** Design, permit and construct a 4-inch force main and 10-inch water main between Maronda Way and Orange Blvd. in conjunction with roadway construction by Public Works.
- 2) **Why the project cost estimate is changing?** Project being performed as part of a Public Works project. Project is currently under construction. Cost reduction is due to favorable bidding environment.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,274,392.00
Adjustment amount	(\$514,573.00)
Adjusted current year budget	\$759,819.00
Prior year Costs (FY 06 – 07)	\$33,055.29
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$792,874.29</b>

- 4) **Anticipated Project Schedule:** Will be based on roadway construction schedule.  
**Start Date:** 2006  
**Finish Date:** 2009

- 5) **Project Status:** Project is under construction.

## CIP No. 00082904 – PUMP STATION UPGRADES

Account Number	Project #	Account Title	Amount
40103.087880.560650	00082904	Pump Station Upgrades	(\$1,753,520)

- 1) **Project Description or Change:** Pump station upgrades include wet well rehabilitation, control panels, concrete pad repair, odor control and generators as needed.
- 2) **Why the project cost estimate is changing?** Further upgrades deferred to FY10.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,963,377.00
Adjustment amount	(\$1,753,520.00)
Adjusted current year budget	\$2,209,857.00
Prior year Costs (FY 06 – 07)	\$471,432.07
Future years projected costs (FY 09 – 13)	\$4,500,000.00
<b>Total</b>	<b>\$7,181,289.07</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2011
- 5) **Project Status:** Projects are under construction.

## CIP No. 00083101 – COLLECTION SYSTEM UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00083101	Collection System Upgrades	(\$388,974)
40103.087880.560650	00083101	Collection System Upgrades	(\$205,269)
Total			(\$594,243)

- 1) **Project Description or Change:** Design, permit and construct improvements in the wastewater collection systems within all of the County’s service areas, including wastewater pump stations and transmission mains.
  
- 2) **Why the project cost estimate is changing?** Design work ongoing. Construction deferred until FY10.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,204,088.00
Adjustment amount	(\$594,243.00)
Adjusted current year budget	\$609,845.00
Prior year Costs (FY 06 – 07)	\$24,462.07
Future years projected costs (FY 09 – 13)	\$3,522,823.00
Total	\$4,157,130.07

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2011
  
- 5) **Project Status:** Project is under design.

## CIP No. 00115701 – CHEMICAL FEED SYSTEM UPGRADE

Account Number	Project #	Account Title	Amount
40100.087805.56065	00115701	Chemical Feed System Upgrade	(\$333,662)

- 1) **Project Description or Change:** This project will generate a set of design drawings and engineering specifications for a standard chemical storage and feed facility that will be applicable for currently planned and future upgrades to the water treatment plants.
- 2) **Why the project cost estimate is changing?** Standards for chemical systems have been developed and will be implemented under design improvements for specific water plants.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$608,193.00
Adjustment amount	(\$333,662.00)
Adjusted current year budget	\$274,531.00
Prior year Costs (FY 06 – 07)	\$267,309.69
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$541,840.69</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Project is under construction. Chemical feed standards have been completed are being incorporated into the designs of water plant improvements. Construction of chemical feed improvements is underway at the Greenwood Lakes and Country Club Water Treatment Plants.

## CIP No. 00164301 – YANKEE LK ALTERNATIVE WATER

Account Number	Project #	Account Title	Amount
40105.087817.560650	00164301	Yankee Lk Alternative Water	\$2,942,338

- 1) **Project Description or Change:** Initial work is for planning the regional water treatment facility expansion to potable water treatment with regional partners. Based on initial planning activities, a design package may be produced for the facility to treat to drinking water standards.
- 2) **Why the project cost estimate is changing?** Additional funding needed for planning work and participation costs.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,334,411.00
Adjustment amount	\$2,942,338.00
Adjusted current year budget	\$5,276,749.00
Prior year Costs (FY 06 – 07)	\$219,564.24
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$5,496,313.24</b>

- 4) **Anticipated Project Schedule:** Project schedule is dependent upon outcome of CUP hearings and negotiations with the SJRWMD.  

**Start Date:** 2006  
**Finish Date:** 2008
- 5) **Project Status:** Project is under the planning phase.

**CIP No. 00164501 – EASTERN REGIONAL RECLAIMED**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40103.087880.560650	00164501	Eastern Regional Reclaimed	\$2,140,600

- 1) **Project Description or Change:** Interlocal agreement with City of Orlando for the design, permit and construction of a reclaimed transmission system along SR 434 and McCulloch Road and a storage and pumping system at the Iron Bridge Wastewater Treatment Plant to serve Seminole County, City of Oviedo, and UCF.
- 2) **Why the project cost estimate is changing?** Increase in cost based on latest projection from the City of Orlando.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,282,051.00
Adjustment amount	\$2,140,600.00
Adjusted current year budget	\$3,422,651.00
Prior year Costs (FY 06 – 07)	\$54,005.87
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$3,476,656.87</b>

- 4) **Anticipated Project Schedule:** Payments made as invoices are received.  
**Start Date:** 2007  
**Finish Date:** 2008
- 5) **Project Status:** Construction is complete and project is in the close out phase.

**CIP No. 00164601 – OVIEDO/COUNTY RECLAIMED**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00164601	Oviedo/County Reclaimed	\$625,000

- 1) **Project Description or Change:** Interlocal agreement with City of Oviedo for Oviedo to design, permit and construct a 24-inch reclaimed water transmission along McCulloch Road from Lockwood Boulevard to Old Lockwood Road and on Old Lockwood Road from McCulloch Road to Oviedo city limits at Lockwood Boulevard.
- 2) **Why the project cost estimate is changing?** Constructability issues required a portion of the reclaimed water main be relocated, which also required a redesign effort.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$214,948.00
Adjustment amount	\$625,000.00
Adjusted current year budget	\$839,948.00
Prior year Costs (FY 06 – 07)	\$12,872.32
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$852,820.32</b>

- 4) **Anticipated Project Schedule:** Schedule is being set by the City of Oviedo and is under evaluation at this time.  
**Start Date:**  
**Finish Date:**
- 5) **Project Status:** Construction is complete and project is in the close out phase.

**CIP No. 00168801 – SE/LK HAYES WATER MAIN PH II**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00168801	SE/LK Hayes Water Main PH II	(\$327,912)

- 1) **Project Description or Change:** Construct 9,000 feet of 24-inch potable water transmission main within Florida Power & Light easement (south of Chapman Road) from SR 426 to SR 434.
- 2) **Why the project cost estimate is changing?** Project design is complete and ready to bid. Cost reduction based on revalidation.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,747,512.00
Adjustment amount	(\$327,912.00)
Adjusted current year budget	\$3,419,600.00
Prior year Costs (FY 06 – 07)	\$196,013.03
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$3,615,613.03</b>

4) **Anticipated Project Schedule:**

**Start Date:** 2006  
**Finish Date:** 2009

- 5) **Project Status:** Project is proceeding to the bid phase.

## CIP No. 00178101 – BUNNEL RD UTILITY ADJUSTMENT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00178101	Bunnel Rd Utility Adjustment	\$70,934

- 1) **Project Description or Change:** Project scope includes relocation of 2,300 linear feet of 8-inch water main along Bunnel Road and Eden Park Avenue in conjunction with roadway project.
- 2) **Why the project cost estimate is changing?** Project being performed as part of Public Works project with Eden Park Road water main. Additional cost is for SCESD’s share of services during construction (SDC) services.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$366,163.00
Adjustment amount	\$70,934.00
Adjusted current year budget	\$437,097.00
Prior year Costs (FY 06 – 07)	\$1,830.00
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$438,927.00</b>

- 4) **Anticipated Project Schedule:** Based on roadway construction schedule.  

**Start Date:** 2006  
**Finish Date:** 2011
- 5) **Project Status:** Project is proceeding to construction phase.

## CIP No. 00178301 – COUNTRY CLUB WELL 3

Account Number	Project #	Account Title	Amount
40105.087817.560650	00178301	Country Club Well 3	\$50,000

- 1) Project Description or Change:** Project will design improvements to the Country Club Water Treatment Plant. Project will also include development of a disinfection by-product (TTHM) reduction plan.
- 2) Why the project cost estimate is changing?** Additional funds needed for the development of a disinfection by-product (TTHM) reduction plan.
- 3) Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$772,301.00
Adjustment amount	\$ 50,000.00
Adjusted current year budget	\$822,301.00
Prior year Costs (FY 06 – 07)	\$16,511.23
Future years projected costs (FY 09 – 13)	\$1,912,500.00
Total	\$2,751,312.23

- 4) Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) Project Status:** Developing plan and preliminary design evaluation is underway.

## CIP No. 00181201 – YANKEE LK RD RECLAIM MAIN

Account Number	Project #	Account Title	Amount
40105.087817.560650	00181201	Yankee Lk Rd Reclaim Main	(\$56,158)
40103.087880.560650	00181201	Yankee Lk Rd Reclaim Main	(\$1,235,464)
Total			(\$1,291,622)

- 1) **Project Description or Change:** Design, permit, and construct 1,600 linear feet of 24-inch reclaimed main from Longwood Markham Road and SR 46 to Yankee Lake Road and SR 46. 6,100 linear feet of 30-inch reclaimed main from the south side of SR 46 north to Yankee Lake WRF.
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds is not needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,169,568.00
Adjustment amount	(\$1,291,622.00)
Adjusted current year budget	\$1,877,946.00
Prior year Costs (FY 06 – 07)	\$658,338.11
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,536,284.11</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** NA  
**Finish Date:** NA
- 5) **Project Status:** Construction is complete. Close out is occurring.

## CIP No. 00181601 – YANKEE LK SURFACE WATER PLANT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00181601	Yankee Lk Surface Water Plant	\$11,675,468
Total			\$11,675,468

- 1) **Project Description or Change:** Construct a Surface Water Treatment Plant to provide an augmented reclaimed water supply.
  
- 2) **Why the project cost estimate is changing?** Cost estimate increase based on revised design, construction bid price, plus contingency, plus additional professional services for permitting.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$45,534,915.00
Adjustment amount	\$11,675,468.00
Adjusted current year budget	\$57,210,383.00
Prior year Costs (FY 06 – 07)	\$2,085,257.72
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$59,295,640.72

- 4) **Anticipated Project Schedule:** Schedule is contingent upon receipt of Consumptive Use Permit from SJRWMD.  

**Start Date:** 2007  
**Finish Date:** 2011
  
- 5) **Project Status:** Project is under permitting.

**CIP No. 00182801 – SR426-SR434 PUMP STATION**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40103.087880.560650	00182801	SR426-SR434 Pump Station	(\$605,210)

- 1) **Project Description or Change:** Project is a new master sanitary pump station to serve the area south of State Road 426 at the intersection of Tuskawilla Road and Clifton Park.
- 2) **Why the project cost estimate is changing?** Project has been constructed and no further funding is needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$605,210.00
Adjustment amount	(\$605,210.00)
Adjusted current year budget	\$0.00
Prior year Costs (FY 06 – 07)	\$139,990.00
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$139,990.00</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Project is deleted.

## CIP No. 00182901 – GREENWOOD LK BOOSTER STATION

Account Number	Project #	Account Title	Amount
40103.087880.560650	00182901	Greenwood Lk Booster Station	(\$39,957)

- 1) **Project Description or Change:** Design, permit and construct a second 1.75 million gallon reclaimed water storage tank at the Greenwood Lakes Rapid Infiltration Basins site.
- 2) **Why is the project cost estimate changing?** Remainder of unencumbered funds is not needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$257,233.00
Adjustment amount	(\$39,957.00)
Adjusted current year budget	\$217,276.00
Prior year Costs (FY 06 – 07)	\$1,693,325.45
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$1,910,601.45</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** NA  
**Finish Date:** NA
- 5) **Project Status:** Construction is complete.

## CIP No. 00193201 – FIRE FLOW IMPROVEMENTS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00193201	Fire Flow Improvements	\$522,386

- 1) Project Description or Change:** Design, permit and construct water system improvements to support installation of new fire hydrants. Replace existing fire hydrants that are obsolete, inoperable and undersized.
- 2) Why is the project cost estimate changing?** Projects have been bid and remaining project estimates have been revised based on rising material costs and project budget requires adjustment based on awards and revised estimates.
- 3) Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$717,204.00
Adjustment amount	\$522,386.00
Adjusted current year budget	\$1,239,590.00
Prior year Costs (FY 06 – 07)	\$119,058.19
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$1,358,648.19

- 4) Anticipated Project Schedule:**  
**Start Date:** 2006  
**Finish Date:** 2009
- 5) Project Status:** Project is under construction.

## CIP No. 00193301 – LK MONROE GROUND STORAGE TANK

Account Number	Project #	Account Title	Amount
40105.087817.560650	00193301	Lk Monroe Ground Storage Tank	(\$1,123,536)

- 1) **Project Description or Change:** Rehabilitation of Lake Monroe Water Treatment Plant including ground storage tank, high service pumps and controls.
- 2) **Why is the project cost estimate changing?** Well No. 1R has been rehabilitated. Rehabilitation of ground storage tank has been eliminated.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,386,375.00
Adjustment amount	(\$1,123,536.00)
Adjusted current year budget	\$262,839.00
Prior year Costs (FY 06 – 07)	\$19,786.29
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$282,625.29</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Construction is complete.

**CIP No. 00193601 – BEAR LK RD WATER INTERCONNECT**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00193601	Bear Lk Rd Water Interconnect	\$347,977

- 1) **Project Description or Change:** Design and construct water main interconnect with Orange County at Bear Lake Woods Road
- 2) **Why is the project cost estimate changing?** Initial planning of the project was dependent upon approximate locations of existing Orange County water mains. Upon verification of existing water mains, it was determined that Seminole County will need to construct additional transmission mains and jack and bore under SR 436 by Seminole County to complete the interconnect with Orange County.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$377,627.00
Adjustment amount	\$347,977.00
Adjusted current year budget	\$725,604.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$725,604.00

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2007  
**Finish Date:** 2009
- 5) **Project Status:** Project is under design.

## CIP No. 00194101 – AUTOMATED VALVE INSTALLATIONS

Account Number	Project #	Account Title	Amount
40100.087805.560650	00194101	Automated Valve Installations	(\$88,670)

- 1) **Project Description or Change:** Project scope is to design and install automatic valves and metering for critical locations within water mains, force mains and reclaimed mains.
- 2) **Why is the project cost estimate changing?** Project has been deleted and no further funding is needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$93,547.00
Adjustment amount	(\$88,670.00)
Adjusted current year budget	\$4,877.00
Prior year Costs (FY 06 – 07)	\$3,689.22
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$8,566.22</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Deleted CIP.

**CIP No. 00194901 – SAND LAKE RD FORCE MAIN ADJUST**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00194901	Sand Lake Rd Force Main Adjust	(\$115,187)

- 1) **Project Description or Change:** Design, permit and construct a 6-inch force main on Sand Lake Road in conjunction with County roadway improvements.
- 2) **Why is the project cost estimate changing?** Project has been deleted and no further funding is needed.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$122,639.00
Adjustment amount	(\$115,187.00)
Adjusted current year budget	\$7,452.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$7,452.00</b>

4) **Anticipated Project Schedule:** Beyond 2013.

**Start Date:**

**Finish Date:**

5) **Project Status:** Deleted CIP.

## CIP No. 00195201 – YANKEE LK PLANT EXPANSION/RERATE

Account Number	Project #	Account Title	Amount
40105.087817.560650	00195201	Yankee Lk Plant Expansion/Rerate	(\$4,597,390)
40103.087880.560650	00195201	Yankee Lk Plant Expansion/Rerate	(\$1,185,442)
Total			(\$5,782,832)

- 1) **Project Description or Change:** Phase 1: Construction of diffusers, slide gates, equalization basin, sludge treatment improvements and sludge dewatering system. Phase II A & B: Construction of pretreatment upgrade, additional equalization basin, expansion of biological process, and expansion of sludge treatment system.
  
- 2) **Why is the project cost estimate changing?** Based on current flow projections and the modifications to the Greenwood Lakes WRF, the requirement to increase the capacity to 5.0 MGD has been postponed. Phase II has been split into Part A and B projects. Part A is reduced in scope to provide upgrades to the operating capability of the facility without increasing the capacity.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$20,690,558.00
Adjustment amount	(\$5,782,832.00)
Adjusted current year budget	\$14,907,726.00
Prior year Costs (FY 06 – 07)	\$1,344,946.15
Future years projected costs (FY 09 – 13)	\$8,552,277.00
Total	\$24,804,949.15

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2010
  
- 5) **Project Status:** Phase I is under construction. Phase II A is under design.

## CIP No. 00195501 – WATER QUALITY IMPROVEMENTS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00195501	Water Quality Improvements	\$49,956

- 1) **Project Description or Change:** Evaluation of primary and secondary water quality characteristics in existing distribution system and design and construction of water system modifications and additions to improve water quality.
  
- 2) **Why is the project cost estimate changing?** Additional funds are necessary to support tasks related to disinfection by-products.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$112,292.00
Adjustment amount	\$49,956.00
Adjusted current year budget	\$162,248.00
Prior year Costs (FY 06 – 07)	\$142,398.43
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$304,646.43</b>

- 4) **Anticipated Project Schedule:**
  - Start Date:** N/A
  - Finish Date:** N/A
  
- 5) **Project Status:** Project is continuing with a projected completion of August 2009.

## CIP No. 00195701 – WATER QUALITY PLANT UPGRADES

Account Number	Project #	Account Title	Amount
40100.087805.560650	00195701	Water Quality Plant Upgrades	(\$39,075)
40105.087817.560650	00195701	Water Quality Plant Upgrades	(\$134,547)
Total			(\$173,622)

- 1) **Project Description or Change:** Design, permit and construct improvements to meet compliance with existing and future regulations regarding water quality and disinfection by-products while simultaneously improving drinking water aesthetic characteristics.
- 2) **Why is the project cost estimate changing?** Project scope is being focused on preliminary design evaluations to be performed in FY08/09.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,069,687.00
Adjustment amount	(\$173,622.00)
Adjusted current year budget	\$1,896,065.00
Prior year Costs (FY 06 – 07)	\$1,483,637.29
Future years projected costs (FY 09 – 13)	\$40,594,852.00
Total	\$43,974,554.29

4) **Anticipated Project Schedule:**

**Start Date:** 2006  
**Finish Date:** 2008

- 5) **Project Status:** Phase 2 of the Water Quality Master Plan is underway with scheduled completion in December 2008.

## CIP No. 00199901 – GREENWOOD LK SLUDGE SYSTEM

Account Number	Project #	Account Title	Amount
40100.087805.560650	00199901	Greenwood Lk Sludge System	(\$258,372)

- 1) **Project Description or Change:** The purpose of this project is to improve the sludge (biosolids) dewatering system, conveying equipment and electrical facilities at the Greenwood Lakes Wastewater Treatment Facility
- 2) **Why is the project cost estimate changing.** Remainder of unencumbered funds is not needed.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$667,471.00
Adjustment amount	(\$258,372.00)
Adjusted current year budget	\$409,099.00
Prior year Costs (FY 06 – 07)	\$363,993.20
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$773,092.20</b>

4) **Anticipated Project Schedule:**

**Start Date:** 2006

**Finish Date:** 2009

- 5) **Project Status:** Project is under construction and proceeding to substantial completion.

**CIP No. 00200901 – AAA DR RECLAIMED WATER MAIN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40103.087880.560650	00200901	AAA Dr Reclaimed Water Main	(\$560,868)

- 1) **Project Description or Change:** Project scope entails design, permitting and installation of 3,200 linear feet of 8-inch reclaim water main along AAA Drive from International Parkway to the end of AAA Drive.
- 2) **Why is the project cost estimate changing?** Project has been deleted.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$560,868.00
Adjustment amount	(\$560,868.00)
Adjusted current year budget	\$0.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$0.00

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Deleted CIP.

## CIP No. 00201101 – CONSUMPTIVE USE PERMIT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00201101	Consumptive Use Permit	\$198,397

- 1) **Project Description or Change:** Permitting activities to consolidate the County's CUPs for the Northwest, Northeast, Southeast and Southwest service areas.
- 2) **Why is the project cost estimate changing?** Additional funds needed for ongoing professional permitting services for the groundwater CUP application to the SJRWMD.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$634,035.00
Adjustment amount	\$198,397.00
Adjusted current year budget	\$832,432.00
Prior year Costs (FY 06 – 07)	\$1,415,803.52
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,248,235.52</b>

- 4) **Anticipated Project Schedule:** Schedule is dependent upon resolution of CUP requests for additional information from SJRWMD.  
**Start Date:** 2006  
**Finish Date:** 2009
- 5) **Project Status:** Project is under permitting.

## CIP No. 00201201 – EMERGENCY POWER SYSTEMS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00201201	Emergency Power Systems	(\$415,900)

- 1) **Project Description or Change:** Provide generator power for critical pump stations and well sites to allow for continuous operation during power outages.
- 2) **Why is the project cost estimate changing?** Remainder of unencumbered funds is not needed.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$888,287.00
Adjustment amount	(\$415,900.00)
Adjusted current year budget	\$472,387.00
Prior year Costs (FY 06 – 07)	\$1,050,882.38
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$1,523,269.38</b>

4) **Anticipated Project Schedule:**

**Start Date:** 2006  
**Finish Date:** 2010

- 5) **Project Status:** Project is complete.

## CIP No. 00201501 – POTABLE WELL IMPROVEMENTS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00201501	Potable Well Improvements	\$133,364

- 1) **Project Description or Change:** Project scope encompasses the 46 existing groundwater production wells that supply the existing water treatment facilities. The project will include well head protection improvements, modifications and upgrades.
- 2) **Why the project cost estimate is changing?** Funding is needed to perform capacity restoration work at Markham Regional WTP and Indian Hills WTP well fields
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$744,356.00
Adjustment amount	\$133,364.00
Adjusted current year budget	\$877,720.00
Prior year Costs (FY 06 – 07)	\$540,309.52
Future years projected costs (FY 09 – 13)	\$517,500.00
Total	\$1,935,529.52

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2006  
**Finish Date:** 2009
- 5) **Project Status:** Project is under construction.

## CIP No. 00203101 – SECURITY IMPROVEMENTS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00203101	Security Improvements	(\$199,058)

- 1) **Project Description or Change:** After September 11, 2001, Seminole County Environmental Services Division (SCESD) took an aggressive approach to protecting the water system infrastructure and installed a security system designed to provide access control and real-time monitoring of all water plants. This project is intended to further enhance the capability and cost-effectiveness of the existing system, and provide design standards for future facilities.
  
- 2) **Why the project cost estimate is changing?** Cost reduction based upon standardizing security specifications.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$585,199.00
Adjustment amount	(\$199,058.00)
Adjusted current year budget	\$386,141.00
Prior year Costs (FY 06 – 07)	\$281,109.02
Future years projected costs (FY 09 – 13)	\$267,450.00
<b>Total</b>	<b>\$934,700.02</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2010
  
- 5) **Project Status:** Project is under construction.

## CIP No. 00203201 – FWS WATER DISTRB UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00203201	FWS Water Distrib Upgrades	(\$688,538)
40102.087879.560650	00203201	FWS Water Distrib Upgrades	(\$960,604)
Total			(\$1,649,142)

- 1) **Project Description or Change:** Design, permit and construct distribution system upgrades to Apple Valley, Meredith Manor, Dol Ray Manor, Druid Hills and Lake Harriet service areas to bring these systems in compliance with County standards.
  
- 2) **Why the project cost estimate is changing?** Project scope is being reduced to focus on the Apple Valley service area.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,249,793.00
Adjustment amount	(\$1,649,142.00)
Adjusted current year budget	\$600,651.00
Prior year Costs (FY 06 – 07)	\$42,828.53
Future years projected costs (FY 09 – 13)	\$1,652,048.00
Total	\$2,295,527.53

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2007  
**Finish Date:** 2009
  
- 5) **Project Status:** Project is under design.

## CIP No. 00203301 – FWS WATER PLANT UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00203301	FWS Water Plant Upgrades	\$190,912

- 1) **Project Description or Change:** Design and construct water treatment plant upgrades to Apple Valley and decommission Meredith Manor, Dol Ray Manor, Lake Brantley, Druid Hills and Lake Harriet plants.
- 2) **Why the project cost estimate is changing?** Project scope was modified to add two preliminary design alternatives for the Apple Valley system.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,427,059.00
Adjustment amount	\$190,912.00
Adjusted current year budget	\$1,617,971.00
Prior year Costs (FY 06 – 07)	\$42,950.93
Future years projected costs (FY 09 – 13)	\$262,511.00
<b>Total</b>	<b>\$1,923,432.93</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2007  
**Finish Date:** 2011
- 5) **Project Status:** Project is under design.

## CIP No. 00204001 – TRI-PARTY OPTIMIZATION PROGRAM

Account Number	Project #	Account Title	Amount
40105.087817.560650	00204001	Tri-Party Optimization Program	\$287,652

- 1) **Project Description or Change:** Cooperative project with Cities of Lake Mary and Sanford to optimize the storage and distribution of reclaimed water.
  
- 2) **Why the project cost estimate is changing?** Payment is anticipated to be required earlier than previously scheduled. Additional funding is required due to additional scope for treatment components required by the Florida Department of Environmental Protection for the Mill Creek project.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,072,850.00
Adjustment amount	\$287,652.00
Adjusted current year budget	\$1,360,502.00
Prior year Costs (FY 06 – 07)	\$16,004.01
Future years projected costs (FY 09 – 13)	\$1,150,000.00
<b>Total</b>	<b>\$2,526,506.01</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2009
  
- 5) **Project Status:** Project is ongoing.

## CIP No. 00207801 – ORANGE BLVD UTILITY ADJUSTMENT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00207801	Orange Blvd Utility Adjustment	(\$1,478,045)

- 1) **Project Description or Change:** Design, permit and construct 24-inch, 16-inch and 12-inch water main, 16-inch and 8-inch force main and 20-inch and 16-inch reclaimed water main between CR 46A and SR 46. (Note: this is one of three CIPs for this project)
  
- 2) **Why the project cost estimate is changing?** Adjustment to match actual costs for construction, construction management and construction modifications. Cost reduction is due to a favorable bidding environment.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,596,272.00
Adjustment amount	(\$1,478,045.00)
Adjusted current year budget	\$2,118,227.00
Prior year Costs (FY 06 – 07)	\$77,917.76
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,196,144.76</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2010
  
- 5) **Project Status:** Project is under construction.

**CIP No. 00216501 – ELDER RD/ORANGE BLVD WATER MAIN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00216501	Elder Rd/Orange Blvd Water Main	\$274,603

- 1) **Project Description or Change:** Design, permit and construct approximately 5,500 linear feet of 12-inch potable water main and 6,300 linear feet of 10-inch sanitary force main along Elder Road and Orange Boulevard and approximately 4,500 linear feet of 8-inch potable water mains along Kastner Place and Dolgner Street.
- 2) **Why the project cost estimate is changing?** Project design completed. Awaiting Progress Energy agreement and then project will be bid. Change in cost is based on increase of pipe material cost.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,124,712.00
Adjustment amount	\$274,603.00
Adjusted current year budget	\$3,399,315.00
Prior year Costs (FY 06 – 07)	\$113,513.90
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$3,512,828.90</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2007  
**Finish Date:** 2010
- 5) **Project Status:** Project will proceed to bidding.

**CIP No. 00216601 – MARKHAM PLANT WELLS 4 & 5**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00216601	Markham Plant Wells 4 & 5	\$123,326

- 1) **Project Description or Change:** Design, permit and construct two Floridian aquifer wells and associated yard piping, electrical and control systems.
- 2) **Why the project cost estimate is changing?** Bid results for Well No. 4 exceeded estimated project costs.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,003,807.00
Adjustment amount	\$123,326.00
Adjusted current year budget	\$2,127,133.00
Prior year Costs (FY 06 – 07)	\$91,743.24
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,218,876.24</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2006  
**Finish Date:** 2009
- 5) **Project Status:** Well No. 4 is under construction.

## CIP No. 00216701 – MARKHAM PLANT H2S TREATMENT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00216701	Markham Plant H2S Treatment	(\$313,615)
40102.087879.560650	00216701	Markham Plant H2S Treatment	\$114,679
Total			(\$198,936)

- 1) **Project Description or Change:** Design, permit and construct ozone system to remove hydrogen sulfide, new chemical feed systems, ground storage tank, electrical upgrades, raw water main from Heathrow WTP well field, property acquisition, security upgrades, new generator and yard piping, electrical and control systems.
- 2) **Why the project cost estimate is changing?** Cost adjusted based upon revalidation.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,413,048.00
Adjustment amount	(\$198,936.00)
Adjusted current year budget	\$3,214,112.00
Prior year Costs (FY 06 – 07)	\$703,680.20
Future years projected costs (FY 09 – 13)	\$23,208,738.42
Total	\$27,126,530.62

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2011
- 5) **Project Status:** Project is under design.

## CIP No. 00216901 – LONGPOND ROAD WATER MAIN

Account Number	Project #	Account Title	Amount
40105.087817.560650	00216901	Longpond Road Water Main	(\$70,720)

- 1) **Project Description or Change:** Design, permit and construct 4,100 linear feet of new 16-inch water main along Long Pond Road from Northwest/Northeast PWS interconnect to Markham Woods Road.
- 2) **Why the project cost estimate is changing?** Cost reduction due to favorable bidding environment.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$971,154.00
Adjustment amount	(\$70,720.00)
Adjusted current year budget	\$900,434.00
Prior year Costs (FY 06 – 07)	\$150,056.46
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$1,050,490.46

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2007  
**Finish Date:** 2009
- 5) **Project Status:** Project is under construction.

**CIP No. 00217101 – HEATHROW BLVD RECLAIMED MAIN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40103.087880.560650	00217101	Heathrow Blvd Reclaimed Main	\$1,037,749

- 1) **Project Description or Change:** Design, permit and construct a 16-inch reclaimed water main along CR 46A from International Parkway to Orange Boulevard along Heathrow Boulevard and a 12-inch main from Orange Boulevard to Bridgewater Drive.
- 2) **Why the project cost estimate is changing?** Project in design. Cost increase resulting from pipeline route realignment due to easement conflicts.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,596,029.00
Adjustment amount	\$1,037,749.00
Adjusted current year budget	\$4,633,778.00
Prior year Costs (FY 06 – 07)	\$262,921.69
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$4,896,699.69</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** 2006  
**Finish Date:** 2009
- 5) **Project Status:** Project is under design.

## CIP No. 00217201 – RESIDENTIAL RECLAIM RETRO PH II

Account Number	Project #	Account Title	Amount
40105.087817.560650	00217201	Residential Reclaim Retro Ph II	\$167,281
40103.087880.560650	00217201	Residential Reclaim Retro Ph II	\$2,528,760
Total			\$2,696,041

- 1) **Project Description or Change:** Design, permit and construct reclaimed water distribution system to retrofit the Alaqua Lakes subdivision with reclaimed water service for an estimated groundwater offset of 0.62 mgd.
  
- 2) **Why the project cost estimate is changing?** Project design is complete. Awaiting easements from property owners and Homeowner’s Association. Project costs increase due to additional transmission piping along Markham Woods Road, road crossing and realignment of pipe due to easement conflicts.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$7,560,837.00
Adjustment amount	\$2,696,041.00
Adjusted current year budget	\$10,256,878.00
Prior year Costs (FY 06 – 07)	\$493,658.54
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$10,750,536.54

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2007  
**Finish Date:** 2009
  
- 5) **Project Status:** Project is under design.

## CIP No. 00217301 – RESIDENTIAL RECLAIM RETRO PH 1

Account Number	Project #	Account Title	Amount
40105.087817.560650	00217301	Residential Reclaim Retro Ph I	(\$27,367)
40103.087880.560650	00217301	Residential Reclaim Retro Ph I	(\$153,721)
Total			(\$181,088)

- 1) **Project Description or Change:** Design, permit and construct reclaimed water distribution system to retrofit Heathrow Woods, Magnolia Plantation, Bristol Park, Chestnut Hill and East Camden subdivisions with reclaimed water service for an estimated groundwater offset of 1.09 mgd.
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds are not needed
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,062,327.00
Adjustment amount	(\$181,088.00)
Adjusted current year budget	\$2,881,239.00
Prior year Costs (FY 06 – 07)	\$6,002,437.73
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$8,883,676.73</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Construction is complete.

## CIP No. 00217401 – LONGWOOD/MARKHAM RD UTILITIES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00217401	Longwood/Markham Rd Utilities	(\$3,178,781)

- 1) **Project Description or Change:** Design, permit and construct a 12-inch water main, 8-inch force main and 24-inch reclaimed water main along Longwood Markham Road between Markham Road and State Road 46. Design, permit and construct a 24-inch reclaimed water main along Markham Road from Longwood Markham Road to Lake Markham Road.
  
- 2) **Why the project cost estimate is changing?** Project is constructed in conjunction with an adjacent subdivision development via the Exhibit G process.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$7,618,687.00
Adjustment amount	(\$3,178,781.00)
Adjusted current year budget	\$4,439,906.00
Prior year Costs (FY 06 – 07)	\$100,158.55
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$4,540,064.55</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2007  
**Finish Date:** 2009
  
- 5) **Project Status:** Project is under construction.

## CIP No. 00217601 – NW RECLAIM AUGMENTATION WELLS

Account Number	Project #	Account Title	Amount
40105.087817.560650	00217601	NW Reclaim Augmentation Wells	(\$293,218)
40103.087880.560650	00217601	NW Reclaim Augmentation Wells	(\$180,005)
Total			(\$473,223)

- 1) **Project Description or Change:** Design, permit and construction of augmentation source for reclaimed water prior to implementation of surface water augmentation.
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds is not needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$581,626.00
Adjustment amount	(\$473,223.00)
Adjusted current year budget	\$108,403.00
Prior year Costs (FY 06 – 07)	\$53,019.79
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$161,422.79

- 4) **Anticipated Project Schedule:**  

**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Delete CIP.

## CIP No. 00217701 – ORANGE BLVD UTILITY ADJUSTMENT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00217701	Orange Blvd Utility Adjustment	(\$916,496)

- 1) **Project Description or Change:** Design, permit and construct 24-inch, 16-inch and 12-inch water main, 16-inch and 8-inch force main and 20-inch and 16-inch reclaimed water main between CR 46A and SR 46. (Note: this is one of three CIPs for this project)
- 2) **Why the project cost estimate is changing?** Adjustment to match actual costs for construction, construction management and construction modifications. Cost reduction is due to a favorable bidding environment.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,017,871.00
Adjustment amount	(\$916,496.00)
Adjusted current year budget	\$2,101,375.00
Prior year Costs (FY 06 – 07)	\$85,759.27
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,187,134.27</b>

4) **Anticipated Project Schedule:**

**Start Date:** 2006

**Finish Date:** 2010

- 5) **Project Status:** Project is under construction.

**CIP No. 00218001 – SYLVAN LAKE ROAD FORCE MAIN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00218001	Sylvan Lake Road Force Main	(\$114,038)
40103.087880.560650	00218001	Sylvan Lake Road Force Main	(\$32,951)
			(\$146,989)

- 1) **Project Description or Change:** Design, permit and construct approximately 7,900 feet of 12-inch force main along Lake Markham Road from SR 46 to Markham Road.
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds is not needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$360,762.00
Adjustment amount	(\$146,989.00)
Adjusted current year budget	\$213,773.00
Prior year Costs (FY 06 – 07)	\$39,196.88
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$252,969.88</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Deleted CIP.

## CIP No. 00218301 – NW COLLECTION SYSTEM UPGRADES

Account Number	Project #	Account Title	Amount
40105.087817.560650	00218301	NW Collection System Upgrades	(\$48,915)

- 1) **Project Description or Change:** Design and construct 5,200 linear feet of 12-inch force main along Orange Boulevard from Indiana Street to Maryland Avenue. Design and construct 2,900 linear feet of 8-inch force main along Orange Boulevard from Dolgner Street to Oregon Street.
  
- 2) **Why the project cost estimate is changing?** Based upon updated Utilities Master Plan, project implementation will be deferred until 2010.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$158,968.00
Adjustment amount	(\$48,915.00)
Adjusted current year budget	\$110,053.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$1,880,393.15
<b>Total</b>	<b>\$1,990,446.15</b>

- 4) **Anticipated Project Schedule:** Project is scheduled to start in 2010.  

**Start Date:**  
**Finish Date:**
  
- 5) **Project Status:** Project is being deferred to 2010.

## CIP No. 00227401 – GREENWOOD RECLAIM PLANT RERATE

Account Number	Project #	Account Title	Amount
40105.087817.560650	00227401	Greenwood Reclaim Plant Rerate	(\$1,149,784)

- 1) **Project Description or Change:** Design and construct modifications to the Greenwood Lakes Wastewater Treatment Facility including pumps, oxidation ditch improvements, chlorine contact chamber improvements, electrical controls tied into SCADA. Plant to be re-rated to 3.0 MGD.
  
- 2) **Why the project cost estimate is changing?** Project cost estimate has been adjusted based on preliminary design effort. Plant will be upgraded in late 2009 to meet FDEP Class I reliability for an average daily flow of 3.0 mgd.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$3,748,893.00
Adjustment amount	(\$1,149,784.00)
Adjusted current year budget	\$2,599,109.00
Prior year Costs (FY 06 – 07)	\$91,959.36
Future years projected costs (FY 09 – 13)	\$16,199,419.50
<b>Total</b>	<b>\$18,890,487.86</b>

4) **Anticipated Project Schedule:**

**Start Date:** 2007

**Finish Date:** 2010

5) **Project Status:** Project is under design.

## CIP No. 00243501 – INDIAN HILLS WATER PLANT UPGRADE

Account Number	Project #	Account Title	Amount
40105.087817.560650	00243501	Indian Hills Water Plant Upgrade	(\$641,201)

- 1) **Project Description or Change:** Design, permit and construct improvements to Indian Hills WTP.
- 2) **Why the project cost estimate is changing?** Cost savings realized during revalidation process including need for land acquisition.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$1,191,202.00
Adjustment amount	(\$641,201.00)
Adjusted current year budget	\$550,001.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$3,869,871.00
<b>Total</b>	<b>\$4,419,872.00</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2008  
**Finish Date:** 2012
- 5) **Project Status:** Project is under design

## CIP No. 00247901 – ORANGE BLVD UTILITY ADJUSTMENT

Account Number	Project #	Account Title	Amount
40105.087817.560650	00247901	Orange Blvd Utility Adjustment	(\$263,961)

- 1) **Project Description or Change:** Design, permit and construct 24 inch, 16 inch and 12 inch water main, 16 inch and 8 inch force main and 20 inch and 16 inch reclaimed water main between CR 46A and SR 46. (Note: this is one of 3 CIP's for this project)
- 2) **Why the project cost estimate is changing?** Adjustment to match actual costs for construction, construction management and construction modifications. Cost reduction is due to a favorable bidding environment.

3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$2,327,156.00
Adjustment amount	(263,961.00)
Adjusted current year budget	\$2,063,195.00
Prior year Costs (FY 06 – 07)	\$18,764.89
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$2,081,959.89</b>

- 4) **Anticipated Project Schedule:**  

**Start Date:** 2006  
**Finish Date:** 2010
- 5) **Project Status:** Project is under construction.

**CIP No. 00249801 – CRA FERN PARK UTILITIES**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00249801	CRA Fern Park Utilities	(\$64,554)
40103.087880.560650	00249801	CRA Fern Park Utilities	(\$42,274)
<b>Total</b>			<b>(\$106,828)</b>

- 1) **Project Description or Change:** Construction of new water and sewer mains built in conjunction with CRA project along US 17/92.
  
- 2) **Why the project cost estimate is changing?** Actual construction costs were less than estimated due to favorable bidding environment.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$606,893.00
Adjustment amount	(\$106,828.00)
Adjusted current year budget	\$500,065.00
Prior year Costs (FY 06 – 07)	\$208,520.89
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$708,585.89</b>

- 4) **Anticipated Project Schedule:**  
     **Start Date:** 2006  
     **Finish Date:** 2009
  
- 5) **Project Status:** Project is under construction.

## CIP No. 00254101 – RING PLANT HOLDING TANK UPGRADE

Account Number	Project #	Account Title	Amount
40100.087805.560650	0254101	Ring Plant Holding Tank Upgrade	(\$16,732)

- 1) **Project Description or Change:** Project is complete.
- 2) **Why the project cost estimate is changing?** Project has been completed and no further funding is needed.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$16,732.00
Adjustment amount	(16,732.00)
Adjusted current year budget	\$0.00
Prior year Costs (FY 06 – 07)	\$0.00
Future years projected costs (FY 09 – 13)	\$0.00
Total	\$0.00

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Project is complete.

**CIP No. 00254201 – I-4/B1 RAMP US17-92 UTILITY FN**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40100.087805.560650	00254201	I-4/B1 Ramp US 17-92 Utility FN	(\$291,024)

- 1) **Project Description or Change:** Joint project agreement with the Florida Department of Transportation (FDOT) for relocation of existing utilities within the new interchange area of US 17/92 Ramp B1.
- 2) **Why the project cost estimate is changing?** Project construction has been completed and awaiting closeout documentation from FDOT.
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$297,539.00
Adjustment amount	(\$291,024.00)
Adjusted current year budget	\$6,515.00
Prior year Costs (FY 06 – 07)	\$74,650.06
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$81,165.06</b>

- 4) **Anticipated Project Schedule:**  
**Start Date:** N/A  
**Finish Date:** N/A
- 5) **Project Status:** Project complete.

## CIP No. 00255201 – WASTEWATER/RECLAIM MASTER PLAN

Account Number	Project #	Account Title	Amount
40100.087805.560650	00255201	Wastewater/Reclaim Master Plan	(\$154,658)

- 1) **Project Description or Change:** Prepare a sanitary sewer/reclaimed Utility Master Plan, conduct studies and to prepare recommended improvements to ensure adequate systems for the future and maximize reclaim availability/usage.
  
- 2) **Why the project cost estimate is changing?** Remainder of unencumbered funds is not needed.
  
- 3) **Project Budget Summary:**

Budget	
Current year (FY 08) budget	\$200,006.00
Adjustment amount	(\$154,658.00)
Adjusted current year budget	\$45,348.00
Prior year Costs (FY 06 – 07)	\$923,882.24
Future years projected costs (FY 09 – 13)	\$0.00
<b>Total</b>	<b>\$969,230.24</b>

- 4) **Anticipated Project Schedule:**  
     **Start Date:** N/A  
     **Finish Date:** N/A
  
- 5) **Project Status:** Project is complete.

2008-R-

**BUDGET AMENDMENT REQUEST**

FS Recommendation	
Analyst	Date
Budget Manager	Date
Director	Date
08-95	
BAR	

TO: Seminole County Board of County Commissioners

FROM: Department of Fiscal Services

SUBJECT: **Budget Amendment Resolution**  
Department: Environmental Services  
Fund(s): **Water and Sewer Funds**

PURPOSE: Adjustment of capital project funding based on Project Consultant's Re-validation.

ACTION: Approval and authorization for the Chairman to execute Budget Amendment Resolution.

In accordance with Section 129.06(2), Florida Statutes, it is recommended that the following accounts in the County budget be adjusted by the amounts set forth herein for the purpose described.

**Sources:**

Account Number	Project #	Account Title	Amount
See attached	See attached	See attached	27,309,406
<b>Total Sources</b>			<b>\$27,309,406</b>

**Uses:**

Account Number	Project #	Account Title	Amount
See attached	See attached	See attached	27,309,406
<b>Total Uses</b>			<b>\$27,309,406</b>

**BUDGET AMENDMENT RESOLUTION**

This Resolution, 2008-R-\_\_\_\_\_ approving the above requested budget amendment, was adopted at the regular meeting of the Board of County Commissioners of Seminole County, Florida \_\_\_\_\_ as reflected in the minutes of said meeting.

Attest:

\_\_\_\_\_  
Maryanne Morse, Clerk to the Board of County Commissioners

By: \_\_\_\_\_  
Brenda Carey, Chairman

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Entered by County Finance Department

Date: \_\_\_\_\_

\_\_\_\_\_

**Sources:**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40105.087817.560650	00064501	Construction in Progress	\$215,884
40102.087879.560650	00064606	Construction in Progress	\$92,438
40100.087805.560650	00065001	Construction in Progress	\$10,279
40105.087817.560650	00065101	Construction in Progress	\$88,986
40105.087817.560650	00067201	Construction in Progress	\$514,573
40103.087880.560650	00082904	Construction in Progress	\$1,753,520
40105.087817.560650	00083101	Construction in Progress	\$388,974
40103.087880.560650	00083101	Construction in Progress	\$205,269
40100.087805.560650	00115701	Construction in Progress	\$333,662
40105.087817.560650	00168801	Construction in Progress	\$327,912
40105.087817.560650	00181201	Construction in Progress	\$56,158
40103.087880.560650	00181201	Construction in Progress	\$1,235,464
40103.087880.560650	00182801	Construction in Progress	605,210
40103.087880.560650	00182901	Construction in Progress	\$39,957
40105.087817.560650	00193301	Construction in Progress	\$1,123,536
40100.087805.560650	00194101	Construction in Progress	\$88,670
40105.087817.560650	00194901	Construction in Progress	\$115,187
40105.087817.560650	00195201	Construction in Progress	\$4,597,390
40103.087880.560650	00195201	Construction in Progress	\$1,185,442
40100.087805.560650	00195701	Construction in Progress	\$39,075
40105.087817.560650	00195701	Construction in Progress	\$134,547
40100.087805.560650	00199901	Construction in Progress	\$258,372
40103.087880.560650	00200901	Construction in Progress	\$560,868
40105.087817.560650	00201201	Construction in Progress	\$415,900
40105.087817.560650	00203101	Construction in Progress	\$199,058
40105.087817.560650	00203201	Construction in Progress	\$688,538
40102.087879.560650	00203201	Construction in Progress	\$960,604
40105.087817.560650	00207801	Construction in Progress	\$1,478,045
40105.087817.560650	00216701	Construction in Progress	\$313,615
40105.087817.560650	00216901	Construction in Progress	\$70,720
40105.087817.560650	00217301	Construction in Progress	\$27,367
40103.087880.560650	00217301	Construction in Progress	\$153,721
40105.087817.560650	00217401	Construction in Progress	\$3,178,781
40105.087817.560650	00217601	Construction in Progress	\$293,218
40103.087880.560650	00217601	Construction in Progress	\$180,005
40105.087817.560650	00217701	Construction in Progress	\$916,496
40105.087817.560650	00218001	Construction in Progress	\$114,038
40103.087880.560650	00218001	Construction in Progress	\$32,951
40105.087817.560650	00218301	Construction in Progress	\$48,915
40105.087817.560650	00227401	Construction in Progress	\$1,149,784
40105.087817.560650	00243501	Construction in Progress	\$641,201
40105.087817.560650	00247901	Construction in Progress	\$263,961
40102.087879.560650	00249801	Construction in Progress	\$64,554
40103.087880.560650	00249801	Construction in Progress	\$42,274
40100.087805.560650	00254101	Construction in Progress	\$16,732
40100.087805.560650	00254201	Construction in Progress	\$291,024
40100.087805.560650	00255201	Construction in Progress	\$154,658
40105.999915.599994		Reserves	\$1,641,873
<b>Total Sources</b>			<b>\$27,309,406</b>

**Uses:**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087879.560650	00021701	Construction in Progress	\$287,571
40103.087880.560650	00021701	Construction in Progress	\$287,572
40102.087879.560650	00056601	Construction in Progress	\$92,766
40105.087817.560650	00065201	Construction in Progress	\$1,967,643
40105.087817.560650	00164301	Construction in Progress	\$2,942,338
40103.087880.560650	00164501	Construction in Progress	\$2,140,600
40105.087817.560650	00164601	Construction in Progress	625,000
40105.087817.560650	00178101	Construction in Progress	\$70,934
40105.087817.560650	00178301	Construction in Progress	\$50,000
40105.087817.560650	00181601	Construction in Progress	\$11,675,468
40105.087817.560650	00193201	Construction in Progress	\$522,386
40102.087879.560650	00193601	Construction in Progress	\$347,977
40105.087817.560650	00195501	Construction in Progress	\$49,956
40105.087817.560650	00201101	Construction in Progress	\$198,397
40105.087817.560650	00201501	Construction in Progress	\$133,364
40105.087817.560650	00203301	Construction in Progress	\$190,912
40105.087817.560650	00204001	Construction in Progress	\$287,652
40102.087879.560650	00216501	Construction in Progress	\$274,603
40105.087817.560650	00216601	Construction in Progress	\$123,326
40102.087879.560650	00216701	Construction in Progress	\$114,679
40103.087880.560650	00217101	Construction in Progress	\$1,037,749
40105.087817.560650	00217201	Construction in Progress	\$167,281
40103.087880.560650	00217201	Construction in Progress	\$2,528,760
40100.999903.599998		Reserves for Contingency	\$1,192,472
<b>Total Uses</b>			<b>\$27,309,406</b>