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# TABLE A

## Summary of Changes



**CAPITAL BUDGET AND MULTI-YEAR PLAN**  
**SUMMARY OF CHANGES**  
**FY2011-FY2016 CIP TO FY2012-FY2017 CIP**

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## **GOVERNMENTAL FUNDS PROJECTS**

### **CULTURE AND RECREATION**

#### **Other Culture and Recreation (PCR)**

- ◆ Wall Springs Park Public Art-Fennell (PID#1953): Project to be completed in FY11.

#### **Parks & Recreation (PCR)**

- ◆ Fort De Soto Facility Improvements (PID#921706): FY17 funds included to continue program.
- ◆ Fort De Soto Bay Pier Replacement (PID#821): FY17 funding included to begin the pier replacement.
- ◆ Fort De Soto Water Circulation Infrastructure (PID#997): Grant funds of \$350,000 were realigned from FY11 to FY12 for water circulation improvement design in FY11 and construction in FY12.
- ◆ Fort De Soto Dune Walkovers (PID#1082): No change from current CIP
- ◆ Fort De Soto Fort Rehabilitation (PID#623): Project to be completed in FY11.
- ◆ Fort De Soto Parking Improvements (PID#2384): Included FY12 \$557k to implement the parking fees and make park improvements, FY13-FY17 includes \$150k annually for additional park improvements.
- ◆ Taylor Park Seawall (PID#1638): No change from current CIP.
- ◆ Belleair Causeway Park (PID#1212): FY13 \$100k realigned for design with \$600k remaining in FY14 for construction of a restroom and bait house.
- ◆ Howard Park Facility Renovation (PID#1078): FY14 \$400k realigned to FY15 to provide for design in FY14 and construction in FY15.
- ◆ Howard Park Sewer Connection (PID#1817): FY12 \$460k and FY11 \$23k realigned to FY13 to provide for design in FY12 and construction in FY13.
- ◆ Howard Park Parking Improvements (PID#2385): FY12 included \$291k to implement the parking fees and make park improvements, FY13-FY17 includes \$150k annually for additional park improvements.
- ◆ Chesnut Park Boardwalk Replacement (PID#1471): No change from current CIP.
- ◆ Wall Springs CA IV Restoration (PID#2157): Included \$450k FCT grant funding in FY12 for infill acquisition, security fencing and structure demolition and remaining \$29k NFWF grant funds for restoration completion.
- ◆ Wall Springs/McMullen Park Development (PID#840): Realigned \$800k from FY16 to FY17 due to funding constraints and FY17 funds included to complete construction.
- ◆ Wall Springs Development Phase 3 Recirculation (PID#524): FY11 \$205k transferred to FY12 to complete restoration work.
- ◆ Pinellas Trail Improvements (PID#922481): No change from current CIP.
- ◆ Pinellas Trail Overpass Improvements (PID#932): FY13 \$370k realigned to FY14 to provide for design in FY13 and construction in FY14. Included \$20k in FY16 for design and \$80k in FY17 for construction.
- ◆ Sutherland Bayou Boat Ramp (PID#1236): FY12 \$260k realigned to FY13 to provide for design in FY12 and construction in FY13.
- ◆ Friendship Trail Bridge Demolition (PID#2183): New project to provide Pinellas County's contribution for demolition of the bridge.
- ◆ Joe's Creek Greenway Park (PID#881): FY12 CDBG funds increased from \$197k to \$300k and \$50k included in FY13 to complete circular walking path and provide pedestrian access on the north side of the creek.

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- ◆ Unincorporated Recreation Fields (PID#1825): FY13 \$2m realigned to future years due to funding constraints.
- ◆ Countywide Replacement of Boardwalks, Towers, Dock (PID#922473): No change from current CIP.
- ◆ Countywide Park Facilities Roof Improvements (PID#922475): FY17 funds included to continue program.
- ◆ Countywide Park Improvements (PID#921707): FY17 funds included to continue program.
- ◆ Countywide Park Sidewalk Replacement (PID#629): FY13-16 funds realigned to provide more consistent funding through 2020 for the 10 year program. FY17 funds included to continue program.
- ◆ Countywide Park Playground Replacement (PID#630): FY17 funds included to continue program.
- ◆ Countywide Exotic Plant Removal from Parks (PID#632): No change from current CIP.
- ◆ Countywide Restroom Facility Replacements (PID#732): FY17 funds included to continue program.
- ◆ Countywide Park Utility Infrastructure (PID#1231): Funds realigned to FY12 for design and FY13-16 funds realigned to provide more consistent funding through 2020 for the 10 year program. FY17 funds included to continue program.
- ◆ Countywide Roadway and Parking Area Upgrades (PID#628): FY13-16 funds realigned to provide more consistent funding through 2020 for the 10 year program. FY17 funds included to continue program.
- ◆ Countywide Boat Dock Facility Upgrades (PID#922156): No change from current CIP.
- ◆ Pop Stansel Park Improvements (PID#539): Project to be completed in FY11.
- ◆ North County Recreation Fields (PID#1456): Project to be completed in FY11.

**ECONOMIC ENVIRONMENT**

- ◆ STAR Center AHU Replacements (PID#1060): Air Handler Unit (AHU) replacements were reprioritized according to location, size, strategy, and funds availability. Some replacements planned for FY10 were deferred until FY11-FY16 to make funding available for chiller replacements. Planned work is now as follows: FY11/\$612,200; FY12/\$200,000; FY13/\$200,000; FY14/\$300,000; FY15/\$300,000; FY16/\$300,000; FY17/\$0.
- ◆ STAR Center Roof Replacements (PID#704): Some roof replacement work originally planned for FY12 was accelerated and performed in FY11. Other roof projects planned for completion in FY11 and FY12 were deferred as a condition assessment indicated the existing roof would provide two additional years of service. The deferral of this replacement work for two years will make funding available for replacement of Chillers #1 and #4. Currently, a DOE grant submittal is planned in 2012 for Economic Development/Renovations projects. If awarded, more roof replacements are planned for FY13/\$1,300,000; FY14/\$300,000; FY15/\$300,000.
- ◆ STAR Center Chiller #5 Replacement (PID#1616): Although Chiller #5 failed several years ago, this planned replacement project has been put on hold at this time, and may not be required after replacement of Chiller #1 in FY12.
- ◆ STAR Center Chiller #1 Replacement (PID#2129): The current plan is to replace in FY12 a chiller that is over 35 years old and no longer economically feasible to maintain. The current budgetary estimate for this effort is \$600,000.
- ◆ STAR Center Chiller #3 Replacement (PID#2130): The Chiller #3 replacement has been combined with replacement of Chillers #4 and #6 in PID#2318 below.
- ◆ STAR Center Chillers #3, #4 and #6 Replacement (PID# 2318): This new project involves the grant submittal to DOE in 2012 for Economic Development/Renovations projects. If awarded, Chillers #3 and #6 will both be scheduled for replacement FY13/\$1,200,000; Chiller #4 will be replaced in FY14/\$600,000.
- ◆ STAR Center Lighting Retrofits/Energy Conservation Projects (PID#2328): This new project is scheduled for FY13/\$500,000. Estimate involves both projects (study/replacements) and is currently dependent on 2012 DOE grant award.

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**GENERAL GOVERNMENT**

- ◆ CJC HVAC Controls (PID#2173): No change from current CIP.
- ◆ CJC Security System Upgrade (PID# 1902): Additional scope has been added to this project as a result of the Jail Master Plan to include renovations to the aging CJC facility. These scope changes will add projected expenditures of \$1,700,000 in FY13, \$650,000 in FY14 and \$2,200,000 in FY15. Assessment of security during the master planning stage revealed a need to upgrade the building system and equipment in its entirety including new and more cameras along with the provision of a back-up system. Special attention must be paid and specific measures employed to address and improve security at the building entries, in the parking lot, and court security including inmate holding.
- ◆ Criminal Justice Center – Roof Replacement (PID# 1299): Due to funding constraints and the fact that the existing roof can be expected to provide another year of service, the project schedule for this project was deferred one year from FY13 to FY14. An additional \$50,000 was added to the construction estimate for FY14 for anticipated material cost increases.
- ◆ St. Petersburg Judicial Tower Renovation (PID#831): Some FY11 construction activities and \$2,670,440 in FY11 appropriation were deferred into FY12 due to procurement process time requirements. The FY12 construction estimate was increased by \$68,860 to allow for anticipated cost increases and minor contingencies. Renovation of the fifth floor was moved to FY12 while administration and the courts conferred to affirm the renovation requirements. The entire fifth floor will be demolished and renovated. In addition, some fourth floor court areas will be affected by the fifth floor renovation and will need to be renovated as well.
- ◆ Court Security Improvements (PID#2304): This new project involves installation of additional ballistic shielding in three court buildings as well as the installation of additional seating in jury assembly and public areas. Programmed for completion in FY11 when created, this project was deferred until FY12 due to appropriation constraints.
- ◆ Med Ex HVAC Upgrade (PID#2174): This project was completed in FY10 from operating funds; \$300,000 in FY12 appropriation realigned to new projects in the same functional area - \$208,800 to a new project, the 440 Court St. Roof Replacement (PID#2305) and \$91,200 to partially fund a new project (Animal Services Kennel Ventilation Project (PID#2306)).
- ◆ 310 Court Street Parking Garage Elevator Upgrade (PID#1862): This project was completed in FY10, and \$1,400 in remaining General Fund maintenance allocation carried forward in the annual restatement was realigned to another project, the 315 Court Fire Alarm System Upgrades (PID#1490).
- ◆ 310 Court Street Window Gasket Replacement (PID#1881): Bring forward \$250,000 from FY13 appropriation into FY12 to accommodate the need to replace existing gaskets due to age and failure and to coincide with the relocating the Planning Department from leased space into this county-owned facility. The budget has been increased by \$8,800 due to the inclusion of capitalized billings into FY12 CIP project budgets.
- ◆ 310 Court Street-Energy Reduction Measures (PID#1882): No change from current CIP.
- ◆ 315 Court Curtain Wall Replacement (PID#1908): The need to perform pre-design testing necessitates moving \$50,000 of FY13 appropriation into FY12. The budget has been increased by \$8,900 due to the inclusion of capitalized billings into FY12 CIP project budgets.
- ◆ 315 Court Energy Reduction Measures (PID#1489): The Centralized Chiller Facility (PID#2188), reduced appropriation requirements for this project permits realignment of \$250,000 to partially fund a new project, 324 S. Ft. Harrison Roof Replacement (PID#2303) in FY13, a need identified in the latest Facility Condition Assessment.
- ◆ 315 Court Fire Alarm System Upgrades (PID#1490): This project was initiated later than planned in FY11, necessitating transfer of \$91,500 in FY11 appropriation into FY12 along with \$1,400 from a completed project (PID# 1862) to finish the project.
- ◆ 315 Court Parking Garage Structural Repair (PID#1906): The portion of the 315 Court Street garage structural repairs represented by this project will be completed in FY11.

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- ◆ 315 Court St & 400 S Ft Harrison-Emergency Generator (PID#1863): There is no change in the budget from the current CIP plan. However, since \$13,000 in appropriation is associated with the Courts and Jails functional area, a new project, 315 Court St & 400 S Ft Harrison-Emergency Generator (PID#2350) was created to manage appropriation for the separate functional area.
- ◆ 315 Court Roof Replacement (PID#1880): Additional information from facility condition assessment supports a more precisely defined scope of the required work necessitating a \$145,000 increase to the estimated FY13 budget.
- ◆ 324 S Ft Harrison-Air Handler Replacements (PID#1861): Condition of the existing air handlers necessitated project schedule advancement from FY13 to FY12; project scope modification to add electronic controls to the project to capture energy savings and the inclusion of capitalized billings in FY12 CIP budgets added \$107,000 to the budget estimate.
- ◆ 333 Chestnut-Energy Reduction (PID#1883): No change from current CIP.
- ◆ 400 S Ft Harrison – Energy Reduction Measures (PID#1888): No change from current CIP other than the inclusion of \$2,800 in capitalized billings in the FY12 budget estimate.
- ◆ 400 S Ft Harrison – Air Handler Replacements (PID#1876): No change from current CIP.
- ◆ 440 Court Street - Energy Reduction Measures (PID#1884): Due to similarity in project tasks and outcomes, project requirements and appropriation was combined with Lighting Retrofits (PID#2186) and \$40,000 in FY14 appropriation was returned to the Government Facilities Remodel and Renovation Project (PID#1633).
- ◆ 501 Building Renovation (PID#1294): FY11 project scope changes include 10<sup>th</sup> floor window replacement (\$125,000), window treatment (\$46,000), additional finishing on the 8<sup>th</sup> and 9<sup>th</sup> floors (\$15,000), roof and flashing repairs (\$10,000), and administration fees (\$3,800). Through a budget amendment, \$200,000 in appropriation for the scope changes was realigned from the Emergency Responders Building project (PID#1477) completed in FY10.
- ◆ 509 East Ave HVAC Evaluation and Replacement (PID#1907): The most recent Facility Condition Assessment indicated this project schedule and budget could be deferred until FY14, considering the age and condition of the package units on the roof of the building.
- ◆ 509 East Ave HVAC Upgrades (PID#1878): This project may be deferred a year from FY12 to FY13 to better align available FY12 appropriation with critical projects.
- ◆ Animal Services Hot Water Tanks (PID#1891): No change from current CIP except the inclusion of \$11,100 in capitalized billings into the FY12 budget estimate.
- ◆ Animal Services-Kennel Cage Replacement (PID#1866): No change from current CIP.
- ◆ Animal Services-HVAC Upgrades (PID#1890): No change from current CIP except the inclusion of \$11,100 in capitalized billings into the FY12 budget estimate.
- ◆ Brooker Creek Preserve Re-seal Entrance Road (PID#1894): No change from current CIP.
- ◆ Centralized Chiller Facility (PID#2188): Due to the need for additional planning activities, the entire FY11 \$3,000,000 and \$1,539,300 in DOE grant proceeds from FY10 will be carried forward into FY12.
- ◆ Criminal Justice Center – Energy Reduction Measures (PID#1885): To support professional services activities in FY12, \$30,000 in FY11 appropriation will be carried forward and added to the \$825,000 FY12 budget estimate, along with \$13,900 in capitalized billings.
- ◆ Demand Control Ventilation Phase II (PID#2187): No change from current CIP.
- ◆ Governmental Facilities Remodel & Renovation (PID#1633): This project serves as a repository for CIP funding for the maintenance of existing facilities. Differences from the prior year are due to maintenance project budget changes identified for FY12-FY17 and to the \$1,000,000 reduction in the annual maintenance allocation.
- ◆ Lighting Retrofits (PID#2186): No change from current CIP.



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- ◆ Medical Examiner Building – Energy Reduction (PID#1887): No change from current CIP except the inclusion of \$2,800 in capitalized billings into the FY12 budget estimate.
- ◆ North County Service Center – Roof Replacement (PID#1892): The FY11 budget has been supplemented through the FY11 CIP budget restatement to complete the roof project as proposed by contractors.
- ◆ Med Ex HVAC Upgrade (PID#2174): This project was completed in FY10 from operating funds; \$300,000 in FY12 appropriation realigned to new projects in the same functional area - \$208,800 to a new project, the 440 Court St. Roof Replacement (PID#2305) and \$91,200 to partially fund another new project, the Animal Services Kennel Ventilation Project (PID#2306).
- ◆ 440 Court St. Roof Replacement (PID#2305): Using \$208,800 in FY12 appropriation realigned from the Medical Examiner HVAC Upgrade project completed in FY10, this new project provides for the replacement of the roof of the 440 Court St. building, identified by a Facility Condition Assessment as needing a new roof in FY12.
- ◆ Animal Services Kennel Ventilation (PID#2306): This new project provides for additional ventilation of the Animal Services kennel facility needed to provide a humane environment.
- ◆ GCMA Boiler Replacement (PID#2307): This new project is needed to replace a hot water boiler for building HVAC supporting the main buildings formerly known as the Gulf Coast Museum of Art, now under County ownership. The boiler is at the end of its useful life, and requires replacement in FY12.
- ◆ 501 Garage Structural Repair (PID#2308): This new Courts and Jails project provides for the assessment and restorative services needed for the parking garage at the 501 building.
- ◆ BTS Inverter Replacement (PID#2309): This new project provides for the replacement of voltage inverters used for the telecommunications systems throughout the county.
- ◆ 315 Court Energy Reduction Projects (PID#2346): This new project contains the Courts and Jails allocation of PID#1489.
- ◆ 315 Court Roof Replacement (PID#2347): This new project contains the Courts and Jails allocation of PID#1880.
- ◆ 315 Court Curtain Wall Replacement (PID#2348): This new project contains the Courts and Jails allocation of PID#1908.
- ◆ BTS Inverter Replacement (PID#2349): This new project provides for the replacement of voltage inverters used for the telecommunication systems supporting Courts and Jails operations.
- ◆ 315 Court St & 400 S Ft Harrison-Emergency Generator (PID#2350): This new project contains the Courts and Jails allocation of PID#1863.

## **PHYSICAL ENVIRONMENT**

### **Coastal Management**

- ◆ Beach Lighting (PID#1195): No upcoming FY12 requests for beach lighting from beach cities are expected; thus the every other year funding cycle was pushed out one year.
- ◆ Coastal Research and Coordination (PID#957): No change from current CIP.
- ◆ Dune Construction and Walk-Overs (PID#7002): No change from current CIP.
- ◆ Honeymoon Island Improvements (PID#922279): Construction costs moved out one year to FY13 and revised to include costs to install T-Groin structures that reflect latest project plan and schedule.
- ◆ Hurricane Pass Improvements (PID#168): Dredging not needed in FY12; schedule moved out one year while future dredging needs evaluated.

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- ◆ Long Key Upham Bch Nourishment 2013 (PID#2071): FY13 construction cost lowered to reflect latest construction cost estimate.
- ◆ Long Key Upham Beach Nourishment 2010 (PID#2070): No change from current CIP.
- ◆ Madeira Beach Groin Replacement (PID#1229): No change from current CIP.
- ◆ Pass-a-Grille Beach Nourishment (PID#169): No change from current CIP.
- ◆ Sand Key Nourishment 2010 (PID#2063): Schedule delayed by permitting and funding shortages. Half of FY11 cost moved to FY12; cost each year in FY13-15 increased for anticipated post-construction permit-required environmental monitoring.
- ◆ Sand Key Nourishment 2016 (PID#2067): The next construction moved out one year to FY16 due to delay in upcoming nourishment project and to adhere to a 5-year nourishment frequency.
- ◆ Tarpon Springs Shoreline Stabilization (PID#1069): No change from current CIP.
- ◆ Treasure Island Nourishment 2010 (PID#2068): No change from current CIP.
- ◆ Treasure Island Nourishment 2013 (PID#2069): FY12 includes cost to fund federal reauthorization project. FY13 construction cost adjusted to reflect latest construction cost estimate.
- ◆ Treasure Island Sand Sharing (PID#2337): New project to reimburse City of Treasure Island for possible emergency nourishment project if needed.
- ◆ Turtle Monitoring (PID#956): No change from current CIP.
- ◆ Upham Beach Stabilization (PID#2072): Most of permitting and design for permanent structures moved from FY11 to FY12; no other changes to current CIP.

**Environmental Management (PCR)**

- ◆ Brooker Creek Preserve Public Use Infrastructure (PID#1241): No change from current CIP.
- ◆ Habitat Restoration/Enhancement (PID#656): FY12-16 funds realigned to provide more consistent funding through 2020 for the 10 year program. FY17 funds included to continue program.
- ◆ Environmental Lands Fencing (PID#1245): No change from current CIP.
- ◆ Alligator Lake Habitat Restoration (PID#845): FY17 grant funds included to continue monitoring.
- ◆ Mobbly Bay Habitat Restoration (PID#938): FY11 \$2.2m grant funds realigned to FY12 due to staff reductions and resulting delay in project implementation. FY17 grant funds included to continue monitoring.
- ◆ Brooker Creek Boardwalks & Trails (PID#939): No change from current CIP.
- ◆ Weedon Island Salt Marsh Restoration (PID#954): Due to funding constraints the project schedule was deferred from FY13 & FY14 to FY15 & FY16.

**Surface Water Management**

- ◆ Antilles & Oakhurst Drainage Improvements (PID#1820): No change from current CIP.
- ◆ Bee Branch Drainage Improvements (PID#922233): Project schedule has been adjusted due to permitting delays. Construction of Phases 1B and 2 have been extended through FY13. Construction funding increased to include increase in proposed sheeting construction.
- ◆ Bear Creek Channel Improvements Phase 3 (PID#2297): New project added to program for dredging of outfall for Bear Creek.
- ◆ Bear Creek Channel Improvements Phase 2 (PID#922306): Construction funding was increased from \$2.5M to \$3.1M to include anticipated increase in channel stabilization materials. Downstream dredging is included in separate project.

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- ◆ Clearwater Harbor St Joseph Sound CCMP (PID#827): Due to regulatory changes in water quality and a deadline from SWFWMD, completing this study ahead of schedule became critical. Funding was therefore advanced to match the project schedule.
- ◆ Creek Erosion Control (PID#1632): Program funding added in FY17.
- ◆ Cross Bayou Channel 2 – Rena Dr (PID#1821): Project schedule has been revised to accommodate time frame for more detailed analysis of effects by completed Phase I (crossing under Ulmerton Rd) and possible scope modification to remaining phases. Construction funding moved from FY12 & FY13 to FY14 & FY 15.
- ◆ Cross Bayou Watershed Management Plan (PID#922271): SWFWMD amended their Watershed Planning guidelines which led to changes in the scope and a delayed start in FY10.
- ◆ Curlew Creek Channel A Improvements (PID#1124): Funding added in FY14 for planting as required by permit.
- ◆ Drainage Assessment Projects (PID#767): Funding revised from FY11 to FY 12 as a result of no assessment petitions being received.
- ◆ Drainage Channel Dredging Program (PID#654): Program funding added in FY17.
- ◆ Drainage Pond Compliance Program (PID#1629): Program funding added in FY17.
- ◆ Habitat Restoration/Enhancement (PID#656): FY12-FY16 funds realigned to provide more consistent funding through 2020 for the 10 year program.
- ◆ Lake Seminole Alum Injection (PID#829): Funding revised to match current construction schedule, construction moved from FY11 & FY12 to FY12. Based on permitting expectations, completing construction in FY12 is a more likely outcome.
- ◆ Lake Seminole Sediment Removal (PID#922025): Previous schedule was based on best information available; current schedule is based on consultant contract. Funding has been revised in accordance with current project schedule. Total project cost increased based on increased level of design information required to meet permitting requirements.
- ◆ Lake Tarpon Quality Area 63 (PID#922027): Project start moved from FY12 to FY13 for cash flow purposes.
- ◆ Lake Tarpon Quality Area 23 (PID#921811): Project start moved from FY12 to FY13 for cash flow purposes.
- ◆ Lealman Area Drainage Improvements (PID#1628): Project schedule has been revised to accommodate time frame for more detailed hydraulic/hydrologic modeling and permitting by engineering consultant. Construction funding moved from FY11 & FY12 to FY12.
- ◆ Lealman Central Area Drainage Improvements (PID#2027): Project funding revised to extend through FY12. Project schedule has been revised to accommodate time frame for more detailed analysis of desired scope.
- ◆ Pinellas Trail – 54<sup>th</sup> Ave Drainage Improvements (PID#1823): Funding revised in FY13 to match revised construction estimate.
- ◆ Regional Stormwater Quality for TMDL Implementation (PID#1859): Additional funding of \$100,000 from FDOT added in FY11 and FY12.
- ◆ Starkey Basin Watershed Management Plan (PID#1233): Project schedule revised to begin project late in FY11. Funding revised to match project schedule. SWFWMD amended their Watershed Planning guidelines which led to changes in the scope.
- ◆ Stormwater Conveyance Improvement Program (PID#921321) – Funding revised to meet cash flow requirements.
- ◆ Stormwater Permit Monitoring (PID#921774): No change from current CIP.
- ◆ Surface Water Data Collection (PID#922136): No change from current CIP.
- ◆ The Glades Drainage Improvements (PID#1615): Project funding shifted to fund majority of construction in FY12, in accordance with SWFWMD grant funding agreement. Schedule was changed accordingly to allow 50% re-imbursement from SWFWMD.
- ◆ Watershed Planning for TMDL Compliance (PID#1860): Project funding revised to recognize additional grant funds. This is to recognize funding from local governments and project needs as follows: Increase in FY12 from \$395,000 to \$552,000; Increase in FY13 from \$450,000 to \$600,000; Increase in FY14 from \$325,000 to \$395,000.

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**Other Physical Environment (PCR)**

- ◆ Pinellas Green Home (PID#2158): FY12 project transferred to St Petersburg College as approved by the BCC on July 26, 2011.
- ◆ FBG-Environmental Remediation (PID#965): No change from current CIP.
- ◆ Pinewood Cultural Park Preservation (PID#1235): FY11 \$16k grant funding realigned to FY12 to complete habitat restoration.
- ◆ Pinewood Cultural Park Entrance (PID#1192): Current entrance and signage is adequate so project eliminated due to funding constraints.

**PUBLIC SAFETY**

- ◆ Central Div. Energy Mgt. (PID#2168): This project now reflects FY appropriation of \$287,100 which includes FY13 appropriation of \$76,000 from PID#1898 realigned into PID#2168 FY12 appropriation of \$200,000 with an additional \$11,100 in capitalized billings.
- ◆ Jail B Barracks Roof Replacement (PID#1896): This project may be deferred from FY13 to FY14 to better align available FY13 appropriation with critical projects.
- ◆ Jail Central Division-Air Handler Replacement (PID#1898): Project merged with PID#2168, and FY13 appropriation of \$76,000 accelerated from FY13 into FY12.
- ◆ Jail Complex Water Reduction Phase 2 (PID#2189): Appropriation of \$194,400 moved from FY11 into FY12 to fund project completion.
- ◆ Jail Expansion & Court Improvements (PID#1636): This summary project provides appropriation for specific projects that will be included in the \$225,000,000 appropriated for the Courts and Jails projects; remaining amounts represent balances held to meet Courts & Jails infrastructure requirements identified after FY11.
- ◆ Jail F Wing – Air Handler Replacement (PID#1310): FY11 appropriation of \$207,300, along with a \$2,800 allowance for capitalized billings has been included in the FY12 budget estimate for project completion.
- ◆ Jail G Wing Cell Door Replacement (PID#1900): No change from current CIP except the inclusion of \$22,700 in capitalized billings into the FY12 budget estimate.
- ◆ Jail G Wing Roof Replacement (PID#1899): No change from current CIP.
- ◆ Replace Detention MSC Roof (PID#2169): This project may be deferred from FY12 to FY13 align available FY12 appropriation with critical projects.
- ◆ SAB Bldg 400-Chiller & HVAC Pump Replacement (PID#1895): SAB chiller no longer needed due to the new facilities and infrastructure provided by the Public Safety Facilities & Centralized Communications Center Project (PID#1635).
- ◆ Sheriff's Tech Buildings 1,2, & 3 Renovations (PID#2009): Construction cost decreases and economies realized by increasing the project budget by \$570,900 in FY11 will eliminate the need to expend \$1,000,000 in FY12.
- ◆ EMS HVAC Evaluation and Replacement (PID#1496): Due to a redefined project scope, the FY12 budget estimate, inclusive of capital billings, is \$68,100 lower than projected in FY11.
- ◆ Emergency Medical Services – HVAC Upgrades (PID#1893): Project completed in FY11 for \$51,200 under budget.
- ◆ Public Safety Facilities & Centralized Communications Center (PID#1635): Modification of the construction schedule to best match feasible construction effort with Penny for Pinellas receipts extends project completion into FY14.
- ◆ Detention Chiller Pump (PID#2333): This new project involves replacement of a chilled water pump, a critical element of the Detention Facility's chiller water system.
- ◆ Emergency Medical Services – Emergency Generators (PID#2334): This new project involves replacement of two emergency power generators which are beyond their useful life. Design activities are planned for FY13, with generator purchase, installation and testing to be performed in FY14.

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- ◆ Space Consolidation Plan Implementation (PID#2389): This new project involves implementation of space consolidation plan initiatives developed by Real Estate Management project (PID#1357) and continuing through the changes in County government functions and organization.
- ◆ 315 Court Parking Garage Structural Repair (PID#2386): This new project is the Courts and Jails portion of the 315 Court Parking Garage Structural Repair project (PID#1906). Appropriation requirements of FY10 projects carried forward into FY11 delayed planned initiation of this portion of the project, necessitating schedule extension into FY12.

## **TRANSPORTATION**

### **Arterial Road Improvement Program**

- ◆ 62<sup>nd</sup> Avenue – 49<sup>th</sup> St to 34<sup>th</sup> St (PID#922276): Funding extended to through FY12 to complete project design. Design will be completed and permitted. Construction deferred until funding is available.
- ◆ 118<sup>th</sup> Avenue Expressway (PID#1618): Funding revised to meet cash flow requirements and FDOT's schedule for construction in FY20.
- ◆ Arterial Road Improvement Program (PID#1624): New program funding added in FY17.
- ◆ Bryan Dairy Road – Starkey Rd to 72<sup>nd</sup> St (PID#920588): Funding revised to match awarded contract amount.
- ◆ Countywide Road Improvement Program (PID#1533): New program funding added in FY17.
- ◆ Forest Lakes Pavement Rehabilitation (PID#2177): No change from current CIP.
- ◆ Keystone Road – US 19 to East Lake Rd (PID#920522): Funding revised from FY11 to FY12 to match construction schedule.
- ◆ Paving Assessment Projects (PID#621): Funding revised from FY11 to FY12 as a result of no assessment petitions being received.

### **Collector & Local Roadways**

- ◆ Dansville Phase III (PID#991): Partial construction funding moved from FY11 to FY12 to match construction schedule.
- ◆ Haines Rd – US 19 to I-275 (PID#922265): Funding added in FY16 and FY17 for drainage improvements in the area of 28<sup>th</sup> St and 54<sup>th</sup> Ave.

### **Bridge Improvements**

- ◆ 13<sup>th</sup> Street / Sands Point Drive Bridge Replacement (PID#2354): New project added in FY17.
- ◆ Beckett Bridge Project Development & Environment Study (PID#2161): No change from current CIP.
- ◆ Bridge Rehabilitation Program (PID#1646): Funding revised to meet cash flow requirements.
- ◆ Dunedin Causeway Bridge Replacement (PID#2353): New project added in FY17.
- ◆ La Plaza Avenue Bridge Reconstruction (PID#2055): Funding reduced to match latest cost estimate, which reflects a reduction in cost of materials and labor.
- ◆ Park Street Bridge Replacement (PID#2162): No change from current CIP.

### **Road and Street Support**

- ◆ Contingency Roadway and Right-of-Way Requirements (PID#104): No change from current CIP.
- ◆ Gulf Blvd Improvements (PID#875): No change from current CIP.
- ◆ Permit Monitoring / Testing Services (PID#921773): No change from current CIP.

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- ◆ Railroad Crossing Improvements (PID#921105): Funding schedule moved out one fiscal year due to coordination efforts with CSX's rail-tie improvements.
- ◆ Road Resurfacing & Rehabilitation Program (PID#921544): No change from current CIP.
- ◆ Traffic Safety Study / Improvements (PID#922380): No change from current CIP.
- ◆ Underdrain Annual Contracts (PID#921320): No change from current CIP.

**Intersection Improvements**

- ◆ ATMS/ITS Countywide System Program (PID#1501): No change from current CIP.
- ◆ ATMS/ITS Regional Fiber Interconnect(PID#2296): New project added for Construction in FY12. Funded by Local Option Gas tax and a State Grant.
- ◆ Belleair Rd at Keene Rd Intersection Improvements (PID#1938): Funding extended through FY13 to accommodate time frame for completion of design and plans preparation as well as grant funding schedule.
- ◆ Bryan Dairy Rd at Starkey Rd Intersection Improvements (PID#2182): Project schedule revised to meet FDOT grant funding schedule. Grant funds added to project.
- ◆ Bryan Dairy Rd ATMS/ITS Improvement (PID#2294): New project added for Design in FY12 and Construction in FY14. Funded by Local Option Gas Tax and a State Grant.
- ◆ Intersection Improvements (PID#922147): Funding revised in FY13 through FY16 to better align with anticipated needs.
- ◆ Park Boulevard ATMS Project (PID#2159): Funding revised to meet FDOT grant funding schedule.
- ◆ South Fiber Loop Project (PID#2160): Funding revised to meet FDOT grant funding schedule.
- ◆ SR 580/584 ATMS (PID#1809): Stage 2 of project delayed due to construction schedule of stage 1. Stage 2 funding moved from FY11 to FY12.
- ◆ SR 60 ATMS/ITS Project – Stage 2 (PID#1810): No change from current CIP.
- ◆ SR 686 – East Bay Drive ATMS/ITS (PID#2023): Construction funding extended through FY13.
- ◆ SR 693 ATMS/ITS Improvements (PID#2295): New project added for Design in FY12 and Construction in FY14. Funded by Local Option Gas Tax and a State Grant.
- ◆ Signal System Consultant Services (PID#1145): No change from current CIP.
- ◆ Traffic Signal Mast Arm Installations (PID#2355): Program funding added in FY17.

**Pinellas Trail**

- ◆ Pinellas Trail Extension Program (PID#2351): Program funding added in FY17.
- ◆ Pinellas Trail Rehabilitation Phase 2 (PID#2298): New project added for Construction in FY12. Project is fully funded through the Transportation Enhancement Program.
- ◆ Pinellas/Progress Energy Trail Extension (PID#922499): No change from current CIP.

**Sidewalk Improvements**

- ◆ General Sidewalk and ADA Program (PID#1096): Funding levels revised for cash flow purposes in FY13 through FY16.
- ◆ Gooden Crossing Sidewalk Project (PID#1219): Construction funding removed from project due to difficulties in obtaining necessary right of way and easements. Schedule revised to accommodate said difficulties/delays.
- ◆ Indian Rocks Road Sidewalk (PID#1659): No change from current CIP.

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- ◆ Nursery Rd SRTS Sidewalk Improvements Phase 1A (PID#2267): New project added for Construction in FY14. Project is fully funded through the Safe Routes to School Program.
- ◆ Nursery Rd SRTS Sidewalk Improvements Phase 1B (PID#2266): New project added for Construction in FY13. Project is fully funded through the Safe Routes to School Program.
- ◆ Nursery Rd SRTS Sidewalk Improvements Phase 2 (PID#2265): New project added for Construction in FY12. Project is fully funded through the Safe Routes to School Program.
- ◆ Sunset Point Rd SRTS Sidewalk Improvements (PID#2268): New project added for Design in FY12 and Construction in FY13. Project is fully funded through the Safe Routes to School Program.
- ◆ Union St SRTS Sidewalk Improvements (PID#2269): New project added for Design in FY12 and Construction in FY13. Project is fully funded through the Safe Routes to School Program.

## **ENTERPRISE FUND PROJECTS**

### **TRANSPORTATION**

#### **Airport**

- ◆ Parking Lot Expansion (PID# 671): Construction deferred from FY 11 to FY 14 based on current passenger traffic.
- ◆ Runway 4/22 (PID# 673): Construction originally anticipated completion in FY 11, but due to extended FAA review, which result in an additional \$750,000 of FAA approved funding, completion will occur in FY12.
- ◆ Acquire ARFF Vehicles (PID# 682): Acquisition of a new 1,500 gallon aircraft rescue and fire fighting truck in FY2013 and a new fire-rescue boat in FY2014. Equipment acquisition is contingent upon FAA funding. Project is contingent upon FAA funding.
- ◆ Security Projects (PID# 824): Deferred from FY 11/12 to FY 12/13 based on current schedule and anticipated Grant funding from the FAA in FY13.
- ◆ Runway Conversion (PID# 925): Construction deferred from FY 13 to FY 15 based on current airfield priorities for Taxiway rehabilitation in FY 12/13.
- ◆ Airfield Drainage (PID# 1205): Construction phase 1 commences in FY 12. Remaining construction is programmed for FY 13/14 based on FAA Grant funding.
- ◆ Cargo Apron Construction (PID# 1206): Construction deferred from FY 15 to FY 16/17 due to lack of funding.
- ◆ Rehabilitate Runway 17/35 (PID# 2020): Construction deferred from FY 14 to FY 17 due to FAA funding constraints.
- ◆ Terminal Apron Hardstands (PID# 2132): Construction deferred from FY 12 to FY 14/15 based on current airfield priorities for Taxiway rehabilitation in FY 12.
- ◆ New General Aviation (GA) Taxiways / Ramp (PID# 2133): Construction of new General Aviation aircraft ramp and taxiways in FY2016 for future General Aviation Development, contingent upon funding from Florida Department of Transportation (FDOT).
- ◆ New Maintenance Facility (PID# 2134): Construction of a new Maintenance Facility contingent upon FDOT Funding and future Airport PFCs. Completion anticipated in FY2016.
- ◆ Rehabilitate Taxiways "A" & "B" (PID#2272): Current pavement condition requires pavement overlay in FY 12. Funded by Passenger Facility Charges (PFCs).

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- ◆ Rehabilitate Taxiway "L" (PID#2273): Current pavement condition requires pavement overlay in FY 12. Contingent upon FAA Grant funding.
- ◆ Rehabilitate Taxiway "M" (PID#2274): Current pavement condition requires pavement overlay in FY 13. Contingent upon FAA Grant funding.
- ◆ Rehabilitate Taxiway "A" (PID#2275): Current pavement condition requires pavement overlay in FY 15. Contingent upon FAA Grant funding.
- ◆ Road & Parking Lot Improvements (PID#2276): Previously included as part of the Parking Lot Expansion project (PIE#671) and has now been programmed as a separate project.
- ◆ Inline Baggage System (PID#2277): New project added in FY 11/12. Was previously included under the Terminal Renovations (PID#674) project but has been programmed as a separate project due to changes in TSA ARRA funding. Funded by TSA & FDOT Grants.
- ◆ Terminal Improvements Phase II (PID#2278): New project added in FY 12/13 to fund remaining renovations to the Terminal that were not included in the recently completed first phase of Terminal renovations. Funded by FDOT Grant and PFCs.
- ◆ Terminal Generator (PID#2279): New emergency standby generator for the Terminal programmed in FY 15. Contingent upon FAA Grant funding.
- ◆ New T-Hangars (PID#2280): Previously included in prior year CIP. Has been reprogrammed in FY 16/17. Contingent upon FAA Grant & private funding.
- ◆ Ticketing "B" Roof Rehabilitation (PID#2289): Current condition requires rehabilitation to the roof area in FY 12. Funded by PFCs.

## **PHYSICAL ENVIRONMENT**

### **Solid Waste System**

The Solid Waste 6-year budget increased from \$83.2 million (FY11 – FY16) to \$95.8 million (FY12 – FY17). Increases and decreases for Solid Waste CIP projects are presented below with small descriptions if changes are significant. It is noted that incidental costs to projects, e.g. project management, inspection, administration, etc are added to all projects beginning FY12.

➤ **6432000 - ADDITIONS & IMPROVEMENTS:**

#### **WASTE-TO-ENERGY (WTE) PROJECTS**

- WTE Air Pollution Control Upgrade (PN# NA) increased from \$10.0 million to \$30.1 million. It is noted that this project does not begin until FY 16 and is scheduled for completion in FY18.
- WTE Discretionary/Force Majeure Work (PN# NA) increased from \$0.6 million annually to \$1.025 million annually.
- Water Treatment Plant (PN# 1903) increased from \$14.5 million to \$16.56 million due to budget refinement during final design. Significant portion of design and construction has been rescheduled for FY12, project scheduled to be completed in FY13.
- Retaining Ring replacement (PN# NA) increased from \$0.25 million to \$0.275 million due to re-evaluation. Project scheduled for FY13.
- Turbine Generator Rotor (PN#NA) increased from \$5.5 million to \$7.07 million due to re-evaluation. Project is scheduled for completion in FY 13.



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**LANDFILL/SITE PROJECTS**

- Landfill Gas Collection/Flaring System (PN# NA) increased from \$3.8 million to \$3.9 million.
- Bridgeway Acres Landfill– Misc (PN# 1873) increased from \$1.1 million to \$1.32 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Site New Roadway Construction (PN# 1928) decreased from \$3.0 million to \$2.04 million. Scheduled for completion in FY 12.
- Pavement Replacement Program (PN# 1344) decreased from \$0.54 million to \$0.52 million.
- Pond "A" Dredging (PN# 1793) has decreased from \$5.4 million to \$.025 million due to on-going construction with completion scheduled in FY12.
- Pond "A" Embankment Stabilization (PN# 1741) has decreased from \$2.0 million to \$50,000 due to on-going construction with completion scheduled in FY12. A change order is being requested to address unforeseen conditions and additional work.
- SCADA for Bridgeway Acres and Toytown Landfills (PN# 1778) increases from \$0.1 million to \$0.16 million and remains on track for completion.
- Side Slope Closures (PN# 1792) decreased from \$5.0 million to \$4.03 million, estimated completion in FY12.
- Toytown Landfill Improvements (PN# 1759) decreased from \$6.3 million to \$5.4 million due to on-going construction. Scheduled for completion in FY 13.
- BWA Gradient Control (PN# 1929) decreased from \$7.97 million to \$5.86 million due to on-going construction with completion scheduled in FY16.

➤ **BUILDINGS & FACILITIES PROJECTS**

- Redevelopment Implementation (PN# 1482) increased from \$6.0 million to \$6.04 million and has moved out to FY12 for completion.
- Mini-Transfer Station (PN# 1676) increased from \$1.6 million to \$1.9 million with completion scheduled in FY11.
- North County HEC Facility (PN# NA) decreased from \$5.1 million to \$4.55 million with completion scheduled in FY13. It is noted that this project is only in conceptual phase.
- Miscellaneous Facility Improvements (PN# NA), increased from \$0.9 million to \$1.08 million, this will be an annually reviewed project that will be tracked for expenses to determine future needs.
- Security Improvements (PN# NA), Funds used for various improvements completed this FY11.
- New Scalehouse Building (PN# NA) new project added in the amount of \$0.52 million. Project scheduled for completion in FY12.

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**WATER SYSTEM**

The Water System 6-year budget increased from \$36.8 million (FY11 – FY16) to \$60.07 million (FY12 – FY17). The Water System still has serious financial challenges due to falling revenues. Reduced retail water consumption along with the potential loss from wholesale customers such as Tarpon Springs, Oldsmar, and Clearwater developing their own water sources will impact the ability to adequately fund future system renewals and replacements. While the Federal government's stimulus packages are aiding the Florida Department of Transportation (FDOT), the relocation of pipelines that have not reached the end of their life cycle requires significant funding financed by the water customers.

The water conservation programs to reduce potable water consumption have been very successful. The reduced consumption has been compounded by home foreclosures, and these factors have contributed to the overall decrease in revenues. The potable water system was designed to transmit and distribute over 100 million gallons per day (MGD). Currently the daily volume delivered to the retail and wholesale customers has dropped below 50 MGD, and the daily volume is likely to continue to drop as wholesale customers seek new sources of water. This continued reduction in water demand is resulting in the nitrification within the system which then requires excessive flushing to maintain water quality. The need to maintain water quality has resulted in almost 300 million gallons being used for flushing this past year at a cost of approximately \$675,000 to purchase this water from Tampa Bay Water.

The nearly \$23.0 million increase results from estimates for additional upgrades to the water system resulting from the Nitrification Study performed in FY10. Some of the upgrades included significant changes to the Keller Facility, North Booster Pumping Station and the Logan Pumping Station. This sum is considerably less than the Water Blending Facility which was previously budgeted at \$80.8 million. A new cost center is introduced as Water Construction Series – Bond 2011. The total amount included in the bond section is nearly \$27.0 million.

Increases and decreases in CIP are presented below with small descriptions if changes are significant. It is noted that incidental costs to projects, e.g. project management, inspection, administration, etc are added to all projects beginning FY12.

**WATER SUPPLY**

➤ 6543001 - WATER SUPPLY & TREATMENT:

- Water Blending Facility Design (PN# 1309) has contractual obligations related to the site though FY12 in the amount of \$57,000. This has been moved to Operations Budget.
- Logan Roof Replacement (PN# NA) Project completed this FY11.
- North Booster/Logan on Site Chlorine (PN# 1995C) decreased from \$0.9 million to \$0.6 million with completion scheduled in FY15.

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- Miscellaneous Improvements (PN# NA) increased from \$0.3 million to \$0.36 million. This is an annual fund devoted to miscellaneous projects. Budget is reviewed annually and based on prior year's history.
- Monitor Well Improvement Water (PN# 1395) decreased from \$25,000 to \$20,000. This is an annual fund of \$5,000 to be used as needed until FY15.
- Replacement of SCADA Equipment (PN# 2058) Project completed this FY11.
- Crossbar/Albar Meter Improvements (PN# 1562) Project completed this FY11.

➤ 6543002 - WATER TRANSMISSION MAINS:

- Belcher Road 48 Inch Water Main Replacement (PN# 1732) decreased from \$4.16 million to \$0.4 million due to ongoing construction. Scheduled completion in FY12.
- Starkey Road – 84<sup>th</sup> to Bryan Dairy (PN# 1511) decreased from \$2.0 million to \$0.17 million due to reduced scope, completion remains scheduled for FY12.
- SR 55/US 19 – Whitney to Seville (PN# 1801) decreased from \$2.28 million to \$1.5 million due to 1<sup>st</sup> of annual 3 payments made, completion remains scheduled for FY13.
- SR 55/US 19 – Seville to SR 60 (PN# 1802) decreased from \$1.63 million to \$1.01 million due to 1<sup>st</sup> of annual 3 payments made, completion remains in FY13.
- Miscellaneous Improvements (PN# 1979) increased from \$0.6 million to \$0.84 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Keystone Road – US19 to Eastlake Rd (PN# 252) decreased from \$1.1 million to \$0.9 million due to ongoing construction, completion scheduled for FY12.
- SR 688/Ulmerton Rd. – 119<sup>th</sup> St/By-Pass Canal (PN# 1674) increased from \$1.2 million to \$1.8 million, project remains scheduled for FY11.
- US 19 – Enterprise At-Grade Project (PN# 1667) increased from \$1.2 million to \$1.25 million, project initiation updated to FY11.
- SR 688/Ulmerton Rd. – Wild Acres/El Centro Rd (PN# 1948) decreased from \$2.0 million to \$1.7 million due to 1<sup>st</sup> of annual 3 payments made, completion remains scheduled for FY13.
- SR 688/Ulmerton Rd. – By-Pass Canal/Wild Acres (PN# 2035) decreased from \$2.0 million to \$1.5 million due to 1<sup>st</sup> of annual 3 payments made, completion remains scheduled for FY13.
- SR 688/38<sup>th</sup> St. to North of Ramp on I-275 (PN# NA) new project added in the amount of \$2.32 million with preliminary engineering in FY12 and construction in FY13.
- US 19 – Main to CR-95 (PN# NA) increased from \$0.2 million to \$4.47 million with preliminary engineering in FY15 and construction in FY17.

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- 6543004 - ADMINISTRATIVE BUILDINGS: Half of these funds are under WATER SUPPLY and under WATER DISTRIBUTION which is why they are listed twice.
  - Miscellaneous Building Improvements (PN# NA) increased from \$0.45 million to \$1.22 million. The substantial increase is due to the addition of Admin Building window replacement. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.

**WATER DISTRIBUTION**

- 6543004 - ADMINISTRATIVE BUILDINGS:
  - Miscellaneous Building Improvements (PN# NA) increased from \$0.45 million to \$1.22 million. The substantial increase is due to the addition of Admin Building window replacement. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- 6543005 - WATER DISTRIBUTION MAINS:
  - Belcher Road 48 Inch Water Main Replacement (PN# 1732) added in the amount of \$0.165 million. Previously project was not identified under Water Distribution. Scheduled completion in FY12
  - Water Subaqueous Evaluation (PN# 1447) increased from \$0.5 million to \$0.6 million with completion scheduled in FY12.
  - Annual Contract Water Main Improvements (PN# 1979) increased from \$0.45 million to \$0.66 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
  - Municipal Road Projects (PN# NA) increased from \$0.15 million to \$0.30 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
  - Public Works Road Projects (PN# NA) increased from \$1.2 million to \$1.5 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction.
  - Keystone Road – US19 to Eastlake Rd (PN# 252) decreased from \$0.7 million to \$0.11 million due to ongoing construction, completion moved to FY12.
  - Starkey Road – Bryan Dairy @ Starkey Rd Intersection (PN# 1511) new project added in the amount of \$87,000 with completion scheduled in FY12.
  - FDOT Relocation Projects (PN# NA) increased from \$3.0 million to \$3.39 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction.

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- SR 688/Ulmerton Rd. –By-Pass Canal/Wild Acres (PN# 2035) decreased from \$1.0 million to \$0.5 million due to 1<sup>st</sup> of annual 3 payments made, completion remains scheduled for FY13.
- SR 690 (Future) SR 55 to E. Roosevelt (PN# NA) new project added in the amount of \$0.5 million.
- US 19 – Main to CR-95 (PN# NA) increased from \$0.1 million to \$2.2 million with preliminary engineering in FY15 and construction in FY17.
- SR 686 – East 611 to Ulmerton Rd. (PN# NA) decreased from \$3.2 million to \$0.2 million due to scope change with completion scheduled in FY16.
- SR 686 49<sup>th</sup> to N. Ulmerton (PN# NA) new project added in the amount of \$1.1 million, completion scheduled for FY15.
- Galvanized Pipe Replacement (PN# 1959) increased from \$0.3 million to \$0.54 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Fire Protection (PN# 1880) increased from \$0.2 million to \$0.24 million. This is an annual fund devoted to miscellaneous projects as they occur and scheduled for completion in FY14.
- SR 688/Ulmerton Rd.– 119<sup>th</sup> St/By-Pass Canal (PN# 1674) increased from \$0.43 million to \$0.65 million. Payment made to FDOT in FY11.
- SR 55 /US 19 – Whitney to Seville (PN# 1801) decreased from \$0.73 million to \$0.49 million due to 2<sup>st</sup> of annual 4 payments made, completion remains scheduled for FY13.
- SR 688 W. 38<sup>th</sup> St to North of Ramp on I-275 (PN# NA) new project added in the amount of \$1.1 million, completion scheduled for FY13.
- SR 688/Ulmerton Rd. – Wild Acres/El Centro Rd (PN# 1948) decreased from \$1.0 million to \$0.5 million due to 1<sup>st</sup> of annual 3 payments made, completion remains scheduled for FY13.
- Bryan Dairy Rd – Starkey to 72<sup>nd</sup> (PN# 1509) new project added in the amount of \$0.1 million, completion scheduled for FY12.

➤ 6543006 - DISTRIBUTION STATIONS/BUILDINGS:

- Water Storage Tank Modifications (PN# 1848) increased from \$0.06 million to \$0.1 million. This is an annual fund devoted to miscellaneous projects as they occur and scheduled for completion in FY14.
- Oakhurst/Gulf Beach/Capri on Site Chlorine (PN# 1995D) decreased from \$0.9 million to \$0.6 Million with completion scheduled in FY15.
- Miscellaneous GMD Building Improvements (PN# NA) increased from \$0.46 million to \$0.49 million. This is a fund devoted to miscellaneous projects as they occur and scheduled for completion in FY14.

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**WATER CONSTRUCTION SERIES 2011 – FUND 0539:** The Bond will provide funding from FY12 through FY14 for projects in the amount of \$26.975 million.

**WATER SUPPLY**

- Keller Transfer Pumping Station (PN# 2061) new project added in the amount of \$10.9 million. Completion scheduled for FY 13.
- Keller Transfer Pumping Station Static Mixer and Pipeline (PN# NA) new project added in the amount of \$2.1 million. Completion scheduled for FY 13.
- Keller Interim Chemical Facility Upgrade (PN# NA) new project added in the amount of \$1.0 million. Completion scheduled for FY 13.
- Keller Miscellaneous Chemical Facility Upgrade (PN# NA) new project added in the amount of \$1.3 million. Completion scheduled for FY 13.
- Keller New Well Field Flow Meter Installation (PN# NA) new project added in the amount of \$0.51 million. Completion scheduled for FY 13.
- Keller New Regional Supply Flow Meter Installation (PN# NA) new project added in the amount of \$2.2 million. Completion scheduled for FY 13.
- Keller Well Field Transfer Pumping Station (PN# NA) new project added in the amount of \$1.2 million. Completion scheduled for FY 13.
- Keller New Admin Building (PN# NA) new project added in the amount of \$0.8 million. Completion scheduled for FY 14.
- Logan Booster Pump Modifications (PN# 1627) increased from \$1.5 million to \$3.6 million due to re-evaluation. Design and construction estimated to begin in FY13.
- North Booster Upgrades (PN# 1995A) increased from \$0.4 million to \$2.5 million. \$0.4 million HVAC work is under construction and will be completed this FY11.

**WATER DISTRIBUTION**

- Capri/Gulf Pump Station Upgrades (PN# 1609) increased from \$0.375 million to \$0.4 million due to re-evaluation from Water Age Study. Completion scheduled for FY13.

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**SEWER SYSTEM**

The Sewer System budget increased from \$58.75 million (FY11 – FY16) to \$94.65 million (FY12 – FY17). The increase is largely due to the inclusion of a UV Disinfection system as a result of a FDEP Consent Order at the South Cross Bayou Wastewater Treatment Facility.

Renewal and replacement is required on an ongoing basis in order to maintain the Water Reclamation Facilities (WRF). These two facilities were constructed and rebuilt with considerable investments by the County. All assets within the system are assessed throughout the budget cycle to determine their integrity and the risks associated with the assets condition.

Increases and decreases in CIP are presented below with brief descriptions if changes are significant. It is noted that incidental costs to projects, e.g. project management, inspection, administration, etc are added to all projects beginning FY12.

**COLLECTION & TRANSMISSION**

➤ 6611400 - BUILDINGS & STRUCTURES:

- Miscellaneous Improvements (PN# 1695) increased from \$0.45 million to \$1.6 million. This is an annual fund devoted to miscellaneous projects as they occur. The substantial increase is due to the addition of Admin Building window replacement. Budget is reviewed annually and based on prior year's history.

➤ 6612900 - SEWER RELOCATIONS: Approximately half of these funds are under WATER SUPPLY and under WATER DISTRIBUTION which is why they are listed twice

- Misc. Municipal Relocations (PN# NA) decreased from \$0.6 million to \$0.42 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- PCPW Road Projects (PN# NA) decreased from \$2.8 million to \$1.44 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction.
- FDOT Road Projects (PN# NA) decreased from \$0.6 million to \$0.45 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction.

➤ 6613500 - SCADA SYSTEM:

- Replacement of SCADA Equipment (PN# NA) – Various projects completed this FY11.

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➤ 6614500 - SEWER MODIFICATIONS & REHABILITATION:

- Sewer/RCW Subaqueous Eval/Replace (PN# 1448) decreased from \$1.6 million to \$1.32 million, completion remains in FY15.
- Annual Contract Pump Station Rehab/Improvements (PN# 1965) increased from \$2.16 million to \$3.45 million. This is an annual fund devoted to pump station rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.
- Pump Station Replacements (PN# 1965) increased from \$2.76 million to \$4.4 million. This is an annual fund devoted to pump station replacement as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Sewer New/Replace (PN# 2030) decreased from \$2.5 million to \$2.1 million. This is an annual fund devoted to pipeline rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Extensions (PN# 2030) new project added in the amount of \$30,000 to cover line extensions. This is an annual fund devoted to extensions as they are required. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Manhole Rehab (Coating) (PN# 2043) decreased from \$2.5 million to \$2.1 million. This is an annual fund devoted to manhole rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Sewer Relining (New) (PN# 2040) decreased from \$3.95 million to \$3.4 million. This is an annual fund devoted to pipeline (8" – 12") relining as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Sewer Relining Large Pipe (New) (PN# TBD) new project added in the amount of \$1.2 million. This is an annual fund devoted to pipeline lining (8" – 36") and improvements as they occur.

**TREATMENT & DISPOSAL**

➤ 6612900 - SEWER RELOCATIONS:

- Misc. Municipal Relocations (PN# NA) decreased from \$0.6 million to \$0.39 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- PCPW Road Projects (PN# NA) decreased from \$2.8 million to \$1.41 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction.
- FDOT Road Projects (PN# NA) decreased from \$0.6 million to \$0.45 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction.



**CAPITAL BUDGET AND MULTI-YEAR PLAN**  
**SUMMARY OF CHANGES**  
**FY2011-FY2016 CIP TO FY2012-FY2017 CIP**

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➤ 6614300 - W.E. DUNN WATER RECLAMATION FACILITY:

- W.E. Dunn Upgrades (PN# NA) increased from \$3.75 million to \$4.04 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract - RCW Improvements (PN# 1979) increased from \$0.6 million to \$0.75 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Reuse Monitoring Well – Install/Plug (PN# 1704) decreased from \$15,000 to \$12,000 due to ongoing activities and is scheduled for completion in FY15.
- Lake Tarpon ASR Construction (PN#1807) increased from \$3.83 million to \$4.27 million. This project has been put on hold due to other priorities and will resume in FY14 if funding is available.
- Lake Tarpon Augmentation Construction (PN# 1867B) increased from \$0.11 million to \$0.12 million. This project has been put on hold due to other priorities and will resume in FY14 if funding is available.

➤ 6614900 - SOUTH CROSS BAYOU WATER RECLAMATION FACILITY:

- Final Sludge Thickening Improvements Phase 1 (PN# 1901A) increased from \$3.0 million to \$4.2 million and is scheduled for completion in FY12.
- Prelim – Sludge Thickening Improvements (PN# 1901B) - increased from \$4.5 million to \$12.0 million. This project was the precursor to the Final Sludge Thickening Improvements project and was initially named Two Phase Digester Conversion. This project's focus is the Acid Phase Digestion portion of the overall project. This project is on hold until PN# 1901A is constructed and commissioned to allow verification of engineered design. Project to start no earlier than FY14.
- Co-Generation Prelim Design (PN# 1901C) – new project added in the amount of \$5.0 million. This project was a result of the potential excess methane gas produced by PN#1901A. This project is on hold until PN# 1901A is constructed and commissioned to allow verification of engineered design. Project to start no earlier than FY14.
- UV/Ozone (PN# 2056) – new project added in the amount of \$22.9 million. This project was a result of a Consent Order by the FDEP. Completion of project mandated for FY13.
- SCB MLR Pump Upgrade (PN# TBD) – new project added in the amount of \$0.8 million. Completion scheduled for FY12.
- Upgrade/Replacement of HVAC Units at PCU Facilities (PN# 2039) - new project added in the amount of \$30,000. Completion scheduled for FY11.
- Upgrades and R&R (PN# NA) increased from \$11.0 million to \$12.9 million. This is an annual fund devoted to rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.

**CAPITAL BUDGET AND MULTI-YEAR PLAN**  
**SUMMARY OF CHANGES**  
**FY2011-FY2016 CIP TO FY2012-FY2017 CIP**

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- Annual Contract - RCW Improvements (PN# 1979) increased from \$0.78 million to \$0.96 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.
- Install/Plug Reuse Monitoring Wells (PN# 1419) remained the same at \$25,000 and completion has been moved out to FY16.
- South County RCW ASR Test Program (PN# 1752) decreased from \$1.73 million to \$1.22 million with completion remaining in FY16.
- South Cross Well Integrity Testing (PN# NA) Project completed this FY11.

➤ 6615200 – GREASE DISPOSAL SYSTEM:

- FOG Miscellaneous Improvements (PN# 1756) has decreased from \$0.75 million to \$0.69 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history.

**SEWER CONSTRUCTION SERIES 2008 – FUND 0555:** The Bond will provide funding in FY11 & FY12 for projects in the amount of \$13.01 million.

➤ 6652200 – TREATMENT PLANTS:

- Final Sludge Thickening Improvements Phase 1 (PN# 1901A) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614900 and is scheduled for completion in FY12.
- Prelim – Sludge Thickening Improvements (PN# 1901B) - Project use of bond funds will be completed this FY11. Project to start no earlier than FY14.
- Co-Generation Prelim Design (PN# 1901C) – Project use of bond funds will be completed this FY11. This project is on hold until PN# 1901A is constructed and commissioned to allow verification of engineered design. Project to start no earlier than FY14.
- UV/Ozone (PN# 2056) – Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614900 and completion of project mandated for FY13.
- South Cross Upgrades and R&R (PN# NA) decreased from \$0.25 million to \$0.1 million.
- W. E. Dunn Upgrades and R&R (PN# NA) decreased from \$0.725 million to \$0.39 million.

➤ 6652300 – MODIFICATIONS & PUMP STATIONS:

- Pump Station 054 Upgrade with Connection (PN# 1773) Project to be completed this FY11.
- Relocations due to Public Works - 5 Agreements (PN# 1840) Project to be completed this FY11.
- 46<sup>th</sup> Ave n – 80<sup>th</sup> Street to 62<sup>nd</sup> Street (PN# 1652) Project to be completed this FY11.

**CAPITAL BUDGET AND MULTI-YEAR PLAN**  
**SUMMARY OF CHANGES**  
**FY2011-FY2016 CIP TO FY2012-FY2017 CIP**

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- PS 095 Force Main Improvements (PN# 1961) Project to be completed this FY11.
- Annual Contract – Sewer Relining (New) (PN# 2040) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614500. This is an annual fund devoted to pipeline (8" – 12") relining as they occur. Budget is reviewed annually and based on prior year's history.
- Annual Contract – Manhole Rehab (Coating) (PN# 2043) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614500. This is an annual fund devoted to manhole rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.
- Tierra Verde BPS Upgrades (PN# 1997) Project to be completed this FY11.
- PS 182 & 183 Odor Control Installation (PN# 2044) Project to be completed this FY11.
- Pump Station Replacements (PN# 1965) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614500. This is an annual fund devoted to pump station replacement as they occur. Budget is reviewed annually and based on prior year's history.
- Madeira Beach Collection System Improvements (PN# 1982A) Project to be completed this FY11.
- Keystone Road – US19 to Eastlake Rd (PN# 252) added in the amount of \$0.194 million due to ongoing construction, completion moved to FY12.
- SR 688/Ulmerton Rd. – 119<sup>th</sup> St/By-Pass Canal (PN# 1674) Project will be completed this FY11.
- SR 688/Ulmerton Rd. –By-Pass Canal/Wild Acres (PN# 2035) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6612900. Completion remains scheduled for FY13.
- Madeira Beach Pump Station 189 Rebuild (PN# 2036) Project to be completed this FY11.
- Annual Contract – Sewer New/Replace (PN# 2030) Project will continue, use of bond funds will be completed this FY11. Project will continue using R&R fund 6614500. This is an annual fund devoted to pipeline rehab and improvements as they occur. Budget is reviewed annually and based on prior year's history.

