Capital Improvement Program
Summary of Changes

Exhibit D
This budget and future budgets will be expanded from a six-year to a ten-year budget estimate. Since there have been four years added to the budget forecast, some of the budgets coincidently increased. The summary of changes shows the changes from FY2012 – FY2017 to FY2013 – FY2022. If there was a difference between the FY2012 – FY2017 and FY2013- FY2022 budget it is noted within the particular summary.

During FY2012, the County transitioned to an Oracle-based integrated financial system and a program-based budget. The Capital Plan now includes “programs” rather than “categories” as in previous years. The system generated new project numbers for the capital projects. If the project existed in prior years, the old project number is included for most projects.

It is noted that incidental costs to projects, e.g. project management, inspection, administration, etc. are added to all projects beginning for the 10-year forecast.

GOVERNMENTAL FUNDS PROJECTS

PENNY ALLOCATION: PARKS, RECREATION, AND CULTURE

Function: CULTURE AND RECREATION

Other Culture and Recreation (PCR)

- Wall Springs Park Public Art-Fennell (PID #1953/000072A): Project completed in FY11.

Parks & Recreation (PCR)

- Fort De Soto Facility Improvements (PID #921706/000054A): Remaining FY11 funds included in FY13.
- Fort De Soto Bay Pier Replacement (PID #821/000929A): FY17 funds realigned to FY13 and FY14, $516,300 realigned from Fort De Soto Dune Walkovers (PID000057A) as part of the match for the available $1,000,000 grant included in the project funding.
- Fort De Soto Water Circulation Infrastructure (PID #997/000055A): Project to be completed in FY13.
- Fort De Soto Dune Walkovers (PID #1082/000057A): FY12-FY14 funds realigned to the Fort De Soto Bay Pier (PID 000929A) as grant match.
- Fort De Soto Fort Rehabilitation (PID #623/000056A): Fort Rehabilitation completed, $5,000 included in FY13 to provide signage as required by the grants.
- Fort De Soto Parking Improvements (PID #2384/000042A): Realigned remaining FY12 funds to FY13 to provide park enhancements as a result of the parking fee.
- Taylor Park Seawall (PID #1638/000043A): FY13 funds of $250,000 realigned to FY14 re-match construction schedule.
- Belleair Causeway Park (PID #1212/000058A): FY14 budget moved up to FY13 per BCC approval on 6-5-12 of request from City of Belleair Bluffs.
- Howard Park Facility Renovation (PID #1078/001006A): Realigned FY14 $17,000 to Howard Park Sewer (PID 000074A).
- Howard Park Sewer Connection (PID #1817/000074A): FY13 and FY14 funds realigned to accommodate construction plan and $17,000 included from Howard Park Facility Renovation (PID 001006A).
- Howard Park Parking Improvements (PID #2385/000040A): Remaining FY12 funds realigned to FY14 for future park enhancements as a result of the parking fee.
- Chesnut Park Boardwalk Replacement (PID #1471/000039A): FY13 funds increased $50,000 for anticipated cost increases.
♦ Chesnut Park Habitat Restoration & Installation (PID #1637/000038A): Remaining grant funds included in FY13 to complete work.
♦ Wall Springs CA IV Restoration (PID #2157/000064A): Remaining FY12 funds realigned to FY13 to complete the project.
♦ Wall Springs/McMullen Park Development (PID #840/000062A): No change from current CIP.
♦ Wall Springs Development Phase 3 Recirculation (PID #524/000063A): Project completed in FY11.
♦ Pinellas Trail Improvements (PID #922481/000049A): A portion of FY13 funds realigned to FY14 to match construction schedule.
♦ Pinellas Trail Overpass Improvements (PID #932/001005A): No change from current CIP.
♦ Sutherland Bayou Boat Ramp (PID #1236/000050A): FY12 funds and a portion of FY13 funds realigned to FY14 as well as $50,000 additional funding for anticipated cost increases and to match construction schedule.
♦ Joe’s Creek Greenway Park (PID #881/000066A): Project funding shifted to FY13 to match the construction schedule.
♦ Unincorporated Recreation Fields (PID #1825/000045A): Project to be completed in FY12.
♦ Countywide Replacement of Boardwalks, Towers, Dock (PID #922473/000336A): FY14 funding of $63,300 realigned to Chesnut Boardwalks (PID 000039A).
♦ Countywide Park Facilities Roof Improvements (PID #922475/000337A): Realigned FY12 funds to FY13 due to staffing constraints.
♦ Countywide Park Improvements (PID #921707/000052A): Realigned FY12 funds to FY13 and FY14 due to staffing constraints.
♦ Countywide Park Sidewalk Replacement(PID #629/000340A): Realigned FY12 funds to FY13 due to staffing constraints.
♦ Countywide Park Playground Replacement (PID #630/000333A): No change from current CIP.
♦ Countywide Exotic Plant Removal from Parks (PID #632/000334A): Realigned remaining FY12 funds to FY13 for potential grant match.
♦ Countywide Restroom Facility Replacements (PID #732/000335A): Realigned FY12 funds to FY13 due to staffing constraints.
♦ Countywide Park Utility Infrastructure(PID #1231/000341A): Realigned FY12 funds to FY13 due to staffing constraints.
♦ Countywide Roadway and Parking Area Upgrades(PID #628/000338A): Realigned FY12 funds to FY13 as a result of borrowing FY12 funds for the North County Recreation Fields (PID#000068A).
♦ Countywide Boat Dock Facility Upgrades (PID #922156/000339A): Realigned FY12 funds to FY14 due to staffing constraints.
♦ Pop Stansel Park Improvements (PID #539/000053A): Project completed in FY11.
♦ North County Recreation Fields (PID #1456/000068A): Project to be completed in FY12.

Other Physical Environment
♦ Florida Botanical Gardens (FBG) -Environmental Remediation(PID #965/001009A): No change from current CIP.
♦ Pinewood Cultural Park Preservation (PID #1235/000075A): FY12 $16,000 grant funding realigned to FY13 as a result of staffing limitations.

PENNY ALLOCATION: GOVERNMENT SERVICE FACILITIES

Function: GENERAL GOVERNMENT
♦ 1881 310 Court Street Window Gasket Replacement (PID #000862A): Project is complete and $128,000 in remaining maintenance appropriation is programmed into FY13 for allocation to other maintenance projects.
1882 310 Court Street-Energy Reduction Measures (PID #000863A): The need for this project has been obviated by the Centralized Chiller Project (PID #000019A) and $150,000 in maintenance appropriation is programmed into FY13 for allocation to other maintenance projects.

1489 315 Court Energy Reduction Measures (PID #000857A): No change from current CIP.

1490 315 Court Fire Alarm System Upgrades (PID# ): This project is expected to be completed in FY12 without $1,400 in General Fund appropriation from a completed project.

1906 Court Parking Garage Structural Repair (PID #000012A): This project was initiated later than planned in FY11, and is expected to be completed in FY12.

1863 315 Court St & 400 S Ft Harrison-Emergency Generator (PID #000878A): No change from current CIP.

1880 315 Court Roof Replacement (PID #000861A): No change from current CIP.

1883 333 Chestnut-Energy Reduction (PID #000862A): No change from current CIP.

1888 400 S Ft Harrison – Energy Reduction Measures (PID #000866A): No change from current CIP.

1876 400 S Ft Harrison – Air Handler Replacements (PID #000858A): No change from current CIP.

1294 501 Building Renovation (PID #000014A): Project will require an additional appropriation of $96,500 to complete in FY12.

1907 509 East Ave HVAC Evaluation and Replacement (PID #000860A): No change from current CIP.

1878 509 East Ave HVAC Upgrades (PID #000859A): No change from current CIP.

1891 Animal Services Hot Water Tanks (PID #000868A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

1866 Animal Services-Kennel Cage Replacement (PID #000879A): Project appropriation has been reallocated to other maintenance projects pending appropriate redefinition of project requirements.

1890 Animal Services-HVAC Upgrades (PID #000877A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

1894 Brooker Creek Preserve Re-seal Entrance Road (PID #000869A): No change from current CIP.

2188 Centralized Chiller Facility (PID #000019A): This energy-saving and potentially revenue-producing project is in progress; the current schedule requires programming $2,629,000 in FY12 appropriation into FY13, and requires identification of $3,716,000 in additional appropriation for FY13 and FY14.

1633 Governmental Facilities Remodel & Renovation (PID #000010A): This project serves as a repository for CIP funding for the restoration of existing facilities. Differences from the prior year are due to specific restoration projects identified herein FY13-FY22.

1887 Medical Examiner Building – Energy Reduction (PID #1887): No change from current CIP.

1892 North County Service Center – Roof Replacement (PID #1892): This project is complete, and reflects an expected FY11 restatement balance carried forward for reallocation to other projects.

2305 440 Court St. Roof Replacement (PID #000888A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

2306 Animal Services Kennel Ventilation (PID #000889): No change from current CIP.

2307 GCMA Boiler Replacement (PID #2307): No change from current CIP.

2309 BTS Inverter Replacement (PID #000892A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

1908 315 Court Curtain Wall Replacement (PID #000870A): No change from current CIP.

1896 Jail B Barracks Roof Replacement (PID #000871A): No change from current CIP.

2189 Jail Complex Water Reduction Phase 2 (PID #000099A): This project was initiated later than planned in FY12, and is expected to be completed in FY13. The project budget for FY12 includes $24,400 in General Fund allocation not required in PID# 000898A.

2389 Space Consolidation Plan Implementation (PID#000909A): This budget reflects a current estimate of renovations necessitated by relocations planned for FY12 and FY13 and inclusion of $1,400 from PID #000016A.

2333 Detention Chiller Pump (PID #000897A): No change from current CIP.

2334 Emergency Medical Services – Emergency Generators (PID #000898A): The budget for this project reflects the reallocation of $24,400 in General Fund allocation to PID# 000009A.

1496 EMS HVAC Evaluation and Replacement (PID #000021A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.
Fleet Central Garage Roof Replacement (PID #001066A): This recently defined restoration project funded from PID#1633 provides for the replacement of the roof at the Fleet Central Garage facility on Ulmerton Road.

Cooperative Extension Exterior Upgrade (PID #001067A): This recently defined restoration project funded from PID#1633 provides for an upgrade to the exterior wall system at the Cooperative Extension facility on Walsingham Road to prevent moisture and vermin intrusion.

GCMA Structural Upgrade (PID #001068A): This recently defined restoration project funded from PID#1633 provides for the upgrade of structural steel components of the former Gulf Coast Museum of Arts (GCMA) facility.

PENNY ALLOCATION: COURTS AND JAIL

Function: GENERAL GOVERNMENT

2173 CJC HVAC Controls (PID #000876A): This project was initiated later than planned in FY12, necessitating transfer of $$185,560 in FY12 appropriation into FY13 to complete the project.

1902 CJC Security System Upgrade (PID #000875A): 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.

1299 Criminal Justice Center – Roof Replacement (PID #0000002A): An additional $381,000 was added to the project budget for FY13 to provide a contingency to address roof structural integrity issues that may be concealed under the roofing material.

831 St. Petersburg Judicial Tower Renovation (PID #000001A): No change from current CIP.

2304 Court Security Improvements (PID #000884A): No change from current CIP.

1861 324 S Ft Harrison-Air Handler Replacements (PID #000877A): This project will be initiated and completed in FY13 to capture cost savings possible by performing it concurrently with PID#000883A, the 2303 324 SFH Roof Replacement project.

1885 Criminal Justice Center – Energy Reduction Measures (PID #000003A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

2308 501 Garage Structural Repair (PID #000891A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

2346 315 Court Energy Reduction Projects (PID #000885A): No change from current CIP.

2347 315 Court Roof Replacement (PID #000886A): No change from current CIP.

2348 315 Court Curtain Wall Replacement (PID #000887A): This project reflects scope and appropriation consistent with the direction established in the 15 Nov 2011 BCC workshop on Courts and Jails projects.

2349 BTS Inverter Replacement (PID #000893A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

2350 315 Court St & 400 S Ft Harrison-Emergency Generator (PID #000899A): No change from current CIP.

2300 CJC Parking Garage (PID #000880A): This courts and jails project is for the construction of a 1,000 space parking garage at the CJC facility.

2302 Centralized Traffic Court (PID #000882A): This courts and jails project is for the construction of two basic hearing rooms at the North County Service Center.
1636 Jail Expansion & Court Improvements (PID #000856A): This summary project provides appropriation for specific projects that will be included in the $225,000,000 appropriated for the courts and jails projects as outlined in the 15 Nov 2011 BCC workshop on this issue. For FY13 this project contains $125,000 to upgrade or replace a CJC elevator, and an allocation for courts and jails infrastructure requirements. From FY14 through FY20 this project contains an allocation for courts and jails infrastructure requirements.

1310 Jail F Wing – Air Handler Replacement (PID #000005A): This project is now complete and carries the remaining budget into FY13 for reallocation to other courts and jails projects.

1900 Jail G Wing Cell Door Replacement (PID #000873A): This project was initiated later than planned in FY12, and is expected to be completed in FY13.

1899 Jail G Wing Roof Replacement (PID #000872A): No change from current CIP.

2169 Replace Detention MSC Roof (PID #000874A): No change from current CIP.

2331 Detention Support Improvements (PID #000895A): This recently defined restoration project provides for the upgrade of utility and communications distribution throughout the Jail complex and for new construction to replace current buildings that have reached the end of their useful lives. The purpose of this project was outlined in the 15 Nov 2011 BCC workshop and it is funded from PID#1636.

2303 324 SFH Roof Replacement (PID #000883A): This recently defined restoration project funded from PID#1636 is for the replacement of the old courthouse roof, which is past its economic life.

2186 Lighting Retrofits (PID# 000017A): Unbudgeted in FY12, this project was scheduled for completion in FY12 using restated FY11 CIP appropriation. This appropriation is expected to be available in FY13 to support project completion.

324 SFH1 Structural Upgrade (PID #001069A): This recently defined restoration project funded from PID#1636 provides for structural reinforcement of the Old Courthouse at 324 S. Fl. Harrison Avenue.

CJC Clerk Relocation to 315 Court St. (PID #001105A): This recently defined courts and jails project involves the renovation of facilities to accommodate the relocation of some Clerk operations from the CJC facility.

Renovate North County Service Center. (PID #001107A): This courts and jails project as outlined in the BCC workshop of 15 November 2011 and funded from PID#1636 involves the renovation of the North County Service Center to accommodate additional entities currently in leased space.

Renovate South County Service Center. (PID #001108A): This courts and jails project as outlined in the BCC workshop of 15 November 2011 and funded from PID#1636 involves the interior renovation of the South County Service Center.

Judicial Consolidation at CJC. (PID #001109A): Courts and jails project as outlined in the BCC workshop of 15 November 2011 and funded from PID#1636 involves the renovations needed to support judicial consolidation at the Criminal Justice Center.

Court Parking Garage Structural Repair (PID #001104A): This redefined courts and jails project includes the courts and jails portion of PID#000012A, and will be completed in FY12.

Jail MSC Laundry Roof Replacement (PID #001070A): This recently defined restoration project and funded from PID#1636 provides for the replacement of the Jail laundry facility roof.

Relocate Jail Complex Entry Checkpoint. (PID #001106A): This courts and jails project as outlined in the BCC workshop of 15 November 2011 and funded from PID#1636 relocates the entry checkpoint as required to support development in accordance with the Jail Master Plan.

CJC Elevator Upgrade/Replacement (PID #001186A): This recently defined restoration project and funded from PID#1636 provides for the upgrade or replacement of an aging and CJC passenger elevator.

Central Division Renovations (PID #000362A): No change from current CIP.

2331 Upgrade Emergency Support; S. Div. Wing (PID #000894A): This recently defined restoration project funded from PID#1636 provides for the upgrade and replacement of current buildings and support systems at the Jail South Division that have reached the end of their useful lives. The purpose of this project was outlined in the 15 Nov 2011 BCC workshop.
PENNY ALLOCATION: PUBLIC SAFETY AND HURRICANE PREPAREDNESS

Function: PUBLIC SAFETY

800 MHz Radio and Data Enhancements (#000298A): 2012-2014 budget is currently under contract. The numbers were realigned in FY11 due to revenue projections. The P25 800 MHz radio migration project is scheduled to be completed in December 2013. The Radio and Data Systems CIP budget increased by 7.9 million dollars to implement Broadband data for public safety operations. These are preliminary numbers and the plan is to use a portion of these funds as the match to the 7 billion dollars in grant funding that will be made available to public safety for the Nationwide Broadband network. Further refinement of these costs and funding sources will be available in the 2014 budget cycle.

- 1635 Public Safety Facilities & Centralized Communications Center (PID #000007A): Project budget reflects the approved GMP and current construction schedule.
- 1843 Community Buildings Emergency Shelter Project (PID #000855A): Planned expenditures for FY12 include $1,000,000 in Federal hardening grant proceeds and $975,000 in Penny for Pinellas funds. Completion of all five hardening projects funded by the grant is expected in FY12. Other than the expenditure of grant and carry forward Penny funds for FY12 and a reduced expenditure for FY17, the projected project plan is consistent with the current CIP.
- 2168 Central Div. Energy Mgt. (PID# 000901A): This project was initiated later than planned in FY12 necessitating transfer of $71,780 in FY12 appropriation into FY13 to complete the project.
- Palm Harbor Fire Control Equipment (PID #001131A): Project is budgeted for FY2018 @ $2,250,000 (did not appear in the FY12-FY17 CIP budget.)
- East Lake Fire Control Equipment (PID #001132A): Project was budgeted for FY2018 @ $2,250,000 (did not appear in the FY12-FY17 CIP budget); changed to $1,500,000 in FY2014 per BCC approval on 6-5-12 of request to move up and save $750,000.

PENNY ALLOCATION: ENVIRONMENTAL RESTORATION AND PROTECTION

Function: PHYSICAL ENVIRONMENT

Environmental Management
- Brooker Creek Preserve Public Use Infrastructure (PID #1241/001008A): No change from current CIP.
- Habitat Restoration/Enhancement (PID #656/000077A): FY13-16 $45,000 realigned to Brooker Creek Habitat Restoration (PID #000079A).
- Environmental Lands Fencing (PID #1245/000081A): Remaining FY12 funds realigned in FY13.
- Alligator Lake Habitat Restoration (PID #845/000078A): Project to be completed in FY12, with monitoring to continue through FY16.
- Brooker Creek Habitat Restoration (PID #937/000079A): Realigned FY13-16 $45,000 from Habitat Restoration (PID #000077A).
- Mobbly Bay Habitat Restoration (PID #938/000080A): Remaining FY12 funds realigned to FY13 as a result of redesign to meet grantor’s requirements.
- Brooker Creek Boardwalks & Trails (PID #939/001007A): No change from current CIP.
- Weedon Island Salt Marsh Restoration (PID #954/000083A): Realigned FY15 and FY16 funds to FY17 and FY18 to better coordinate with FY19 funding for a multi-year project.

Surface Water Management
- Lake Seminole Alum Injection (PID #000156A): Funding revised to match current construction schedule, construction continues from FY12 & FY13 to FY13 & FY14. Based on permitting expectations, completing construction in FY14 is a more likely outcome.
Lake Seminole Sediment Removal (PID #000157A): Project remains on track.

Lake Tarpon Quality Area 63 (PID #000331A): The success of this project and PID 000159A appear to be compromised by availability of property. The funding of these two projects will be combined and used to update the Lake Tarpon Watershed Management Plan, which was originally completed in 1998.

Lake Tarpon Quality Area 23 (PID #000159A): This project is being repurposed as “Lake Tarpon Watershed Management Plan Update”. This plan was originally completed in 1998 and needs to be updated. The updating process will include a review of sub basin prioritization and proposed BMP measures which will be evaluated for implementation.

Regional Stormwater Quality for TMDL Implementation (PID #000296A): The additional funding of $100,000 from FDOT will be moved from FY11 and FY12 to FY12 and FY13. Funding revised with additional $3,000,000 allocation per Board approval on 6-5-12.

Surface Water Data Collection (PID #000209A): No change from current CIP.

PENNY ALLOCATION: DRAINAGE AND STORMWATER MANAGEMENT

Function: PHYSICAL ENVIRONMENT

Surface Water Management

Antilles & Oakhurst Drainage Improvements (PID #000105A): No change to construction funding from current CIP. Funding added to FY13 for completion of plans and specifications (Stormwater Conveyance System Improvement Program).

Bear Creek Channel Improvements Phase 2 (PID #000108A): Funding allocation revised to match received bid and construction schedule. Project is under construction (Stormwater Conveyance System Improvement Program + Drainage and Stormwater Management Program)

Bear Creek Channel Improvements Phase 3 (PID #000222A): Funding allocation revised to match received bid and construction schedule. Project is under construction (Drainage and Stormwater Management Program)

Bee Branch Drainage Improvements (PID #000111A): Construction funding revised to match construction schedule and bid received for Phase II. Phase II is under construction. Phase III construction funding in FY16 is unchanged from current CIP (Stormwater Conveyance System Improvement Program + Drainage and Stormwater Management Program)

Clearwater Harbor St Joseph Sound CCMP (PID #000128A): Completed in FY12

Creek Erosion Control Program (PID #000970A): No change from current CIP (Drainage and Stormwater Management Program).

Cross Bayou Channel 2 – Rena Dr (PID #000131A): Funding allocations revised to allow for a more detailed engineering analysis of effects by completed Phase I (crossing under Ulmerton Rd) and possible scope modification to remaining phases. Construction funding time frame (FY14 & FY15) remains unchanged (Stormwater Conveyance System Improvement Program).

Cross Bayou Watershed Management Plan (PID #000132A): No change from current CIP

Curlew Creek Channel A Improvements (PID #000133A): Funding allocations revised to match construction schedule in FY13 and FY14. Project is under construction (Stormwater Conveyance System Improvement Program + Drainage and Stormwater Management Program).

Curlew Creek Channel M Drainage Improvements (PID #001026A): For construction in FY13 and FY14 to perform necessary channel stabilization and comply with ACOE regulations (Stormwater Conveyance System Improvement Program + Drainage and Stormwater Management Program).

Drainage Assessment Projects (PID #000135A): Funding allocation moved from FY12 to FY18 because of historic non-usage of program by public (Stormwater Conveyance System Improvement Program).

Drainage Channel Dredging Program (PID #000968A): No change from current CIP (Drainage and Stormwater Management Program).

Drainage Pond Compliance Program (PID #000969A): Moved allocation from FY17 to FY13 to address SWFWMD permitting requirements (Drainage and Stormwater Management Program).
Lealman Area Drainage Improvements (PID #000164A): Project schedule has been revised to accommodate time frame for obtaining of easements. Construction funding moved from FY12 to FY13 & FY14 (Stormwater Conveyance System Improvement Program + Drainage and Stormwater Management Program).

Lealman Central Area Drainage Improvements (PID #000165A): Project funding revised to extend through several fiscal years, in anticipation of phased construction. The next project phase to start in FY14 for cash flow purposes.

Pinellas Trail – 54th Ave Drainage Improvements (PID #000183A): Project schedule has been revised to accommodate time frame for obtaining of easements. Construction funding moved from FY13/FY14 to FY15 to allow for completion of drainage evaluation and design in FY13 (Stormwater Conveyance System Improvement Program).

Starkey Basin Watershed Management Plan (PID #000200A): SWFWMD amended their funding horizon which led to a shortening of the project schedule to provide for completion in calendar year 2012. Funding was revised to match project schedule.

Stormwater Conveyance System Improvements (PID #000207A): Funding revised with additional $2.3M allocation per Board approval on 6-5-12 (Stormwater Conveyance System Improvement Program).

Stormwater Permit Monitoring (PID #000208A): No change from current CIP (Stormwater Conveyance System Improvement Program).

Tarpon Woods Boulevard Drainage Outfall System (PID #001027A): Project from Stormwater Conveyance System Improvement Program for construction in FY13/FY14 to construct drainage outfall along Tarpon Woods Boulevard (Stormwater Conveyance System Improvement Program).

The Glades Drainage Improvements (PID #000212A): Project was completely constructed in FY12 (Stormwater Conveyance System Improvement Program).

Watershed Planning for TMDL Compliance (PID #000226A): Funding revised to match current projects schedules.

Tarpon Springs Shoreline Stabilization (PID #000071A): No change from current CIP.

PENNY ALLOCATION: TRANSPORTATION AND TRAFFIC FLOW

Function: TRANSPORTATION

Arterial Road Improvement Program

118th Avenue Expressway (PID #000297A): No change from current CIP (Countywide Road Improvement Program).

Arterial Road Improvement Program (PID #000965A): Funding revised to match cash flow (Countywide Road Improvement Program).

Forest Lakes Pavement Rehabilitation (PID #000142A): Funding reduced to match cash flow. Phase I construction moved to FY13 to allow for completion of engineering evaluation and design (Countywide Road Improvement Program).

Bridge Improvements

13th Street / Sands Point Drive Bridge Replacement (PID #000971A): Design funding added in FY15 ($20,000) and FY16 ($20,000). Construction funding ($250,000) in FY17 is unchanged (Bridge Rehabilitation Program).

Bayside Bridge Rehabilitation (PID #001033A): Project from the Bridge and Rehabilitation Program. This program addresses structural and functional bridge issues throughout the county. (Bridge Rehabilitation Program).

Beckett Bridge Project Development & Environment Study (PID #000109A): Funding added in FY13 in accordance with grant agreement for completion of Development and Environment Study (PD&E) (Bridge Rehabilitation Program).

Beckett Bridge Replacement (PID #001037A): Project from the Bridge and Rehabilitation Program. This program addresses structural and functional bridge issues throughout the county. (Bridge Rehabilitation Program).
Bridge Rehabilitation Program (PID #000125A): Funding revised to meet cash flow requirements (Bridge Rehabilitation Program).

Dunedin Causeway Bridge Repairs (PID #000423A): Funding added in FY16-FY20 for Project Development and Environment Study (PD&E) and design (Bridge Rehabilitation Program).

La Plaza Avenue Bridge Reconstruction (PID #000163): Construction funding increased from $2,000,000 to $2,300,000 Million to match received bid. Project is under construction (Bridge Rehabilitation Program).

Oakwood Drive over Stephanie’s Channel Bridge Replacement (PID #001035A): Project from the Bridge and Rehabilitation Program. This program addresses structural and functional bridge issues throughout the county. (Bridge Rehabilitation Program).

Old Coachman Road over Alligator Creek Bridge Replacement (PID #001034A): Project from the Bridge and Rehabilitation Program. This program addresses structural and functional bridge issues throughout the county. (Bridge Rehabilitation Program).

Park Street Bridge Replacement (PID #000180A): Construction funding reduced from $1,500,000 to $700,000 to reflect box culvert design. Construction time frame revised to FY13/FY14 due to time frame for obtainment of easements (Bridge Rehabilitation Program).

San Martin Boulevard over Riviera Bridge Replacement (PID #001036A): Project from the Bridge and Rehabilitation Program. This program addresses structural and functional bridge issues throughout the county. (Bridge Rehabilitation Program).

Contingency Roadway and Right-of-Way Requirements (PID #000130A): No change from current CIP (Countywide Road Improvement Program).

Countywide Road Improvement Program (PID #000966A): Funding revised with additional $2,000,000 allocation per Board approval on 6-5-12 (Countywide Road Improvement Program).

Gulf Blvd Improvements (PID#000146A): No change in overall allocation; changed funding in FY17-FY20 to match interlocal agreement with municipalities (Countywide Road Improvement Program).

Paving Assessment Projects (PID #000181A): Funding allocation moved from FY12 to FY18 due to historic non-usage of this program (Countywide Road Improvement Program).

Permit Monitoring / Testing Services (PID #000182A): No change from current CIP (Countywide Road Improvement Program).

Railroad Crossing Improvements (PID #000189A): Funding allocations revised to match cash flow and anticipated CSX schedule for rail-tie improvements (Rail Crossing Improvements Program).

Road Resurfacing & Rehabilitation Program (PID #000192A): Funding revised to meet cash flow requirements. (Road Resurfacing and Rehabilitation Program).

Underdrain Annual Contracts (PID #000216A): No change from current CIP (Countywide Road Improvement Program).

Traffic Safety Study / Improvements (PID #000213A): No change from current CIP (Countywide Road Improvement Program).

Haines Rd – 54th Avenue to 28th Street (PID #000147A): The acquisition funding allocation moved from FY12 to FY13. All other funding allocations are unchanged from current CIP (Intersection Capacity Program + Countywide Road Improvement Program).

Park Street from Tyrone Boulevard to 54th Avenue (PID #001038A): Project from the Intersection Capacity Program + Countywide Road Improvement Program to incorporate the connection of the 46th Avenue improvements to Park Street and provide capacity improvements at 54th Avenue. (Intersection Capacity Program + Countywide Road Improvement Program).

Park Street/Starkey Road from 84th Lane to Flamevine Avenue (PID #001039A): Project from the Intersection Capacity Program + Countywide Road Improvement Program to widen the intersection of Park Blvd & Park Street, which has capacity constraints (Intersection Capacity Program + Countywide Road Improvement Program).
131st Street at 82nd Avenue and 86th Avenue N (PID #001023A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

38th Avenue N at 49th St. N and 58th St. N Intersection Improvements (PID #001025A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

62nd Avenue N at 25th Street and 28th Street Intersection Improvements (PID #001024A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

Belcher Road at Belleair Road Intersection Improvements (PID #001021A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

Belleair Rd at Keene Rd Intersection Improvements (PID #000343A): Construction allocation slightly reduced to match latest cost estimate. Construction time frame remains in FY12/FY13 (Intersection Capacity Program).

Betty Lane at Sunset Point Rd Intersection Improvements (PID #001018A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

Bryan Dairy Rd at Starkey Rd Intersection Improvements (PID #000126A): Project schedule revised to meet FDOT grant funding schedule. Grant funds added to project. Funding added for land acquisition. Construction scheduled for FY13/FY14 (Intersection Capacity Program).

Intersection Improvements (PID #000152A): Funding revised to match cash flow (Intersection Capacity Program).

NE Coachman Road at Coachman Road Intersection Improvements (PID #001020A): Project from the Intersection Capacity Program. This program addresses traffic related issues throughout the County (Intersection Capacity Program).

Sidewalk Improvements

CR1 Sidewalk from SR 580 to Curlew Road (PID #001028A): Project from General and School Sidewalk Program. Construction is fully funded through the Safe Routes to School Program. (General and School Sidewalk Program).

General Sidewalk and ADA Program (PID #000144A): Funding revised to match cash flow (General and School Sidewalk Program + ADA Sidewalk Ramp Improvements).

Hercules Avenue Sidewalk from Sunset Point Rd to Belcher Road (PID #001029A): Project from General and School Sidewalk Program. Construction is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).

Indian Rocks Road Sidewalk (PID #000151A): Construction funding reduced and extended to FY13/FY14 to match latest cost estimate and schedule, which shows construction in two phases (General and School Sidewalk Program).

Nursery Rd SRTS Sidewalk Improvements Phase 1A (PID #000330A): Construction funding moved to FY13 to match schedule, which includes coordination with FDOT for federal grant agreement. Project is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).

Nursery Rd SRTS Sidewalk Improvements Phase 1B (PID #000332A): No change to current CIP. Construction is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).

Nursery Rd SRTS Sidewalk Improvements Phase 2 (PID #000325A): No change to current CIP. Construction is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).

Sunset Point Rd SRTS Sidewalk Improvements (PID #000327A): $5,000 added for testing in FY13. No other change to current CIP. Construction is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).
Exhibit D-11

**CAPITAL BUDGET AND MULTI-YEAR PLAN**

**SUMMARY OF CHANGES**

**FY2012-FY2017 CIP TO FY2013-FY2022 CIP**

- Union St SRTS Sidewalk Improvements (PID #000329A): Design and testing funding added to FY13. No other change to current CIP. Construction is fully funded through the Safe Routes to School Program (General and School Sidewalk Program).

**Pinellas Trail**

- Pinellas Trail Extension Program (PID #000967A): No change from current CIP (Pinellas Trail Repair and Renovation).
- Pinellas Trail Rehabilitation Phase 2 (PID #000328A): Construction funding reduced and moved from FY12 to FY13 due to latest cost estimate and schedule, which includes coordination with FDOT for federal grants (Pinellas Trail Repair and Renovation).
- Pinellas/Progress Energy Trail Extension (PID #000186A): Construction funding increased to match cost estimate. Construction time frame moved to FY13/FY14 for development and execution of new County/Progress Energy agreement (Pinellas Trail Repair and Renovation).

**Friendship Trail Bridge**

- Friendship Trail Bridge Demolition (PID#2183/000984A): Construction funding reduced and moved from FY15 ($4,500,000) to FY13 ($515,000) due to recent bid received by Hillsborough County.

**PENNY ALLOCATION: HOUSING, JOBS, AND HUMAN SERVICES**

**Function: Human Services**

- Affordable Housing Program (PID #001071A): No change from current CIP.
GOVERNMENTAL FUNDS/NON-PENNY PROJECTS

Function: ECONOMIC ENVIRONMENT

- **STAR Center AHU Replacements--000906A (PID #1060):** Air Handler Unit (AHU) replacements were reprioritized according to bi-annual condition assessments which account for changes to location, size, replacement grouping strategy, and funds availability. Some replacements planned for FY12 were deferred until FY13-FY23 to make funding available for chiller replacements. Planned work is now as follows: FY12/$280,900; FY13/$150,000; FY14/$357,000; FY15/$415,000; FY16/$286,000; FY17/$375,000; FY18/$272,000; FY19/$465,000; FY20/$245,000; FY21/$121,000; FY22/$367,000; FY23/$438,000.

- **STAR Center Roof Replacements--000905A (PID #704):** Some roof replacement work originally planned for FY13 was accelerated and performed in FY12. Other roof projects planned for completion in FY11 were deferred to FY12 and FY13 as condition assessments 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. Planned roof work is now as follows: FY12/$110,000; FY13/$160,000; FY14/$60,000; FY15/$0; FY16/$110,000; FY17/$200,000; FY18/$0; FY19/$170,000; FY20/$407,000; FY21/$0; FY22/$0; FY23/$0.

- **STAR Center Chiller #5 Replacement--000902A (PID #1616):** Chiller #5 failed several years ago and $400,000 was initially budgeted for its replacement in FY12. This replacement project was put on hold since the facility successfully sustained HVAC operations without the chiller and its replacement was not critical at that time. During the winter / spring of 2012 Chiller # 1 reached the end of its usable life it is over 35 years old and no longer economically feasible to maintain. Chiller #5 has now been re-prioritized for replacement during FY12/$650,000. Chiller # 1 will not be replaced since the facility chilled water capacity is sufficient with the remaining operational chillers.

- **STAR Center Chiller #3 Replacement--000904A (PID #2130):** The current plan is to replace this chiller in FY15 as it is over 35 years old and no longer economically feasible to maintain. The current budgetary estimate for this effort is $800,000.

- **STAR Center Chiller #6 Replacement--000907A (PID #2318):** Bi-annual condition assessments pushed the $800,000 for its replacement out to FY17.

- **STAR Center Chiller #4 Replacement 001074A:** Bi-annual condition assessments pushed the $800,000 for this project out to FY21.

- **STAR Center ATS 1 through 5—001072A:** Bi-annual condition assessments indicate the first 5 of a total of 20 auto transfer switches servicing facility emergency electrical circuits to be replaced in FY14. These ATS switches have reached the end of their usable life of approx. 30 years old and are no longer economically feasible to maintain. The current budgetary estimate for this effort is $50,000.

- **STAR Center ATS 6 through 10—001073A:** Bi-annual condition assessments indicate the next 5 of a total of 20 auto transfer switches servicing facility emergency electrical circuits to be replaced in FY16. These ATS switches have reached the end of their usable life of approx. 30 years old and are no longer economically feasible to maintain. The current budgetary estimate for this effort is $50,000.

- **STAR Center Electrical Switchgear 137 & 186 & Med Voltage Relay—001075A (High Voltage):** Bi-annual condition assessments has scheduled the final 2 of a total of 4 main electrical switchgears servicing facility electrical distribution system to be replaced in FY16. These electrical switchgears have reached the end of their usable life of approx. 30 years old and are no longer economically feasible to maintain. The current budgetary estimate for this effort is $1,200,000.  Bi-annual condition assessments schedule the medium voltage relays servicing facility electrical distribution system to be replaced in FY16 as well. These electrical relays have also reached the end of their usable life of approx. 30 years and are no longer economically feasible to maintain. The current budgetary estimate for this effort is $200,000.
SUMMARY OF CHANGES
FY2012-FY2017 CIP TO FY2013-FY2022 CIP

♦ STAR Center Electrical Switchgear 347 & 500—001076A: (High Voltage): Bi-annual condition assessments schedule the first 2 of a total of 4 main electrical switchgears servicing facility electrical distribution system to be replaced in FY14. These electrical switchgears have reached the end of their usable life of approx. 30 years old and are no longer economically feasible to maintain. The current budgetary estimate for this effort is $750,000.

Function: PHYSICAL ENVIRONMENT

Coastal Management

♦ Beach Lighting (PID #00060A): No upcoming FY13 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 #000129A): Increased the estimated annual cost for monitoring stepwise to $170,000 by 2020.
♦ Dune Construction and Walk-overs (PID #000139A): No appreciable change from current CIP.
♦ Honeymoon Island Improvements (PID #000150A): Costs revised and increased to reflect latest project cost estimates and schedule. Construction moved from FY16 to FY17 in later years.
♦ Hurricane Pass Improvements (PID #00061A): Dredging not needed in FY13; schedule moved out one year to FY16 while future dredging needs evaluated.
♦ Long Key Upham Bch Nourishment 2013 (PID #000046A): FY13 construction cost lowered to reflect latest construction cost estimate.
♦ Long Key Upham Beach Nourishment 2010 (PID #000166A): No change from current CIP.
♦ Madeira Beach Groin Replacement (PID #000051A): Project delayed and now split into two years, 2012 and 2013.
♦ Pass-a-Grille Beach Nourishment (PID #000744A): Project schedule and cost unchanged; added funding for post construction tilling and monitoring FY14-16.
♦ Sand Key Nourishment 2012 (PID #000194A): Anticipated post-construction monitoring requirements and costs reduced in FYs 13-15 from previous estimates made in 2011.
♦ Sand Key Nourishment 2017 (PID #001041A): The next construction moved out one year to FY17, post-construction tilling and monitoring added for FYs 18-20.
♦ Treasure Island Nourishment 2010 (PID #000214A): No change from current CIP.
♦ Treasure Is. Nourishment 2013 (PID #000048A): Post construction professional services not needed in FY14. Corps feasibility study funding increased to $600,000 and moved from FY12 to FY13.
♦ Treasure Island Sand Sharing (PID #000086A): Project not likely to occur in FY12, moved to FY13.
♦ Turtle Monitoring (PID #000215A): Removed from CIP into operating budget.
♦ Upham Beach Stabilization (PID #000219A): Construction funds increased and moved from FY13 to FY14. Costs and timing revised for professional services (permitting, plans, bid process, construction oversight) and post-construction monitoring.

Function: TRANSPORTATION

Sidewalk Improvements

♦ Gooden Crossing Infrastructure Improvements (PID #000145A): Project name and description changed to reflect additional infrastructure improvements that include road reconstruction and sidewalk construction on the north side as well as the south. A phased approach is necessary to complete the Project with potential acquisitions moved from FY12 to FY14 with Phase I construction starting in FY14. Phase II construction will begin in FY15.

Exhibit D-13
Advanced Traffic Management System (ATMS)

- SR 580/584 ATMS Project (PID #000197A): Construction delayed but nearing completion with integration to occur FY13.
- SR 686-East Bay ATMS Project (PID #000199A): Project schedule revised to meet FDOT grant contract funding schedule. Construction FY13.
- Park Blvd ATMS Project (PID #000175A): Construction forwarded to begin FY14 to accommodate FDOT funding availability.
- Bryan Dairy ATMS Project (PID #000322A): Construction forwarded to begin FY14 to accommodate FDOT funding availability.
ENTERPRISE FUND PROJECTS

TRANSPORTATION

Airport

- **New ARFF Building (PID#TBD)** – Replacement of existing ARFF building in FY19. Contingent upon FAA Grant funding.
- **Rehabilitate Runway 17/35 (PID# 2020/000035A)** – Cracking sealing of runway pavement deferred from FY12 to FY13.
- **Security Projects (PID# 824/000025A)** – Final fencing phase program for FY13 will now be completed in FY12 based on 100% funding from the FDOT.
- **Airfield Drainage (PID# 1205/000023A)** – Construction of phase 1 to commence in FY13. Remaining construction has been reprogrammed from FY13/14 to FY14/15 based on future PFC funding.
- **Remote Parking Lot Expansion (PID# 671/000024A)** – Construction deferred from FY14 to FY15 based on current passenger traffic.
- **Terminal Generator (PID#2279/000316A)** – New emergency standby generator for the Terminal deferred from FY15 to FY16 based on future PFC funding.
- **New GA Taxiways/Ramps (PID#2133/000034A)** – Construction deferred from FY16 to FY17 based on other airfield paving projects with a higher priority.
- **New T-Hangars (PID#2280/0000317A)** – Has been reprogrammed from FY17 to FY18. Contingent upon FAA Grant & private funding.
- **Cargo Apron Construction (PID# 1206/000033A)** – Construction deferred from FY16/17 to FY18 due to lack of funding.
- **Rehabilitate Taxiway “L” (PID#2273/000026A)** – Added the rehabilitation of taxiways A, E, F, H, K, & M to the project and deferred the commencement to FY13 based on FAA Grant funding.
- **Rehabilitate Taxiway “M” (PID#2274/000036A)** – Added the rehabilitation of taxiways B, C, D, F, G, J, & L to the project and deferred the commencement to FY14 based on FAA Grant funding.
- **Terminal Improvements Phase II (PID#2278/000315A)** – Added additional phase in FY 14/15 to fund expansion of passenger gates 7-11 that were not included in the recently completed first phase of Terminal renovations. Funded by future Airport PFC.
- **New Maintenance Facility (PID#2134/000031A)** - No change.
- **Terminal Apron Hardstands (PID# 2132/000029A)** - No change.
- **Acquire ARFF Vehicles (PID#682/000037A)** – No change.
- **Ticketing “B” Roof Rehabilitation (PID#2289/0000318A)** – Completed in FY12.
- **TSA Inline Baggage System (PID#2277/000028A)** – Will be completed in FY12.
- **Runway 4-22 Rehabilitation (PID#673/000022A)** – Will be completed in FY12.
PHYSICAL ENVIRONMENT

This budget and future budgets will be expanded from a six-year to a ten-year budget estimate. Since there have been four years added to the budget forecast, some of the budgets coincidently increased. The summary of changes shows the changes from FY2012 – FY2017 to FY2013 – FY2022. If there was a difference between the FY2012 – FY2017 and FY2013- FY2022 budget it is noted within the particular summary.

Project numbers are presented using the old system, e.g., PN#1903 and the new OPUS project numbering system. Existing projects will show, e.g., PN#1903/000244A as compared with new projects only showing the OPUS number, e.g., PN#000244A. As existing projects are completed, only OPUS numbers will remain and be the only reference number for a project.

It is noted that incidental costs to projects, e.g. project management, inspection, administration, etc. are added to all projects beginning for the 10-year forecast.

SOLID WASTE

The 6-year budget is now expanded to a 10-year (FY13 - 22) budget estimate. The budget for the FY13 – 22 is $168.69 million. For historical review, the Solid Waste 6-year budget increased from $95.8 million (FY12 – FY17) to $149.83 million (FY13 – FY18). The Fund and Cost Center numbers for Solid Waste are 4023/432310; the program number will be presented below.

Significant increases and decreases for Solid Waste CIP projects unrelated to the additional 4 years will be notated below.

➢ ADDITIONS & IMPROVEMENTS:

WASTE-TO-ENERGY (WTE) PROJECTS (Program Budget 2502)

- Water Treatment Plant (PN#1903/000244A) decreased from $16.56 million to $3.8 million due to ongoing construction. Project scheduled to be completed in FY13.

- WTE Air Pollution Control Upgrade (PN#000853A) increased from $30.1 million to $63.4 million. It is noted that this project does not begin until FY13 and is scheduled for completion in FY18.

- WTE Discretionary/Force Majeure Work (PN#000854A) increased from $1.025 million annually to an average of $1.13 million annually. 10-year budget is $11.3 million.

- Retaining Ring replacement (PN#000844A) decreased from $0.275 million to $0.26 million. Project scheduled for FY14.

- Turbine Generator Rotor (PN#000850A) increased to $7.27 million from $7.07 million. Project is scheduled for completion in FY14.

- Electrical System Protection (incl. Lightning Prot.) (PN#001058A) added in the amount of $0.575 million. Project is scheduled for completion in FY14.

- Variable Speed Drive Upgrades (PN#001059A) added in the amount of $1.9 million. Project is scheduled for completion in FY14.
CAPITAL BUDGET AND MULTI-YEAR PLAN
SUMMARY OF CHANGES
FY2012-FY2017 CIP TO FY2013-FY2022 CIP

♦ **Miscellaneous Plant Upgrades (PN#000749A)** added in the amount of $2.6 million. Project is scheduled for completion in FY14.

♦ **Fly Ash Handling System Modifications (PN#001060A)** added in the amount of $5.1 million. Project is scheduled for completion in FY14.

♦ **Security Improvements (PN#001113A)** added in the amount of $0.3 million. Project is scheduled for completion in FY13.

**LANDFILL/SITE PROJECTS (Program Budget 2503)**

♦ **Pavement Replacement Program (PN#1344/000731A)** decreased from $0.52 million to $0.38 million. 10-year budget is $0.58 million.

♦ **Pond “A” Embankment Stabilization (PN#1741/000254A)** has increased from $50,000 to $52,000 due to on-going construction with completion scheduled in FY13.

♦ **Toytown Landfill Improvements (PN#1759/000277A)** increased from $5.4 million to $9.7 million. Scheduled for completion in FY14.

♦ **SCADA for Bridgeway Acres and Toytown Landfills (PN#1778/000275A)** increases from $0.16 million to $1.0 million due to re-scoping of work. Scheduled for completion in FY13.

♦ **Side Slope Closures (PN#1792/000748A)** increased from $3.8 million to $16.0 million due to expansion of scope. 10-year budget is $26.6 million.

♦ **Bridgeway Acres Landfill– Misc (PN#1873/000752A)** remains at $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. 10-year budget is $2.2 million.

♦ **Site New Roadway Construction (PN#1928/000270A)** remains at $2.0 million. Scheduled for completion in FY13.

♦ **BWA Gradient Control (PN#1929/000237A)** decreased from $5.86 million to $5.60 million with completion scheduled in FY16.

♦ **Landfill Gas Collection/Flaring System (PN#000821A)** increased from $3.9 million to $5.0 million due to change of scope.

♦ **Pond A NPDES Compliance Improvements (PN# 001061A)** added in the amount of $0.3 million. Project is scheduled for completion in FY13.

♦ **Slope Stability (PN#001062A)** added in the amount of $1.1 million. Project is scheduled for completion in FY14.

♦ **Landfill Perimeter Buffer Project (PN#001111A)** added in the amount of $1.6 million. Project is scheduled for completion in FY16.
Sedimentation Control at BWA (PN#001112A) added in the amount of $0.63 million. This is an annual fund devoted to sedimentation control. Budget will be reviewed annually and based on prior year's history. 10-year budget is $1.1 million.

BUILDINGS & FACILITIES PROJECTS (Program Budget 2513)

- Redevelopment Implementation (PN#1482/000269A) decreased from $6.04 million to $0.14 million due to ongoing construction and is scheduled for completion in FY13.
- Mini-Transfer Station (PN#1676/000247A) remains at $1.9 million with completion scheduled in FY12.
- North County HEC Facility (PN#000759A) remains at $4.55 million with completion scheduled in FY15. It is noted that this project is only in conceptual phase.
- South County HEC Facility (PN#001114A) added at $5.3 million with completion scheduled in FY17. It is noted that this project is only in conceptual phase.
- Replace Scales (PN#000842A) added at $0.7 million with construction scheduled in FY20.
- Miscellaneous Facility Improvements (PN#000749A), decreased from $1.08 million to $0.9 million, this will be an annually reviewed project that will be tracked for expenses to determine future needs. 10-year budget is $1.6 million.
- Waste Processing Facility Shredder (PN#001115A) added at $0.1 million with construction scheduled in FY13.
- New Scalehouse Building (PN#000826A) remains at $0.52 million. Project scheduled for completion in FY14.

WATER SYSTEM

The 6-year budget is now expanded to a 10-year (FY13 - 22) budget estimate. The budget for the FY13 – 22 is $66.6 million. For historical review, the Water 6-year budget decreased from $60.7 million (FY12 – FY17) to $53.9 million (FY13 – FY18). The Fund and Cost Center numbers for Water are 4034/431460, the program number will be presented below.

Significant increases and decreases for Water CIP projects unrelated to the additional 4 years will be noted below.

The Water System continues to face 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.
Upgrades to the water system resulting from the Nitrification Study performed in FY10 are in the process of design. The upgrades included significant changes to the Keller Facility, North Booster Pumping Station and the Logan Pumping Station that will result in a higher quality of water by reducing the age of the water due to refined fluid management which will also reduce the current amounts of line flushing.

**WATER SUPPLY (Program Budget 2601)**

- **WATER SUPPLY & TREATMENT:**
  - Monitor Well Improvement Water (PN# 1395/000732A) increased from $20,000 to $22,000. This is an annual fund to be used as needed until FY15.
  - North Booster Upgrades (PN# 1995A/000249A) will be completed this FY12.
  - Keller Transfer Pumping Station (PN# 2061/000772A) remains at $10.9 million. Completion scheduled for FY14.
  - Keller Transfer Pumping Station Static Mixer and Pipeline (PN#000818A) decreased from $2.1 million to 1.8 million. Completion scheduled for FY12.
  - Keller Interim Chemical Facility Upgrade (PN#000813A) remains at $1.0 million. Completion scheduled for FY14.
  - Keller Miscellaneous Chemical Facility Upgrade (PN#000814A) increased from $1.3 million to $1.4 million. Completion scheduled for FY14.
  - Keller New Well Field Flow Meter Installation (PN#000817A) These costs have been moved to the Operations budget. Completion scheduled for FY14.
  - Keller New Regional Supply Flow Meter Installation (PN#000816A) reduced to $1.05 million. Completion scheduled for FY12.
  - Keller Well Field Transfer Pumping Station (PN#000820A) These costs have been moved to the Operations budget. Completion scheduled for FY14.
  - Keller New Admin Building (PN#000815A) increased from $0.8 million to $1.1 million. Completion scheduled for FY14.
  - Logan Booster Pump Modifications (PN#1627/000740A) increased from $3.6 million to $3.7 million due to re-evaluation. Design and construction estimated to begin in FY12.
  - North Booster Upgrades (PN#001044A) decreased from $2.5 million to $2.3 million. Design and construction estimated to begin in FY12.
  - North Booster Bulk Site Hypochlorite (PN#2085/000657A) added in amount of $380,000 with completion scheduled in FY13.
  - Logan Roof Replacement (PN#000822A) added in amount of $85,000 with completion scheduled in FY14.
SUMMARY OF CHANGES

FY2012-FY2017 CIP TO FY2013-FY2022 CIP

♦ Miscellaneous Improvements (PN#000779A) increased from $0.36 million to $0.46 million. This is an annual fund devoted to miscellaneous projects. Budget is reviewed annually and based on prior year's history. 10-year budget is $1.0 million.

➢ WATER TRANSMISSION MAINS:

♦ FDOT Relocation Projects (PN#000791A) decreased from $3.39 million to $0.0. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction. It is shown under both Transmission and Distribution Mains due to nature of piping configurations.

♦ Keystone Road – US19 to Eastlake Rd (PN#252/000154B) decreased from $0.9 million to $0.7 million due to ongoing construction, completion scheduled for FY13.

♦ Starkey Road – 84th to Bryan Dairy (PN#1511/000205B) decreased from $0.17 million to $0.06 million due to reduced scope, completion remains scheduled for FY12.

♦ US 19 – Enterprise At-Grade Project (PN#1667/000741A) decreased from $1.2 million to $0.9 million, project initiation updated to FY13.

♦ SR 688/Ulmerton Rd. – 119th St/By-Pass Canal (PN#1674/000274A) decreased from $1.8 million to $115,000, project initiation updated to FY13.

♦ Belcher Road 48 Inch Water Main Replacement (PN# 1732/000236A) increased from $0.4 million to $1.4 million due to unforeseen circumstances with construction. Scheduled completion in FY12.

♦ SR 55/US 19 – Whitney to Seville (PN#1801/000271A) decreased from $1.5 million to $0.6 million due to 2nd of annual 3 payments made, completion remains scheduled for FY13.

♦ SR 55/US 19 – Seville to SR 60 (PN#1802/000272A) decreased from $1.01 million to $0.44 million due to 2nd of annual 3 payments made, completion remains in FY13.

♦ SR 688/Ulmerton Rd. – Wild Acres/El Centro Rd (PN#1948/000754A) decreased from $1.7 million to $1.1 million due to 2nd of annual 3 payments made, completion scheduled for FY14.

♦ Miscellaneous Improvements (PN#1979/000280A) increased from $0.84 million to $0.93 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year's history. 10-year budget is $2.1 million.

♦ SR 688/Ulmerton Rd. – By-Pass Canal/Wild Acres (PN#2035/000760A) remains at $1.5 million. Completion scheduled for FY14.

♦ SR 688/36th St. to North of Ramp on I-275 (PN#000803A) decreased from $2.32 million to $0.37 million. Anticipated completion in FY14.

♦ US 19 – Main to CR-95 (PN#000810A) increased from $4.47 million to $6.3 million with preliminary engineering in FY15 and construction in FY17.
Starkey Rd/84th Lane to Bryan (PN#1511B/000205B) added in amount of $343,000 including FY12 with completion scheduled in FY13.

- **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#000744A) increased from $1.22 million to $1.4 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.8 million.

**WATER DISTRIBUTION (Program Budget 2602)**

- **ADMINISTRATIVE BUILDINGS:**
  - Miscellaneous Building Improvements (PN#000744A) increased from $1.22 million to $1.30 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.7 million.

- **WATER DISTRIBUTION MAINS:**
  - Belcher Road 48 Inch Water Main Replacement (PN#1732/000236A) increased from $0.165 million to $0.8 million. Scheduled completion in FY12
  - Water Subaqueous Evaluation (PN#1447/000734A) decreased from $0.6 million to $0.00. All subaqueous crossings are transmission mains. This will be removed from distribution.
  - Fire Protection (PN#1880/000753A) increased from $0.24 million to $0.46 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.0 million.
  - Annual Contract Water Main Improvements (PN#1979/000280A) increased from $0.66 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. 10-year budget is $1.5 million.
  - Municipal Road Projects (PN#000824A) decreased from $0.30 million to $0.24 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $0.53 million.
  - Galvanized Pipe Replacement (PN#1959/000755A) decreased from $0.54 million to $0.50 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.0 million.
Public Works Relocation Projects (PN#000831A) increased from $1.5 million to $1.9 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction. 10-year budget is $4.1 million.

Keystone Road – US19 to Eastlake Rd (PN#252/000154B) decreased from $0.11 million to $50,000 due to ongoing construction, completion moved to FY13.

Starkey Road – Bryan Dairy @ Starkey Rd Intersection (PN#1511/000205B) decreased from $87,000 to $0.00. Project is on hold.

FDOT Relocation Projects (PN#000791A) increased from $3.39 million to $4.1 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction. 10-year budget is $10.2 million.

Bryan Dairy Rd – Starkey to 72nd (PN#1509/000735A) decreased from $0.1 million to $23,000, completion scheduled for FY12.

SR 688/Ulmerton Rd.– 119th St to W of Long Branch (PN#1674/000274A) Final Payment made to FDOT in FY11. Construction to be complete in FY13.

SR 55/US 19 – Whitney to Seville (PN#1801/000271A) decreased from $0.49 million to $0.2 million due to 3rd of annual 4 payments made, completion remains scheduled for FY13.

SR 688/Ulmerton Rd. – Wild Acres/El Centro Rd (PN#1948/000754A) decreased from $0.5 million to $0.3 million due to 2nd of annual 3 payments made, completion remains scheduled for FY14.

SR 688/Ulmerton Rd. – By-Pass Canal/Wild Acres (PN#2035/000760A) decreased from $0.5 million to $0.2 million due to 2nd of annual 3 payments made, completion remains scheduled for FY14.

SR 690 (Future) SR 55 to E. Roosevelt (PN#000804A) increased from $0.5 million to $0.9 million. Completion scheduled for FY17.

US 19 – Main to CR-95 (PN#000810A) increased from $2.2 million to $3.1 million with preliminary engineering in FY15 and construction in FY18.

SR 686 – East 611 to Ulmerton Rd. (PN#000798A) increased from $0.2 million to $0.40 million. Completion scheduled in FY16.

SR 686 49th to N. Ulmerton (PN#000801A) increased from $1.1 million to $2.0 million, completion scheduled for FY16.

SR 688 W. 38th St to North of Ramp on I-275 (PN#000803A) decreased from $1.1 million to $0.2 million, completion scheduled for FY14.
DISTRIBUTION STATIONS/BUILDINGS:

- Capri/Gulf Pump Station Upgrades (PN#1609/000241B) decreased from $0.4 million to $0.28 million. Completion scheduled for FY13.
- Water Storage Tank Modifications (PN#1848/000751A) decreased from $0.1 million to $0.05 million. This is an annual fund devoted to miscellaneous projects as they occur and scheduled for completion in FY14.
- On Site Sodium Hypochlorite @ North Booster (PN#1955D/000251D) Project re-scoped and moved to Supply and Treatment.
- Miscellaneous GMD Building Improvements (PN#000744A) decreased from $0.49 million to $0.46 million. This is a fund devoted to miscellaneous projects as they occur and scheduled for completion in FY14.
- Bulk Sodium Hypochlorite @ Gulf Beach/Capri/Oakhurst on Site Chlorine (PN#1995D/000657A) decreased from $0.6 million to $0.42 Million with completion scheduled in FY13.

SEWER SYSTEM

The 6-year budget is now expanded to a 10-year (FY13 - 22) budget estimate. The budget for the FY13 – 22 is $124.0 million. For historical review, the Sewer 6-year budget decreased from $94.0 million (FY12 – FY17) to $89.8 million (FY13 – FY18). The significant decrease is due to on-going construction at the South Cross Facility and the reduction of the estimate for Project 2056 – UV/Ozone as a result continued refinement of the design. The Fund and Cost Center numbers for Sewer are 4052/431480, the program number will be presented below.

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.

COLLECTION & TRANSMISSION (Program Budget 2701)

BUILDINGS & STRUCTURES:

- Miscellaneous Improvements (PN#1695/000744A) decreased from $1.6 million to $0.79 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. This budget is split between Collection & Transmission and Treatment and Disposal. 10-year budget is $1.0 million.
SEWER RELOCATIONS: Approximately half of these funds are under SEWER COLLECTION & TRANSMISSION and half are under Sewer TREATMENT & DISPOSAL which is why they are listed twice

- Misc. Municipal Relocations (PN#000824A) decreased from $0.42 million to $0.37 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $0.7 million.

- PCPW Road Projects (PN#000831A) remains at $1.44 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction. 10-year budget is $2.6 million.

- FDOT Road Projects (PN#000791A) decreased from $0.45 million to $0.32 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction. 10-year budget is $0.7 million.

SCADA SYSTEM:

- General Upgrades (PN#001056A) new project added in the amount of $0.4 million. This is an annual fund devoted to SCADA system upgrades as they are required. Budget is reviewed annually and based on prior year’s history. This budget is split between Collection & Transmission and Treatment and Disposal. 10-year budget is $0.7 million.

SEWER MODIFICATIONS & REHABILITATION:

- Sewer/RCW Subaqueous Eval/Replace (PN#1448/000266A) increased from $1.32 million to $1.36 million, completion remains in FY15.

- Annual Contract Pump Station Rehab/Improvements (PN# 1965/000234A) decreased from $3.45 million to $0.0 million. This contract is expiring in FY12 and PN 2088 will be placed out for bid prior to expiration date.

- Annual Contract – Sewer New/Replace (PN#2030/000235A) remains at $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. 10-year budget is $3.8 million.

- Annual Contract – Extensions (PN#2030/000235A) increased from $30,000 to $37,000 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. 10-year budget is $65,000.

- Annual Contract – Manhole Rehab (Coating) (PN#2043/000264A) decreased from $2.1 million to $0.7 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. 10-year budget is $1.3 million.

- Annual Contract – Sewer Relining (New) (PN#2040/000265A) decreased from $3.4 million to $0.0 million. This contract is expiring in FY12 and PN 2073 replaces this contract.

- Annual Contract – Sewer Relining Large Pipe (PN#2073/000260A) increased from $1.2 million to $7.5 million. This is an annual fund devoted to pipeline lining (8” – 36”) and improvements as they occur. 10-year budget is $13.8 million.

- Pump Station Replacements (PN#2088/000964A) new project added in the amount of $8.6 million to replace PN 1963. This is an annual fund devoted to pump station replacement as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $15.0 million.

**TREATMENT & DISPOSAL (Program Budget 2702)**

- **BUILDINGS & STRUCTURES:**
  - Miscellaneous Improvements (PN#1695/000744A) added in the amount of $0.75 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. This budget is split between Collection & Transmission and Treatment and Disposal. 10-year budget is $0.95 million.

- **SCADA SYSTEM:**
  - General Upgrades (PN#001056A) new project added in the amount of $1.1 million. This is an annual fund devoted to SCADA system upgrades as they are required. Budget is reviewed annually and based on prior year’s history. This budget is split between Collection & Transmission and Treatment and Disposal. 10-year budget is $2.0 million.

- **SEWER RELOCATIONS:**
  - Misc. Municipal Relocations (PN#000824A) decreased from $0.39 million to $0.36 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $0.6 million.

  - PCPW Road Projects (PN#000831A) increased from $1.41 million to $1.50 million. This is an annual fund devoted to miscellaneous projects as Public Works schedules construction. 10-year budget is $2.6 million.
FDOT Road Projects (PN#000791A) decreased from $0.45 million to $0.38 million. This is an annual fund devoted to miscellaneous projects as FDOT secures funding and schedules construction. 10-year budget is $0.6 million.

**W.E. DUNN WATER RECLAMATION FACILITY:**
- W.E. Dunn Upgrades (PN#000852A) increased from $4.04 million to $5.7 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $7.9 million.
- Reuse Monitoring Well – Install/Plug (PN#1704/000745A) increased from $12,000 to $30,000 and is scheduled for completion in FY15.
- Lake Tarpon ASR Construction (PN#1807/000242A) remains at approximately $4.30 million. This project has been on hold due to other priorities and will resume in FY14 if funding is available.
- Annual Contract - RCW Improvements (PN#1979/000280A) decreased from $0.74 million to $0.72 million. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.3 million.
- Lake Tarpon Augmentation Construction (PN#1867B/000243A) decreased from $0.12 million to $85,000. This project has been put on hold due to other priorities and will resume in FY14 if funding is available.

**SOUTH CROSS BAYOU WATER RECLAMATION FACILITY:**
- Install/Plug Reuse Monitoring Wells (PN#1419/000733A) remains at $25,000. Completion remains in FY16.
- South County RCW ASR Test Program (PN#1752/000263A) increased from $1.22 million to $1.30 million with completion remaining in FY16.
- Annual Contract - RCW Improvements (PN#1979/000280A) remains at $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. 10-year budget is $1.7 million.
- UV/Ozone (PN#2056/000768A) – decreased from $22.9 million to $13.5 million due to further refinement of scope. This project was a result of a Consent Order by the FDEP. Completion of project mandated for FY13.
- Final Sludge Thickening Improvements Phase 1 (PN#1901A/000267A) decreased from $4.2 million to $3.0 million and is scheduled for completion in FY12.
- Prelim – Sludge Thickening Improvements (PN#1901B/000267B) - increased from $12.0 million to $13.6 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/000267C) – increased from $5.0 million to $5.7 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.

- SCB MLR Pump Upgrade (PN#000845A) – decreased from $0.8 million to $0.0 due to higher priority projects happening during current fiscal year. Pump conditions will continue to be monitored.

- Upgrades and R&R (PN#000847A) increased from $12.9 million to $15.0 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. 10-year budget is $26.1 million.

- **GREASE DISPOSAL SYSTEM:**
  
  - FOG Miscellaneous Improvements (PN#1756/000747A) has increased from $0.69 million to $0.75 million. Currently this business unit is being reviewed by DEI Operations to see if it will remain under County control. This is an annual fund devoted to miscellaneous projects as they occur. Budget is reviewed annually and based on prior year’s history. 10-year budget is $1.3 million.

**SEWER CONSTRUCTION SERIES 2008 – FUND 4055 (Program Budget 2705):** The Bond funding is complete in FY12 and is under current review for closing.