

**CAPITAL IMPROVEMENTS  
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## **15.0 CAPITAL IMPROVEMENTS ELEMENT** *[Rule 9J-5.016 F.A.C.]*

The Capital Improvements Element (CIE) of the Monroe County (County) Comprehensive Plan addresses the data inventory requirements of 9J-5.002 and 9J5-006(1) and (2) of the Florida Administrative Code (F.A.C.). The data inventory requirement will support the development of goals, objectives, policies, and implementation programs for the Capital Improvements Element.

The purpose of the CIE is to provide the schedule of capital improvement projects as identified in other elements of this Comprehensive Plan so that improvements are made in a timely manner to meet the needs of the County within the financial capabilities of the County. The schedule identified in this Element identifies the plan for the time period from October 1, 2010 to September 30, 2015. For the purpose of the CIE, the long-term planning timeframe will be 2015, unless otherwise stated.

### **15.1 Introduction**

In 1985 the Florida Legislature mandated that local governments plan for the availability of public facilities and services to support development concurrent with the impacts of such development. This element includes: (1) an inventory of capital improvement needs, financial resources, and local policies and practices; (2) a fiscal assessment of revenues and expenditures; (3) a discussion of issues and recommendations; (4) a listing of goals, objectives and policies; (5) a section detailing implementation, including a five year schedule of capital improvements; and (6) a section describing monitoring and evaluation strategies.

Based upon the inventory and analysis contained in this Element, a Five-Year Schedule of Capital Improvements has been developed which addresses the timing of the capital improvements required to support the Goals, Objectives, and Policies of the Comprehensive Plan. As required by Rule Chapter 9J-5, F.A.C., this schedule addresses the five years subsequent to plan adoption (Fiscal Year 2011, which begins on October 2010, to Fiscal Year 2015, which ends on September 2015). The Five-Year Schedule of Capital Improvements is also contained in Chapter 15.0 (Capital Improvements Implementation) of the Policy Document.

The scope of the CIE is based on the public facility needs as identified in the other comprehensive elements including roads, mass transit, port, and aviation facilities; potable water; solid waste; sanitary sewer; drainage; and parks and recreation; the CIE also supports the Future Land Use Element. By contrast, the County's current Capital Improvements Program (Fiscal Year 2010 - 2015) includes some of these facilities plus additional types required for government operations such as libraries, jails, fire stations and administrative buildings. Upon adoption as part of the Policy Document by the Board of County Commissioners, the Five-Year Schedule of Capital Improvements developed from the CIE will be incorporated into the County's Capital Improvements Program.

**15.2 Current Local Practices Guiding Construction Extension or Increases in Capacity**  
*[Rule 9J-5.016(2)(a) F.A.C.]*

The County maintains a Capital Improvements Program which identifies public capital facility projects to be funded over a five year period. This program identifies each project the County plans to undertake during that time frame, along with estimates of the costs of each project. The Capital Improvements Program serves as a guide for planning the County's public facility projects, and is implemented through an annual capital budget.

The County plans for certain facility types through its Capital Improvements Program; while others are provided by independent agencies or by private development. This section describes the existing policies and practices governing the construction, extension, and increases in public facilities in the County. Included is a discussion of the Monroe County Land Development Code (MCLDC) Section 114.2, which controls the timing and location of all development or land by making development approval contingent upon the availability of adequate levels of certain types of public facilities.

*15.2.1 Transportation*

15.2.1.1 Roads

The Monroe County Division of Public Works maintains a *Seven Year Roadway/Bicycle Plan* which lists all planned roadway improvements to county roads by fiscal year. This plan is scheduled to be updated on an annual basis. Proposed roadway maintenance and improvement projects are evaluated and prioritized for inclusion in the plan based upon a point system developed by the County. New developments are assessed fair share transportation impact fees to assist in providing funding for roadway expansions required to accommodate new growth.

Improvements to U.S. 1 are addressed by the Florida Department of Transportation through a Five Year Work Program which is also updated annually. Roads are addressed by the MCLDC, Section 114-2.

15.2.1.2 Mass Transit

The County does not currently operate or have plans to construct mass transit facilities; however, residents and visitors are served by two main public transit systems:

- Miami-Dade Transit (MDT) in the northern region of the County with two routes (Dade-Monroe Express and Card Sound Express) serving the County from Key Largo to the City of Marathon; and
- The City of Key West Department of Transportation (KWDOT) which operates:

- Key West Transit (KWT) with four fixed-route bus routes serving the City of Key West and Stock Island,
- The Lower Keys Shuttle providing service in the southern portion of the County from the City of Marathon to Key West, and
- The Key West Park-N-Ride at the Old Town Garage.

The County currently does not provide any funding, equipment, or personnel for the provision of these services. The County-operated paratransit service for the transportation disadvantaged utilizes passenger vehicles and does not require capital expenditures.

#### 15.2.1.3 Ports

Unincorporated Monroe County's port facility, located on Stock Island, is privately owned and operated. Therefore, facility expansions are governed by applicable county, State and federal regulations.

#### 15.2.1.4 Aviation

The County operates two airports, the Key West International and Marathon Airports. Capital projects required at these facilities are identified by the County for inclusion in the County Capital Improvements Program.

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15.2.2 *Potable Water*

The FKAA is responsible for extending potable water service as necessary to serve existing or new development. The FKAA assesses System Development Fees to its customers in order to fund capital improvements necessary to support increased demands on the water system. In addition, the FKAA charges connection fees for new potable water line hookups.

Potable water service is addressed by the MCLDC, Section 114-2.

15.2.3 *Solid Waste*

Due to the lack of capacity, maintenance issues, and retrofitting necessary for existing volume reduction units, the County's three landfills were finally closed by 1991. Without the means of disposal, the County entered into a haul out contract with Waste Management Inc. (WMI) in 1990 to have its solid waste hauled out of the County.

Solid waste is collected by franchise and taken to the three historic landfill sites, which serve as transfer facilities. At the transfer stations, the waste is compacted and loaded on WMI trucks for haul out. The County charges user fees to finance the costs of solid waste collection and disposal fees. New developments are assessed fair share solid waste impact fees to assist in providing funding for expansions in solid waste facilities required to accommodate new growth.

The County has recently renewed to 2016 their current solid waste haul out contract with (WMI). Although the current contract includes an option for extension, the County will be considering other options that may increase services for residents and possibly lower the annual collection and disposal rates.

Solid waste service is addressed by the MCLDC Section 114-2.

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15.2.4 Sanitary Sewer

There are nine sanitary sewer service providers serving 15 associated service areas located throughout the County. For the most part, service areas within incorporated areas coincide with the limits of incorporation. The four service areas served by regional service providers within incorporated areas include Islamorada, Village of Islands (Islamorada), Key Colony Beach, City of Marathon, and the City of Key West; the City of Layton is served by FKAA. Within unincorporated Monroe County, there are five regional service providers: North Key Largo Utility Corp., Key Largo Wastewater Treatment District, Key West Resort Utilities Corp., Stock Island, and FKAA. FKAA provides service to seven of the 15 service areas previously identified.

For its 2010 Removal of Designation Report, Florida Keys Area of Critical County Concern, the Department of Community Affairs (DCA) proposed the following updates (November 2010) to Rule 28-20 F.A.C. related to wastewater :

15.2.4.1 Key Largo Wastewater Treatment Facility

- *By July 1, 2011, Monroe County shall complete construction of the South Transmission Line;*
- *By July 1, 2011, Monroe County shall complete design of Collection basin C, E, F, G, H, I, J, and K;*
- *By July 1, 2011, Monroe County shall complete construction of Collection basins E-H;*
- *By July 1, 2011, Monroe County shall schedule construction of Collection basins I-K;*
- *By July 1, 2011, Monroe County shall complete construction of Collection basins I-K;*
- *By July 1, 2011, Monroe County shall complete 50 percent of hook-ups to Key Largo Regional WWTP;*
- *By July 1, 2012, Monroe County shall complete 75 percent of hook-ups to Key Largo Regional WWTP; and*
- *By July 1, 2013, Monroe County shall complete all remaining connections to Key Largo Regional WWTP.*

15.2.4.2 Hawk’s Cay, Duck Key and Conch Key Wastewater Treatment Facility

- *By July 1, 2011, Monroe County shall complete construction of Hawk’s Cay WWTP upgrade/expansion, transmission, and collection system;*
- *By July 1, 2011, Monroe County shall complete construction of Duck Key collection system;*
- *By July 1, 2011, Monroe County shall initiate property connections to Hawk’s Cay WWTP;*
- *By July 1, 2012, Monroe County shall complete 50 percent of hook-ups to Hawk’s Cay WWTP;*
- *By July 1, 2013, Monroe County shall complete 75 percent of hook-ups to Hawk’s Cay WWTP; and*
- *By July 1, 2014, Monroe County shall complete all remaining connections to Hawk’s Cay WWTP.*

15.2.4.3 South Lower Keys Wastewater Treatment Facility (Big Coppitt Regional System)

- *By July 1, 2012, Monroe County shall complete 75 percent hookups to South Lower Keys WWTP; and*
- *By July 1, 2013, Monroe County shall complete all remaining connections to the South Lower Keys WWTP.*

15.2.4.4 Cudjoe Regional Wastewater Treatment Facility

- *By July 1, 2011, Monroe County shall complete planning and design documents for the Cudjoe Regional Wastewater Treatment Facility for Phases 1 and 2 (WWTP; transmission main and collection system);*
- *By July 1, 2012, Monroe County shall complete construction of Wastewater Treatment Plant Phase 1 and collection systems (Phase 1 is the initial WWTP construction to treat flows from a central collection area);*
- *By July 1, 2012 Monroe County shall initiate construction of Wastewater Treatment Plant Phase 2 (Phase 2 is the planned WWTP expansion to provide additional capacity to treat flows from the expanded collection area);*
- *By July 1, 2013 Monroe County shall complete construction of Wastewater Treatment Plant Phase 2 Expansion; and*
- *By July 1, 2013, Monroe County shall complete construction of central collection lines and transmission main;*
- *By July 1, 2013, Monroe County shall initiate property connections – complete 25 percent of hook-ups to Cudjoe Regional WWTP;*
- *By July 1, 2012, Monroe County shall complete 50 percent of hook-ups to Cudjoe Regional WWTP;*
- *By July 1, 2014, Monroe County shall complete 75 percent of hook-ups to Cudjoe Regional WWTP; and*
- *By January 1, 2015, Monroe County shall complete all remaining connections to Cudjoe Regional WWTP.*

The Keys face the challenge of obtaining adequate funding sources to implement the extent of regional systems required to meet guidelines established by State and federal mandates.

Wastewater disposal is not currently addressed by the MCLDC, Section 114-2.

15.2.5 *Drainage*

In the past, the only controls on stormwater imposed by the County were those involving flood protection and floodplain encroachment in Section 122 of the MCLDC. Subsequently, the MCLDC has been revised, based on recommendations provided in the County's Stormwater Management Master Plan (SMMP), to not only provide stormwater controls for flood protection and floodplain encroachment, but also to include water quality controls in Section 114-3 of the MCLDC. This section of the MCLDC also includes water quality controls for existing and proposed residential development and addresses retrofitting of existing facilities and redevelopment activities. This meets the intent of Section 114-3(a) of the MCLDC, to protect the vital water resources of the County.

In conjunction with Section 114-3 of the MCLDC, the County has prepared a *Manual of Stormwater Management Practices* which provides information on acceptable forms of Best Management Practices (BMPs). This document was prepared with the assistance of the South Florida Regional Planning Council (SFRPC) and the South Florida Water Management (SFWMD) and includes BMPs consisting of rate control structures, catch basins with skimmers and baffles, and wet and dry detention/retention facilities. Drainage is not currently addressed by the MCLDC, Section 114-2.

For its *2010 Removal of Designation Report, Florida Keys Area of Critical County Concern*, the Department of Community Affairs (DCA) proposed updates to Rule 28-20 F.A.C. The Rule states that by July 1, 2011, the County must complete Card Sound Road stormwater improvements.

Drainage improvements to U.S. 1 are addressed through FDOT's Work Program.

15.2.6 *Parks and Recreation*

Planning for county park and recreation facility expansions is the responsibility of the County Public Works Division, in cooperation with the County Growth Management Division. Capital projects required, if any, to meet existing deficiencies and serve future development are identified for inclusion in the County's Capital Improvements Program. New developments are assessed fair share community park impact fees to assist in providing funding for new recreational facilities required to serve new growth.

Parks and recreation are not currently addressed by the MCLDC, Section 114-2.

15.2.7 *Monroe County Land Development Code, Section 114-2*

The County has in place an Adequate Public Facilities Ordinance which was codified in Section 114-2 of the MCLDC. The MCLDC, Section 114-2 mandates an annual assessment of the roads, solid waste, potable water and school facilities serving the unincorporated portion of the County. In the event that these public facilities have fallen or are below the level of service (LOS) required by the MCLDC, development activities must confirm to special procedures to ensure that public facilities are not further burdened. The MCLDC clearly state

that building permits shall not be issued unless the proposed use is or will be served by adequate public or private facilities. The *Public Facilities Capacity Assessment Report* distinguishes between areas of adequate, inadequate and marginally adequate facility capacity. Inadequate facility capacity is defined as those areas with capacity below the adopted LOS standard. Marginally adequate capacity is defined as those areas at the adopted LOS standard or that are projected to reach inadequate capacity within the next 12 months.

Chapter 163, F.S. requires that public facilities and services, including sanitary sewer, solid waste, drainage, potable water, and mass transit (if applicable), be available concurrent with the impacts of development. The MCLDC currently addresses only two (solid waste and water) of the public facility types required by Rule Chapter 9J-5. The Comprehensive Plan establishes new levels of service for all of the facility types with the exception of mass transit. Because mass transit service is not provided by the County, a level of service standard for mass transit is not established. *Chapter 5.0 Mass Transit* does establish a level of service for providing paratransit service to the transportation disadvantaged.

The MCLDC (cited below) requires that new development be served by adequate roads, potable water, solid waste, and school facilities as determined by the following level of service standards:

*Section 114-2 – Adequate facilities and development review procedures.*

*(a) Service standards. After February 28, 1988, all development or land shall be served by adequate public facilities in accordance with the following standards:*

*(1) Roads.*

*a. County Road 905 within three miles of a parcel proposed for development shall have sufficient available capacity to operate at level of service D as measured on an annual average daily traffic (AADT) basis at all intersections and/or roadway segments. U.S. 1 shall have sufficient available capacity to operate at level of service C on an overall basis as measured by the U.S. 1 Level of Service Task Force Methodology. In addition, the segments of U.S. 1, as identified in the U.S. 1 Level of Service Task Force Methodology, which would be directly impacted by a proposed development's access to U.S. 1, shall have sufficient available capacity to operate at level of service C as measured by the U.S. 1 Level of Service Task Force Methodology.*

*b. All secondary roads to which traffic entering or leaving the development or use will have direct access shall have sufficient available capacity to operate at level of service D as measured on an annual average daily traffic (AADT) basis.*

*c. In areas that are served by inadequate transportation facilities on U.S. 1, development may be approved, provided that the development in combination with all other permitted development will not decrease travel speed by more than five percent below level of service C, as measured by the U.S. 1 Level of Service Task Force Methodology.*

*d. Within 30 days of the receipt of the official 1989 FDOT traffic counts of U.S. Highway 1 the county shall publish a notice informing the public of the available transportation capacity for each road segment of U.S. 1 as described in the county's annual public facilities capacity report. The available capacity shall be expressed in terms of number of trips remaining until the adequate transportation facilities standard is exceeded. The notice shall be published in the non-legal section of the local newspapers of greatest general circulation in the Lower, Middle and Upper Keys.*

*(2) Solid waste.*

*Sufficient capacity shall be available at a solid waste disposal site to accommodate all existing and approved development for a period of at least three years from the projected date of completion of the proposed development or use. The county solid waste and resource recovery authority may enter into agreements, including agreements under F.S. § 163.01, to dispose of solid waste outside of the county.*

*(3) Potable water.*

*Sufficient potable water from an approved and permitted source shall be available to satisfy the projected water needs of the proposed development or use. Approved and permitted sources shall include cisterns, wells, FKAA distribution systems, individual water condensation systems, and any other system that complies with state standards for potable water.*

*(4) Schools.*

*Adequate school classroom capacity shall be available to accommodate all school-age children to be generated by the proposed development or use.*

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**15.3 Public Facility Needs Identified in Other Plan Elements**  
*[9J-5.016(1)(a) F.A.C.]*

The analyses performed in the preceding County Comprehensive Plan elements have identified and inventoried facility improvements needed to meet the demands of existing and future development. This inventory sets forth needed improvements which are of relatively large scale, are of generally non-recurring high cost, and which may require multi-year financing. For the purposes of the CIE, a capital improvement is defined as a physical asset which has been identified as an existing or projected need in the individual comprehensive plan elements, has an expected life of several years and cost in excess of \$1,000.

Capital improvements identified from other elements of the Comprehensive Plan are contained in the Schedule of Capital Improvements (Schedule) adopted as per Policy 1.1.7 of the Comprehensive Plan CIE. This is consistent with the provision of Rule 9J-5.016, F.A.C., which requires the element to address existing and future capital improvements needed for at least the first five fiscal years after the adoption of the Comprehensive Plan. Capital improvements needed for the latter part of the planning period will be evaluated during the required annual review of the element. The Schedule provides a brief description of each of the capital improvement projects, indicates whether the project is needed to correct existing deficiencies or address projected needs, and provides an estimate of the total project cost.

The capital improvement projects listed in the Schedule are not inclusive of all anticipated capital expenditures by the County during this time period. The scope of the CIE supports *Chapter 2.0 Future Land Use Element* and is usually limited to the following types of public facilities: transportation facilities, including roads, mass transit, port and aviation facilities; potable water; solid waste; sanitary sewer; drainage; schools ;and parks and recreation [9J-5.016(1)(a)]. However, the County has also included land acquisition as a goal of the Comprehensive Plan; therefore, this category is also included in the Schedule (see **Table 15.14**). Each of these public facility types are explained further in the section below.

The list of improvements derived from the preceding elements, and shown in **Table 15.14**, is limited to major components identified in each element that cost \$1,000 or more and those improvements for which the County is responsible to provide, in order to mitigate existing deficiencies, replacement and new growth needs pursuant to *Chapter 2.0 Future Land Use Element*; or maintain and address adopted levels of service.

*15.3.1 Transportation*

15.3.1.1 Roads

The Division of Public Works is responsible for maintaining and improving County roads, while the Florida Department of Transportation (FDOT) is responsible for maintaining U.S. 1.

No roadway improvement projects impacting the level of service are required or planned for County-owned roads.

FDOT Five Year Work Program includes numerous projects in the County including the installation of bike paths; roadway reconstruction, widening and resurfacing; and adding turn lanes. Several bridge improvements are also planned, including:

- S.R. 5/Overseas Highway/U.S. 1 Indian Key Channel Bridge Project: At Mile Marker 78
  - This project is repairing concrete on the underside of the bridge;
  - Project start date: July 2010 ; and
  - Project estimated completion date: Spring 2011.
- S.R. 5/Overseas Highway/U.S. 1 Big Pine Key/Spanish Harbor Channel Bridge Repair Project: From Mile Marker (MM) 33.0 to 33.7
  - This project is repairing the bridge. Work also includes painting the walls;
  - Project start date: August 2010; and
  - Project estimated completion date: Spring 2011.
- S.R. A1A/South Roosevelt Boulevard/Riviera Canal/Thompson Creek Channel Bridge Repair Project: At Mile Marker (MM) 2.5
  - This project is repairing the bridge and repaving the bridge;
  - Project start date: July 2010; and
  - Estimated project completion date: April 2011.
- S.R. 5/Overseas Highway/U.S. 1 Tom's Harbor Channel Bridge Repair Project: At Mile Marker (MM) 60.6
  - This project is repairing the underside of the bridge;
  - Project start date: July 12, 2010; and
  - Estimated project completion date: June, 2011.

#### 15.3.1.2 Mass Transit

The County does not currently operate or have plans to construct mass transit facilities. Therefore, no mass transit capital improvements are required. Although the County does provide paratransit service to the transportation disadvantaged, the costs of providing this service are considered operating rather than capital expenses.

#### 15.3.1.3 Ports

According to Rule 9J-5, a “port facility” is a harbor or shipping improvements used predominantly for commercial purposes (9J-5.003(70)). The only port facility meeting this definition in unincorporated Monroe County, is located on Stock Island. This port is privately owned and operated and explained further in *Chapter 6.0, Ports, Aviation and Related Facilities Element*.

15.3.1.4 Aviation

Within the County, there are eight airport facilities. One of these, Key West International Airport (KWIA) is the only commercial airport currently serving the community. The Florida Keys Marathon Airport (FKMA) provides only general aviation services, although non-scheduled air taxi service is provided. There are also four private airports or airstrips, one seaplane facility, and one military aviation facility: the U.S. Naval Air Station Key West (NAS Key West).

The KWIA and the Naval Air Station are situated in the Lower Keys. The FKMA is located in the Middle Keys. The seaplane facility is located on Stock Island. The four private airstrips are located throughout the Florida Keys (“The Keys”).

There are currently no major programmed and/or budgeted projects planned for the near future at KWIA.

At FKMA, there are currently two proposed future airport enhancements: (1) a new hangar by the former Paradise Hangar, and (2) a new Emergency Center Operations facility. While these two facilities are planned for future implementation, neither are currently programmed or budgeted.<sup>1</sup>

*15.3.2 Potable Water*

Potable water service is provided to the County by the Florida Keys Aqueduct Authority (FKAA), an autonomous entity created by Chapter 76-441, F. S., as amended. The FKAA has a long range capital improvements plan which addresses both distribution systems and transmission and supply systems improvements through the year 2020. The program's projected expenditures total is \$208.6 million, with \$47.5 million earmarked for distribution system improvements and \$33.5 million earmarked for pump and storage improvements. The FKAA capital improvements plan is to be funded by system development fees and the existing surcharge on water sales; the FKAA *Capital Improvement Plan Transmission & Supply System* is presented in **Table 15.1**.

The FKAA assesses System Development Fees to new and existing customers who modify, add to or construct facilities which impose a potential increased demand on the water system. This fee is charged in order to equitably adjust the fiscal burden of new pipeline and to expand or improve appurtenant facilities between existing customers and new water users. All system development fees are allocated to the direct and indirect cost of capital improvements made necessary by actual and expected increased demand on the water system. In addition, the FKAA is authorized to charge tapping fees, meter test fees, and investigation fees.

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<sup>1</sup> URS, Inc., September 2010.

**Table 15.1 - FCAA Capital Improvement Plan Transmission & Supply System**

| Description                                    | Est. Project Costs thru 2009 | 2010                | 2011                | 2012                | 2013               | 2014               | 5 Year Total Costs  | Total Est. project costs thru 2013 |
|--|------------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|------------------------------------|
| Distribution replacement                       | Ongoing                      | \$1,790,000         | \$4,448,250         | \$3,058,850         | \$3,156,500        | \$3,030,550        | \$15,484,150        | Ongoing                            |
| Navy Water Improvements                        | Ongoing                      | \$800,000           | \$600,000           | \$600,000           | \$600,000          | \$600,000          | \$3,200,000         | Ongoing                            |
| AMR Lower Keys through Big Pine                | Ongoing                      | \$2,000,000         | \$2,000,000         | \$1,500,000         |                    |                    | \$7,500,000         | Ongoing                            |
| Marathon booster pump station & tank addition  | \$100,000                    | \$1,500,000         |                     |                     |                    |                    | \$1,500,000         | \$1,600,000                        |
| 36" transmission main replacement C-111        |                              | \$700,000           |                     |                     |                    |                    | \$700,000           | \$700,000                          |
| Marathon RO improvements                       |                              | \$2,200,000         |                     |                     |                    |                    | \$2,200,000         | \$2,200,000                        |
| Stock island RO plant upgrades                 |                              | \$1,500,000         |                     |                     |                    |                    | \$1,500,000         | \$1,500,000                        |
| Boca Chica Bridge - 24"WM                      |                              | \$700,000           |                     |                     |                    |                    | \$700,000           | \$700,000                          |
| Prison Road pipe protection                    |                              | \$300,000           |                     |                     |                    |                    | \$300,000           | \$300,000                          |
| KW-18" main replace. (N. Roosevelt Blvd.)      |                              | \$1,000,000         | \$2,000,000         |                     |                    |                    | \$3,700,000         | \$3,700,000                        |
| Reclaimed water system - Duck Key, Big Coppitt | \$3,663,500                  | \$1,000,000         |                     |                     |                    |                    | \$1,000,000         | \$4,663,500                        |
| Hawk's Cay advanced water                      | \$400,000                    | \$2,100,000         |                     |                     |                    |                    | \$2,100,000         | \$2,500,000                        |
| Key Haven wastewater system upgrades           |                              | \$3,400,000         | \$4,000,000         |                     |                    |                    | \$8,600,000         | \$8,600,000                        |
| Pavex Property - Big Coppitt WWTP              |                              | \$3,400,000         |                     |                     |                    |                    | \$3,400,000         | \$3,400,000                        |
| North Key Largo 12" water main replacement     |                              |                     | \$1,300,000         |                     |                    |                    | \$1,300,000         | \$1,300,000                        |
| Florida City 5 mg storage tank                 |                              |                     | \$2,600,000         |                     |                    |                    | \$5,200,000         | \$5,200,000                        |
| Key West administration building improvements  |                              |                     | \$500,000           |                     |                    |                    | \$500,000           | \$500,000                          |
| Marathon customer service building             | \$400,000                    |                     | \$3,000,000         |                     |                    |                    | \$4,000,000         | \$4,400,000                        |
|  | <b>\$4,563,500</b>           | <b>\$22,390,000</b> | <b>\$20,448,250</b> | <b>\$11,158,850</b> | <b>\$5,256,500</b> | <b>\$3,630,550</b> | <b>\$62,684,450</b> | <b>\$41,263,500</b>                |

Source: FCAA 20-Year Water System CIP Master Plan, December 2006

### 15.3.3 *Solid Waste*

Solid waste collection, recycling and disposal in the County is managed by the Public Works Division. Until 1991, the County's solid waste disposal methods consisted of incineration and landfilling on sites on Key Largo, Long Key, and Cudjoe Key. In December 1990, the County entered into a five-year renewable contract with Waste Management, Inc. (WMI) to haul the County's solid waste to the contractor's private landfill in Broward County. In conjunction with this change in the County's solid waste disposal methods, capital expenditures were made to close the three landfills, establish transfer stations at the landfill sites for processing of waste prior to transport out of the County, and initiate recycling programs. Costs of the current haul out contract and recycling programs are considered to be operating rather than capital expenses.

### 15.3.4 *Sanitary Sewer*

Treatment of sewage and the disposal of wastewater within the County historically have been accomplished through septic tanks, on-site treatment and disposal systems (OSTDS), and small to intermediate sized privately-owned wastewater treatment package plants. With expansion and growth, regional systems consisting of treatment plants and centralized sewer have been built providing a greater level of collection and treatment. Several sewer districts, both private and municipal, have been formed to service more densely populated areas.

The *Monroe County Sanitary Wastewater Master Plan* (SWMP) was adopted in June of 2000 called for several measures including the following:

- Replacement or upgrade of onsite systems to Onsite Wastewater Nutrient Reduction Systems (OWNRS);
- Creation of 12 community collection systems, five of which are to be phased into regional systems;
- Address hot spots with community systems by 2010; and
- Upgrade 17 facilities to BAT/Advanced Wastewater Treatment (AWT) by 2010.

In addition, facilities were to be upgraded to accommodate water reuse programs and the distribution system was to be installed. The major drawbacks to reuse cited in the Master Plan include the lack of large users and economic feasibility. Although originally planned to provide compliance by July of 2010, the Master Plan has fallen short mainly due to a gap in funding.

In April 2010, the Florida Senate and House approved SB 2018 extending the deadline for compliance to the end of 2015, and postponing fines and potential liens against property owners. In addition, the bill authorized \$200 million of State funding for improvements; however, the source of funding currently remains unresolved.

Through the SWMP, many regional improvements including facilities and collection systems have been identified; and these planned improvements are in various states of completion. The primary obstruction hindering implementation has been funding.

#### 15.3.5 *Drainage*

Recognizing the present inadequacy regarding surface water management in the County, a Stormwater Management Master Plan (SMMP) was completed in 2001 to assess the need for design of drainage systems in the developed portions of the County; however, the focus of the SMMP is on public facilities, and does not address the needs of many of the private stormwater management systems throughout the County.

The County's present stormwater management practices have been revised, partially as a result of information and recommendations provided in the SMMP. However, these revised practices have not been adequate to solve all of the problems associated with stormwater management.

The SMMP did identify a significant number of stand alone improvements, some of which have been implemented, that have had positive water quantity and quality impacts in localized areas. A number of SMMP referenced projects are in various stages of completion with yet other needing funding. Projects identified that have been completed or are in process include: El Prado Circle on Big Coppitt Key, Card Sound Road (SR905A), Marathon Government Center, Burton Drive at U.S. 1 in Tavernier, Jo-Jean Way in Tavernier and Veterans Park in Little Duck Key. It should be further noted, projects associated with U.S. 1 right-of-way are the responsibility of FDOT. The County has partnered with the FDOT on numerous occasions and look forward to maintain this partnership.

#### 15.3.6 *Parks and Recreation*

The Recreation and Open Space Element (ROSE) classifies recreational areas as being either "activity-based" or "resource-based" (see *Chapter 13.0 Recreation and Open Space Element*). Activity-based recreational areas include areas developed with active recreational facilities which are not dependent upon the presence of a specific natural resource. Resource-based recreational areas are used for activities such as boating, fishing, and hiking which are dependent upon the presence of natural resources. The Recreation and Open Space Element establishes level of service standards for both activity-based and resource-based recreational land.

According to the ROSE, the projections for recreational lands and facilities for the year 2010 and subsequent years 2015 thorough 2030 generally show the recreation needs are adequately provided for and will meet future needs of the functional population of the County.

**15.4 Public Education and Public Health Systems**  
*[9J-5.016(2)(d) F.A.C.]*

Expanding education and health systems can create demands on public infrastructure. This section describes existing education and health facilities in the County, the service areas of these facilities, and plans for future expansion.

**15.4.1 Monroe County School System**

The Monroe County District School Board (the “District”) oversees the operation of 13 public schools including three high schools, one middle school, two middle/elementary schools, six elementary schools, and one school for exceptional students. The names, locations, and service areas of these schools are presented in **Table 15.2**. The schools are distributed among three subdistricts. Subdistrict 1 serves the Upper Keys from Key Largo to Matecumbe Key. Subdistrict 2 serves the Middle Keys from Long Key to the Seven Mile Bridge. Subdistrict 3 serves the Lower Keys from Bahia Honda to Key West. There is one charter school that does not provide bussing and serves the entire county. The Keys Center is an alternative program provided within the High Schools in the county and the Juvenile Detention facility provides education to the detained youth. There are no public schools located in mainland Monroe County.

The DCA can provide a waiver from the school concurrency planning requirements pursuant to Section 163.3177(12), to the County and to the municipalities with the Count if a) the capacity rate for all the schools within the District is no grater than 100 percent; and b) the projected five-year capital outlay full time equivalent student growth rate is less than 10 percent.

The Florida Inventory of School Houses (FISH) capacity for the County’s schools is 11,229 students. During 2009-2010, the County’s student population utilized 67.19 percent of the available capacity. Overall, the project growth utilization rate is 0.12 percent for the years 2009-2010 through 2013-2014. In April, 2010, the BOCC and the cities of Key West, Marathon, Key Colony Beach, Layton, Islamorada, and the District approved a waiver from the school concurrency planning requirements of Florida’s growth management laws.

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**Table 15.2 – Public Education Systems**

| <b>Facility Name/Type</b>          | <b>Location</b>                | <b>Service Area</b>           |
|------------------------------------|--------------------------------|-------------------------------|
| <b>Subdistrict 1 (Upper Keys)</b>  |                                |                               |
| Key Largo (Elementary Middle)      | Key Largo                      | Dade County Line to MM 93     |
| Plantation Key (Elementary Middle) | Plantation Key                 | MM 93 to Long Key             |
| Treasure Village Montessori        | Islamorada                     | Dade County Line to Marathon  |
| Coral Shores (High)                | Plantation Key                 | Dade County Line to Long Key  |
| <b>Subdistrict 2 (Middle Keys)</b> |                                |                               |
| Switlick (Elementary)              | Marathon Key                   | Conch Key to 7 Mile Bridge    |
| Marathon                           | Marathon Key                   | Conch Key to Big Pine Key     |
| <b>Subdistrict 3 (Lower Keys)</b>  |                                |                               |
| Sand (Exceptional)                 | Key West                       | Sugarloaf Key to Key West     |
| Adams (Elementary)                 | Stock Island                   | Rockland Key to Stock Island  |
| Archer/Reynolds (Elementary)       | Key West                       | Key West                      |
| Big Pine Academy* (Elementary)     | Big Pine                       | Grassy Key to Big Coppitt Key |
| Poinciana (Elementary)             | Key West                       | Key West                      |
| Sigsbee (Elementary)               | Key West                       | Key West                      |
| Sugarloaf (Elementary/Middle)      | Sugarloaf Key                  | Ohio Key to Boca Chica        |
| O'Bryan (Middle)                   | Key West                       | Key Haven to Key West         |
| Key West (High)                    | Key West                       | Lower Torch Key to Key West   |
| <b>Monroe County</b>               |                                |                               |
| Montessori Charter (Elementary)*   | Key West                       | Entire County                 |
| Keys Center (Middle/High)          | Key West, Marathon, Islamorada | Entire County                 |
| Monroe County DJJ                  | Key West                       | Entire County                 |

**Table 15.2 – Public Education Systems (continued)**

| Facility Name/Type               | Location       | Service Area          |
|----------------------------------|----------------|-----------------------|
| <b>Post-Secondary Facilities</b> |                |                       |
| FKCC (main campus)               | Stock Island   | Primary Lower Keys    |
| FKCC (branch campus)             | Marathon       | Primarily Middle Keys |
| FKCC (branch campus)             | Plantation Key | Primarily Upper Keys  |

\*Charter School

Source: Monroe County School Board, 2010

**15.4.1.1 Enrollment**

As of August 2010 total student enrollment was 8,043. Overall enrollment in the County school system is decreasing (see **Table 15.3**); however, charter schools are experiencing a slight increase in student enrollment (see **Table 15.4**).

For the 2010/2011 school year, Charter Schools enrolled 417 students. The District projects a 16 percent (484 students) increase in student population by 2014. The District, in planning for the future, is in negotiations for a charter school conversion of Sigsbee School. The District has approved the plan to close this elementary school in the most recent Monroe County School District *Educational Plant Survey*.

**Table 15.3 – Fall School Enrollments, 1997-2007**

| Year | Student Enrollments |
|------|---------------------|
| 1997 | 9,343               |
| 1998 | 9,475               |
| 1999 | 9,175               |
| 2000 | 8,938               |
| 2001 | 8,847               |
| 2002 | 8,930               |
| 2003 | 8,838               |
| 2004 | 7,624               |
| 2005 | 8,040               |
| 2006 | 8,230               |
| 2007 | 7,992               |

Source: *Monroe County Public Facilities Capacity Assessment Report, 2008*

**Table 15.4 – Fall School Enrollments for Charter Schools, 2004-2007**

| Year | Student Enrollments |
|------|---------------------|
| 2004 | 246                 |
| 2005 | 332                 |
| 2006 | 350                 |
| 2007 | 365                 |

Source: *Monroe County Public Facilities Capacity Assessment Report, 2008*

**15.4.1.2 Capital Improvements**

The District is planning to renovate the Plantation Key and Horace Bryant Schools by 2011. A new gym is also planned for the Plantation Key School and the Trumbo Administrative Complex is planned to be relocated or renovated by 2011. No new schools are planned for the County.

**Table 15.5 – Public School Capital Improvements, 2010-2013**

| Project Description                 | Location                      | 2010-2011           | 2011 - 2012 | 2012 - 2013 |
|-------------------------------------|-------------------------------|---------------------|-------------|-------------|
| K-8 Renovation                      | Plantation Key School         | \$ 2,000,000        | \$0         | \$0         |
| Gym                                 | Plantation Key School         | \$ 4,000,000        | \$0         | \$0         |
| Renovate or Relocate Admin Facility | Trumbo Administrative Complex | \$ 3,500,000        | \$0         | \$0         |
| Middle School Renovation            | Horace O’Bryant Middle        | \$ 35,000,000       | \$0         | \$0         |
| <b>TOTAL</b>                        |                               | <b>\$44,500,000</b> | \$0         | \$0         |

Source: *The Monroe County School Board 5-Year District Facilities Work Program, 2008*

**15.4.1.3 Florida Keys Community College**

Post-secondary education in the County is provided by the Florida Keys Community College (FKCC). FKCC has a main campus and two satellite campuses (see **Table 15.1**). There are no universities located in the County.

FKCC is currently planning to construct a Marine Sciences Building at its main campus. The college has budgeted for a new main entrance and plans to dredge the lagoon for the dive program. Student dormitories are proposed to be built and operated independently of the college.

**15.4.2 Public Health Systems**

Public health systems in the County include three hospitals, four public health units, three community mental health units, and an ambulance system. The locations and service areas

of these facilities are identified in **Table 15.6**. While most of the facilities have formally designated service areas, their functional service areas are determined in part by patient preferences and the lack of duplication of certain services.

Mariners Hospital is presently the only community based hospital in the County. Two privately owned hospitals which have merged, DePoo and Florida Keys Memorial, are now known as Lower Keys Medical Center (LKMC). The LKMC is funded to a small degree by ad valorem taxes. Fisherman's Hospital is also privately owned.

The ambulance system includes six stations operated by the County and two volunteer stations that receive County funding. Ocean Reef Club and Key West are each served by private ambulance services.

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**Table 15.6 - Public Health Systems**

| Facility Name/Type                   | Location                       | Service Area   |
|--------------------------------------|--------------------------------|--|
| <b>Hospitals</b>                     |                                |  |
| Mariner's                            | Mariner's                      | Mariner's  |
| Fisherman's                          | Fisherman's                    | Fisherman's  |
| Lower Keys Medical Center            | Key West/ dePoo Medical Center | Primarily Lower Keys                                   |
| <b>Public Health Units</b>           |                                |  |
| Main                                 | Stock Island                   | Primarily Lower Keys                                   |
| Branch                               | Key West                       | Entire County  |
| Branch                               | Marathon                       | Primarily Middle Keys                                  |
| Branch                               | Tavernier                      | Primarily Upper Keys                                   |
| <b>Community Mental Health Units</b> |                                |  |
| Upper Keys                           | Tavernier                      | Primarily Upper Keys                                   |
| Middle Keys                          | Marathon                       | Primarily Middle Keys                                  |
| Lower Keys                           | Key West                       | Primarily Lower Keys                                   |
| <b>Ambulance Stations</b>            |                                |  |
| Station 23 Volunteer                 | Key Largo (MM92)               | Monroe County Line to MM 95 Dove Lane                  |
| Station 22                           | Tavernier (MM92)               | MM 95 to MM 90 Snake Creek Bridge                      |
| Station 18                           | Layton (MM68)                  | MM 72 to MM 65 Long Key Channel Bridge                 |
| Station 17                           | Conch Key (MM63)               | MM 65 to MM 60 North end of Toms Harbor Bridge #4      |
| Station 13                           | Big Pine Key (MM30.5)          | MM 40 to MM25 Niles Channel Bridge                     |
| Station 11                           | Cudjoe Key (MM20.9)            | MM 25 to north end Niles Channel bridge                |
| Station 9                            | Big Coppitt (MM10.7)           | South end of Saddlebunch No 3 Channel Bridge to MM 7.6 |
| Station 8                            | Stock Island (MM5)             | MM 40 to MM25 Niles Channel Bridge                     |

Source: Monroe County Growth Management Division, 2010

**15.5 Fiscal Assessment**  
*[9J-5.016(2)(f) F.A.C.]*

*15.5.1 Existing Revenue Sources and Funding Mechanisms*

This section provides an inventory of the general revenue sources available to the County. Each of these revenues is a potential funding source for public facilities. However, due to the County's many competing needs, gas taxes, the infrastructure surtaxes, and impact fees are the most likely means of funding the public facilities required by Rule 9J-5.

15.5.1.1 Property Tax (Ad Valorem)

An ad valorem tax is a tax levied in proportion to the assessed value of taxable property (taxable land, improvements thereon, and tangible personal property). The ad valorem tax is also known as the property tax. Property taxes are based on a millage rate (one mill is the equivalent of \$1 per \$1,000 of assessed value or 0.1 percent) which is applied to the total taxable value of all real and tangible personal property. Revenue from ad valorem taxes may be used to fund both operating costs and capital projects.

While property taxes are used to finance a variety of services, other County revenues are inked to specific programs; solid waste assessments finance the waste disposal programs; gasoline taxes finance public transportation, roadway construction and maintenance; and impact fees finance capital improvements related to transportation, parks, police, fire and solid waste programs.

**FY 10-11 Status:** As illustrated in **Table 15.7**, the current total aggregate millage rate for the County is set at 3.7787 mills, which will generate approximately \$85.3 million.

**Table 15.7 - Ad Valorem Taxes and Rates, FY2000 - FY2010**

| Fiscal Year | Taxable Assessed    | % Change | Millage | Revenue         |
|-------------|---------------------|----------|---------|-----------------|
| 2000        | \$25,777,487,826.00 |          | 6.1742  | \$56,018,441.00 |
| 2001        | \$28,269,187,942.00 | 9.67%    | 5.3339  | \$53,250,299.00 |
| 2002        | \$33,958,417,829.00 | 20.13%   | 5.0102  | \$56,706,976.00 |
| 2003        | \$38,444,872,323.00 | 13.21%   | 4.7565  | \$60,434,484.00 |
| 2004        | \$48,930,949,912.00 | 27.28%   | 4.3830  | \$64,792,238.00 |
| 2005        | \$57,480,847,403.00 | 17.47%   | 4.0389  | \$70,462,343.00 |
| 2006        | \$60,780,050,234.00 | 5.74%    | 3.5623  | \$78,070,830.00 |
| 2007        | \$85,725,019,786.00 | 41.04%   | 3.1185  | \$83,764,246.00 |
| 2008        | \$62,761,669,474.00 | -26.79%  | 2.7318  | \$79,164,337.00 |
| 2009        | \$77,757,152,226.00 | 23.89%   | 3.1705  | \$85,278,651.00 |
| 2010        | \$48,545,977,786.00 | -37.57%  | 3.7787  | \$85,343,952.00 |

Source: Monroe County Office of Management & Budget, Dec. 2010.

15.5.1.2 Gas Taxes

State and local gas taxes are collected for each gallon of gasoline sold in the state. The term “gas tax” refers to any one of four separate taxes: 1) the “Constitutional” gas tax; 2) the County gas (one cent) tax; 3) the local option six cent gas tax; 4) the “Five Cents” tax as created in the Environmental Lands management (ELMS); and 5) the one cent “Ninth-Cent” voted gas tax.

**FY 10-11 Status:** The County levies the six cent local option gas tax, and therefore receives the benefit of FDOT district projects funded through the additional four cents per gallon. The County now levies ten of the twelve cents. The County budgets gas tax revenues for road construction and maintenance in the Road and Bridge Fund.

Estimated County revenues derived from gas taxes in FY 2010/11 are summarized in **Table 15.8**.

15.5.1.3 One-Cent Infrastructure Surtax

Counties may levy up to one cent of tax on all transactions subject to taxation under Chapter 212.054, Florida Statutes, for up to 15 years under the Local Government Infrastructure Commitment Act. The tax must receive majority approval by the County Commission (via ordinance) and by the voters (via referendum). Expenditure of the tax proceeds is limited to infrastructure, which the Act defines as “any fixed capital expenditure or fixed capital costs associated with the construction, reconstruction, or improvement of public facilities which have a life expectancy of five or more years and land acquisition, land improvement, design and engineering cost related thereto.”

**FY 10-11 Status:** The Infrastructure Surtax expires in 2018. Revenue bonds issued in 2003 to finance construction of the Marathon Courtroom, Plantation Key Courtroom, Upper Keys Government Center, Big Pine Fire/EMS, Conch Key Fire/EMS, Key Largo North Fire, Ocean Reef Fire/Ambulance Replacement, Tavernier Fire & Medical Examiner Facility capital projects, are being repaid from the One Cent Infrastructure Surtax.

The estimated County revenue derived from the Infrastructure Surtax in FY 2010/11 is illustrated in **Table 15.8**.

15.5.1.4 State Revenue Sharing

State-shared revenue consists of cigarette tax, and intangible tax, which are collected by the State of Florida, then shared with local governments based on each county’s percentage of the total sales tax collected. A portion of this revenue sharing program consists of the first and second guaranteed entitlement.

**FY 10-11 Status:** Revenue Bonds issued in 1988 and re-financed in 1993 and 2002 to finance the building of the Marathon and Plantation Key jails and the Marathon Regional Service Center. These notes are being repaid from State shared revenues.

As illustrated in **Table 15.8**, for 2010-11, the Department of Revenue estimated the County's growth money to be approximately \$648,260.

#### 15.5.1.5 Half Cent Sales Tax

The Local Government Half-Cent Sales Tax Program returns to cities and counties a portion of the sales tax proceeds remitted pursuant to Part 1, Chapter 212, F.S. The funds are distributed from the Local Government Half-Cent Sales Tax Clearing Trust Fund to allow for local discretion in providing public service needs.

**FY 10-11 Status:** Beginning in fiscal year 2000, the portion of this revenue source that by law is considered to be "derived on behalf of the unincorporated area" started to go into the general purpose municipal service taxing unit fund to be used for unincorporated area tax relief.

The estimated County revenue derived from the Half-Cent Sales Tax in FY 2010/11 is illustrated in **Table 15.8**.

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**Table 15.8 – Other Major Revenue Sources, FY2010 -11**

| Revenue Source                       | FY - 2010/11    |
|--------------------------------------|-----------------|
| Infrastructure Surtax                | \$13,000,000.00 |
| Constitutional Gas Tax               | \$2,225,000.00  |
| County Fuel Tax/ Local Options       | \$1,600,000.00  |
| Local Option/Ninth-Cent Fuel Taxes   | \$480,000.00    |
| Tourist Development Taxes            | \$20,711,648.00 |
| Franchise Fees- Solid Waste          | \$425,000.00    |
| Local Communications Service Tax     | \$750,000.00    |
| Prof/Occupancy Licenses              | \$425,000.00    |
| Building Permits                     | \$2,375,000.00  |
| Special Assessments                  | \$593,000.00    |
| Sales Tax - Local 1/2 Cent           | \$8,685,952.00  |
| State Revenue Sharing                | \$3,266,656.00  |
| Solid Waste Assessments Tipping Fees | \$16,367,450.00 |
| Airport Fees                         | \$6,696,000.00  |
| State Grants                         | \$2,000,000.00  |
| Charges for Services                 | \$35,798,746.00 |
| Fines and Forfeitures                | \$509,000.00    |
| Miscellaneous Revenues               | \$2,671,411.00  |

Source: Monroe County Office of Management & Budget, Dec. 2010.

**15.5.1.6 Charges for Services**

The County has a variety of charges for services. The most significant fees are charged for the collection and disposal of solid waste.

**FY 10-11 Status:** As an enterprise fund, operation of the Monroe County Municipal Service Districts (MSDs) is funded entirely by charges for services. Charges include franchise fees, local service fees, tipping fees, and delinquent service charges. Revenue Bonds issued in 1980 and refinanced in 1985, 1991, and 2002 for purchase of solid waste incinerators and finance of the Cudjoe Key, Long Key and Key Largo landfill closures. These notes are being repaid from solid waste assessment fees.

15.5.1.7 Special Revenue Sources

Special revenue sources include impact fees, special assessments, and special districts.

Impact fees are designed to pay for the infrastructure needs that result from development. The fee charged must reflect the cost of the improvements and fee expenditures must directly benefit the fee payer. Impact fees may not be collected or used for public facility deficiencies that existed prior to the development’s impact. Historic fees collected by the County are illustrated in **Table 15.9**.

Special assessments provide a mechanism whereby a county or special district may levy a non-ad valorem assessment to finance public facilities, needed improvements to public facilities, and services utilized by the members of a special assessment district. Florida Statute 125.01(1)(q) grants counties the ability to levy special assessments in unincorporated areas for “fire protection, law enforcement, beach erosion control, recreation service and facilities, water, streets, sidewalks, street lighting, garbage collection and disposal, waste collection and disposal, drainage, transportation, indigent health care services, and other essential facilities and municipal services.” To levy a special assessment, a county must create municipal service taxing or benefit units (MSTU’s or MSBU’s) by ordinance and approve them by public hearing. Special assessments are a non-ad valorem revenue source and are not restricted by the Florida constitutional prohibitions applicable to taxes.

Special districts are local government units which usually provide a single governmental service to the inhabitants of a specified area where the service or facility is needed. Special districts have been established under a number of separate statutes for a variety of purposes, including beach and shore preservation, community development, mobile home park recreation, navigation, port, recreation, drainage, water control, water management, and water and sewer improvement. Revenues generally consist of either benefit-driven special assessments or value-based ad valorem taxes. The services provided are specialized in nature, as opposed to general government improvements.

**FY 10-11 Status:** The County receives revenue from all three of the special revenue sources discussed above.

The County began charging impact fees in fiscal year 1986 to fund libraries, police, solid waste, parks, and transportation. As illustrated in **Table 15.9**. The County is expected to collect roughly \$129,000 in combined impact fees.

The County has a number of MSTU’s, which are considered dependent special districts, including for solid waste and wastewater. The County expects to collect approximately \$593,000 from its wastewater MSTUs, (as previously shown in **Table 15.8**).

**Table 15.9 – Impact Fee Revenues, Detailed by Fund, 2000 -2010**

| FUND               | Roads        | Parks/Rec   | Solid Waste | Police      | Library     |
|--------------------|--------------|-------------|-------------|-------------|-------------|
| <b>Fiscal Year</b> |              |             |             |             |             |
| 2000               | \$295,432.00 | \$75,190.00 | \$18,314.00 | \$41,560.00 | \$59,661.00 |
| 2001               | \$147,866.00 | \$52,365.00 | \$15,752.00 | \$27,254.00 | \$49,804.00 |
| 2002               | \$268,480.00 | \$41,490.00 | \$12,878.00 | \$24,673.00 | \$41,655.00 |
| 2003               | \$138,728.00 | \$59,398.00 | \$11,185.00 | \$24,345.00 | \$44,222.00 |
| 2004               | \$173,090.00 | \$76,728.00 | \$13,442.00 | \$26,693.00 | \$55,441.00 |
| 2005               | \$168,707.00 | \$66,640.00 | \$11,871.00 | \$24,011.00 | \$54,242.00 |
| 2006               | \$161,386.00 | \$46,921.00 | \$9,884.00  | \$21,234.00 | \$58,858.00 |
| 2007               | \$145,393.00 | \$56,440.00 | \$9,954.00  | \$22,961.00 | \$48,634.00 |
| 2008               | \$104,178.00 | \$38,080.00 | \$14,408.00 | \$31,508.00 | \$31,618.00 |
| 2009               | \$119,206.00 | \$40,460.00 | \$9,635.00  | \$19,651.00 | \$38,928.00 |
| 2010               | \$72,975.00  | \$32,640.00 | \$6,342.00  | \$14,773.00 | \$98,749.00 |

Source: Monroe County Office of Management & Budget, Dec. 2010.

**15.5.2 Five-Year Projections of Tax Base, Assessment Ratio and Millage Rate**

**Table 15.10** summarizes the County's projected assessed valuation, millage rate, and property tax proceeds.

**Table 15.10 – Projected Ad Valorem Taxes Rates, FY2011 - FY2015**

| Fiscal Year | Taxable Assessed    | % Change | Millage | Revenue         |
|-------------|---------------------|----------|---------|-----------------|
| 2011        | \$42,979,624,672.00 | -11.47%  | 4.1627  | \$82,208,269.00 |
| 2012        | \$42,979,624,672.00 | 0%       | 4.1627  | \$82,208,269.00 |
| 2013        | \$42,979,624,672.00 | 0%       | 4.1627  | \$82,208,269.00 |
| 2014        | \$42,979,624,672.00 | 0%       | 4.1627  | \$82,208,269.00 |
| 2015        | \$42,979,624,672.00 | 0%       | 4.1627  | \$82,208,269.00 |

Source: Monroe County Office of Management & Budget, Dec. 2010.

15.5.3 *Projections of Impact Fees*

Table 15.11 summarizes the County's projected impact fee revenues.

**Table 15.11 – Impact Fee Revenue Projections, Detailed by Fund**

| <b>Fund</b>         | <b>FY – 2011</b>    | <b>FY – 2012</b>    | <b>FY – 2013</b>    | <b>FY – 2014</b>    | <b>FY – 2015</b>    | <b>TOTAL</b>        |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Roads               | \$63,000.00         | \$63,000.00         | \$63,000.00         | \$63,000.00         | \$63,000.00         | \$315,000.00        |
| Park and Recreation | \$24,000.00         | \$24,000.00         | \$24,000.00         | \$24,000.00         | \$24,000.00         | \$120,000.00        |
| Solid Waste         | \$7,000.00          | \$7,000.00          | \$7,000.00          | \$7,000.00          | \$7,000.00          | \$35,000.00         |
| Police              | \$15,000.00         | \$15,000.00         | \$15,000.00         | \$15,000.00         | \$15,000.00         | \$75,000.00         |
| Library             | \$20,000.00         | \$20,000.00         | \$20,000.00         | \$20,000.00         | \$20,000.00         | \$100,000.00        |
| <b>TOTALS</b>       | <b>\$129,000.00</b> | <b>\$129,000.00</b> | <b>\$129,000.00</b> | <b>\$129,000.00</b> | <b>\$129,000.00</b> | <b>\$645,000.00</b> |

Source: Monroe County Office of Management & Budget, Dec. 2010.

15.5.4 *Projections of Other Major Revenues*

Table 15.12 summarizes the County's projected revenues from other major revenue sources.

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**Table 15.12 - Other Major Revenue Sources Revenue Projections, FY2011 - FY2015**

| Revenue Source                             | FY - 2011       | FY - 2012       | FY - 2013       | FY - 2014       | FY - 2015       | Total            |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Infrastructure Surtax                      | \$13,000,000.00 | \$13,000,000.00 | \$13,000,000.00 | \$13,000,000.00 | \$13,000,000.00 | \$65,000,000.00  |
| Constitutional Gas Tax                     | \$2,225,000.00  | \$2,225,000.00  | \$2,225,000.00  | \$2,225,000.00  | \$2,225,000.00  | \$11,125,000.00  |
| County Fuel Tax/ <b>Local Options</b>      | \$1,600,000.00  | \$1,600,000.00  | \$1,600,000.00  | \$1,600,000.00  | \$1,600,000.00  | \$8,000,000.00   |
| Local Option/ <b>Ninth-Cent Fuel Taxes</b> | \$480,000.00    | \$480,000.00    | \$480,000.00    | \$480,000.00    | \$480,000.00    | \$2,400,000.00   |
| Tourist Development Taxes                  | \$20,711,648.00 | \$20,711,648.00 | \$20,711,648.00 | \$20,711,648.00 | \$20,711,648.00 | \$103,558,240.00 |
| Franchise Fees- Solid Waste                | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$2,125,000.00   |
| Local Communications Service Tax           | \$750,000.00    | \$750,000.00    | \$750,000.00    | \$750,000.00    | \$750,000.00    | \$3,750,000.00   |
| Prof/Occupancy Licenses                    | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$425,000.00    | \$2,125,000.00   |
| Building Permits                           | \$2,375,000.00  | \$2,375,000.00  | \$2,375,000.00  | \$2,375,000.00  | \$2,375,000.00  | \$11,875,000.00  |
| Impact Fees                                | \$147,000.00    | \$147,000.00    | \$147,000.00    | \$147,000.00    | \$147,000.00    | \$735,000.00     |
| Special Assessments                        | \$593,000.00    | \$593,000.00    | \$593,000.00    | \$593,000.00    | \$593,000.00    | \$2,965,000.00   |
| Sales Tax - Local 1/2 Cent                 | \$8,685,952.00  | \$8,685,952.00  | \$8,685,952.00  | \$8,685,952.00  | \$8,685,952.00  | \$43,429,760.00  |
| State Revenue Sharing                      | \$3,266,656.00  | \$3,266,656.00  | \$3,266,656.00  | \$3,266,656.00  | \$3,266,656.00  | \$16,333,280.00  |
| Solid Waste Assessments/ Tipping Fees      | \$16,367,450.00 | \$16,367,450.00 | \$16,367,450.00 | \$16,367,450.00 | \$16,367,450.00 | \$81,837,250.00  |
| Airport Fees                               | \$6,696,000.00  | \$6,696,000.00  | \$6,696,000.00  | \$6,696,000.00  | \$6,696,000.00  | \$33,480,000.00  |
| State Grants                               | \$2,000,000.00  | \$2,000,000.00  | \$2,000,000.00  | \$2,000,000.00  | \$2,000,000.00  | \$10,000,000.00  |
| Charges for Services                       | \$35,798,746.00 | \$35,798,746.00 | \$35,798,746.00 | \$35,798,746.00 | \$35,798,746.00 | \$178,993,730.00 |
| Fines and Forfeitures                      | \$509,000.00    | \$509,000.00    | \$509,000.00    | \$509,000.00    | \$509,000.00    | \$2,545,000.00   |
| Miscellaneous Revenues                     | \$2,671,411.00  | \$2,671,411.00  | \$2,671,411.00  | \$2,671,411.00  | \$2,671,411.00  | \$13,357,055.00  |

Source: Monroe County Office of Management & Budget, Dec. 2010.

15.5.5 *Debt Capacity*

The high cost of many capital improvements requires local governments to utilize borrowing, whether through short-term or long-term financing. Short-term financing is one option available to raise required revenue for short periods generally ranging from one to five years. The more customary method, however, is to authorize long-term bond issues, normally for 5 to 40 years. One of the rationales for borrowing in a state that is experience tremendous growth is that the residents who are enjoying the benefits of the capital improvements in the future are responsible for paying part of the cost. Furthermore, that all cost is not borne by those residents currently residing in the County, but cost is spread out over the life of the particular improvement. Ideally there should be a direct correlation between the terms of the bond and the expected life of the capital improvement.

The County's debt capacity and obligations are illustrated in **Table 15.13**.

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**Table 15.13 - Projected Debt Capacity and Debt Service Obligations**

| Bond Issue                                   | Original Amount of Issue | Pledge                       | FY 10-11               | FY 11-12               | FY 12-13               | FY 13-14               | FY 14-15               |
|--|--------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Non Ad-Valorem Supported Debt</b>         |                          |                              |                        |                        |                        |                        |                        |
| Infrastructure Sales Surtax, Rev. 2003       | \$21,455,000.00          | One Cent Infrastructure Tax  | \$1,861,683.00         | \$1,876,670.00         | \$1,887,540.00         | \$1,904,865.00         | \$1,918,165.00         |
| Infrastructure Sales Surtax, Rev. 2007       | \$29,415,000.00          | One Cent Infrastructure Tax  | \$3,725,200.00         | \$3,707,800.00         | \$3,696,800.00         | \$3,681,800.00         | \$3,667,800.00         |
| Clean Water SRF Loan                         | \$25,094,842.00          | One Cent Infrastructure Tax  | \$2,868,274.00         | \$2,868,274.00         | \$2,868,274.00         | \$2,868,274.00         | \$2,868,274.00         |
| <b>Self-Supporting Debt</b>                  |                          |                              |                        |                        |                        |                        |                        |
| MSD Refunding Notes, 2002                    | \$4,143,945.00           | Solid Waste Assessment Fees  | \$553,760.00           | \$0.00                 | \$0.00                 | \$0.00                 | \$0.00                 |
| Airport Variable Rate Rev. Bonds, 2006       | \$30,455,000.00          | Passenger Facilities Charges | \$2,033,120.00         | \$1,932,370.00         | \$1,985,820.00         | \$1,961,070.00         | \$1,936,320.00         |
| <b>Total</b>                                 | <b>\$110,563,787.00</b>  |                              | <b>\$11,042,037.00</b> | <b>\$10,385,114.00</b> | <b>\$10,438,434.00</b> | <b>\$10,416,009.00</b> | <b>\$10,390,559.00</b> |
| <b>General Obligation Bond Debt Capacity</b> |                          |                              |                        |                        |                        |                        |                        |
| 10 - Mill Statutory Debt Limit               |                          |                              | 10.0000                | 10.0000                | 10.0000                | 10.0000                | 10.0000                |
| Less: Projected Millage Committed            |                          |                              | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                 |
| Projected Available G.O. Debt Capacity       |                          |                              | 10.0000                | 10.0000                | 10.0000                | 10.0000                | 10.0000                |

Source: Monroe County Office of Management & Budget, Dec. 2010.

15.5.5.1 Outstanding Debt

The County has several outstanding bond issues pledging specific revenue sources, as summarized below:

MSD Refunding Notes, 2002

Purpose: Purchase of solid waste incinerators and finance Cudjoe Key, Long Key and Key Largo landfill closures.

Pledge: Solid waste special assessments

Average Annual Debt Service:

Outstanding Principal: \$1,107,520

Revenue Bonds, 2003

Purpose: Construction of the Marathon Courtroom, Plantation Key Courtroom, Upper Keys Government Center, Big Pine Fire/EMS, and Conch Medical Examiner Facility.

Pledge: One Cent Infrastructure Surtax

Average Annual Debt Service:

Outstanding Principal: \$17,151,355

Key West Airport Variable Rate Revenue Bonds, 2006 Series

Purpose: Construction of new Key West International Airport Terminal (McCoy Terminal Complex)

Pledge: Passenger Facilities charges, and Federal/State grants

Average Annual Debt Service:

Outstanding Principal: \$17,765,980

Revenue Bonds, 2007

Purpose: Construction of Big Pine Park, Big Pine Key Fire Station, Conch Key Fire Station, Stock Island Fire Station, Public Works Compound Rockland Key, Cudjoe Regional Wastewater System, and payment obligation to the Key Largo Wastewater Treatment District.

Pledge: One Cent Infrastructure Surtax

Average Annual Debt Service:

Outstanding Principal: \$33,117,050

15.5.5.2 Anticipated Future Debt

At the present time, the only anticipated future debt involves a potential bond offering to finance the proposed Card Sound Bridge reconstruction project. However, no formal preparation has been initiated to date concerning this potential financing.

**Table 15.13**, above shows the County's projected debt capacity and anticipated debt service obligations.

## 15.6 Costs of Required Capital Improvements

*[9J-5.016(2)(c)(d)& (e) F.A.C.]*

The costs of required capital improvements identified in other elements of the plan are summarized in **Table 15.14**. Required capital improvements identified for transportation, potable water, solid waste, sanitary sewer, drainage, and recreation shown in **Table 15.14** during the 2011-2015 planning horizon total approximately \$92.3 billion dollars. Potable water and a portion of transportation improvement costs are funded by agencies independent of the County, offsetting a substantial portion of total identified costs.

### 15.6.1 Sanitary Sewer

Through the Wastewater Master Plan, many regional improvements including facilities and collection systems have been identified; these planned improvements are in various states of completion. The primary obstruction hindering implementation has been funding. **Table 15.14** identifies the planned sanitary sewer capital improvement projects totaling \$76.9 million dollars. After potable water, sanitary sewer facilities are the second largest cost component of the needed capital improvements.

### 15.6.2 Potable Water

Potable water is provided by the Florida Keys Aqueduct Authority (FKAA). The potable water facilities identified in **Table 15.14** are taken from the Capital Improvement Plan prepared and adopted by the FKAA. Planned potable water capital improvements costs total nearly \$218.8 million, as shown in **Table 15.14**. At the time of this writing, February 2011, these costs are only projected by FKAA through the year 2014. It is anticipated that the FKAA will update their Capital Improvement Plan and continue to provide the funding necessary to carry out the planned improvements for potable water.

### 15.6.3 Transportation

Capital improvements related to transportation facilities account for a total of approximately \$66.6 million or about 38 percent of costs listed in **Table 15.14**. County road improvement projects account for a large portion of this total, approximately \$26.6 million.

### 15.6.4 Land Acquisition

As identified in **Table 15.14**, the Monroe County Land Authority has budgeted \$9.8 million for acquisition of lands, primarily for conservation purposes.

15.6.5 *Schools*

The school facilities improvements identified in **Table 15.14** are taken from the Capital Improvement Plan prepared and adopted by the School District. Planned school capital improvements costs total nearly \$4.9 million, as shown in **Table 15.14**.

15.6.6 *Parks*

The County has identified in **Table 15.14** capital improvement projects totaling \$1.47 million. FDOT has identified in their Five Year Work Plan \$637,000 in planned recreational capital improvements (boat ramps).

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Table 15.14 - Capital Improvement Schedule, 2011-2015

| 5-Year Schedule of Capital Improvements |                                   |                     |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
|---|-----------------------------------|---------------------|--------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|
| Community Name:                         |                                   | Monroe County       |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| Fiscal Year:                            |                                   | 10/10-9/15          |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| Infrastructure Category:                | Project Cost<br>(Total Budget)    | Start<br>FY         | Finish<br>FY | Prior Year<br>Expense | Funding<br>Source | 2,011              | 2,012              | 2,013              | 2,014              |                  | 2,015              |                  |
|   |                                   |                     |              |                       |                   | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Planned<br>Funds | Committed<br>Funds | Planned<br>Funds |
| <b>WASTEWATER</b>                       |                                   |                     |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| <b>REVENUE</b>                          |                                   |                     |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
|   | Fund 310 - Big Coppitt            |                     | FY<br>08     | FY 11                 |                   | 310                | 2,463,324          |                    |                    |                  |                    |                  |
|   | Fund 304 - Big Coppitt            |                     | FY<br>07     | FY 08                 |                   | 304                | 4,906,913          |                    |                    |                  |                    |                  |
|   | <b>Big Coppitt Total</b>          | <b>\$36,770,400</b> |              |                       |                   |                    | <b>29,400,163</b>  |                    |                    |                  |                    |                  |
|   | Fund 311 - Duck Key               |                     | FY<br>08     | FY 12                 |                   | 311                | 8,144,315          | 3,050,000          |                    |                  |                    |                  |
|   | Fund 304 - Duck Key               |                     | FY<br>07     | FY 08                 |                   | 304                | 1,500,000          |                    |                    |                  |                    |                  |
|   | <b>Duck Key Total</b>             | <b>\$16,428,500</b> |              |                       |                   |                    | <b>3,734,185</b>   |                    |                    |                  |                    |                  |
|   | <b>Fund 308 - Cudjoe Regional</b> | <b>\$3,700,000</b>  |              |                       |                   |                    | <b>3,146,589</b>   |                    | 553,411            |                  |                    |                  |
|   | Fund 308 - Key Largo              |                     | FY<br>08     | FY 11                 |                   | 308                | 2,864,813          |                    |                    |                  |                    |                  |
|   | Fund 304 - Key Largo              |                     | FY<br>05     | FY 08                 |                   | 304                | 7,054,202          |                    |                    |                  |                    |                  |
|   | <b>Key Largo Total</b>            | <b>\$20,000,000</b> |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
|   | <b>TOTAL Revenues</b>             | <b>76,898,900</b>   |              |                       |                   |                    | 20,432,776         | 3,050,000          |                    |                  |                    |                  |
| <b>EXPENDITURES</b>                     |                                   |                     |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
|   | Duck Key                          |                     | FY<br>07     | FY12                  |                   | 311                | 8,144,315          | 3,050,000          |                    |                  |                    |                  |
|   | Big Coppitt                       |                     | FY<br>07     | FY11                  |                   | 310                | 2,463,324          |                    |                    |                  |                    |                  |
|   | Key Largo                         |                     | FY<br>08     | FY11                  |                   | 308                | 2,864,813          |                    |                    |                  |                    |                  |
|   | Cudjoe Regional                   |                     | FY<br>09     | FY11                  |                   |                    | 553,411            |                    |                    |                  |                    |                  |
|   | <b>TOTAL Expenditures</b>         |                     |              |                       |                   |                    | 14,025,863         | 3,050,000          |                    |                  |                    |                  |
|   | <b>ANNUAL BALANCE</b>             |                     |              |                       |                   |                    | <b>6,406,913</b>   |                    |                    |                  |                    |                  |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:                                   |                                | Monroe County |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
|---|--------------------------------|---------------|--------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|
| Fiscal Year:                                      |                                | 10/10-9/15    |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| Infrastructure Category:                          | Project Cost<br>(Total Budget) | Start<br>FY   | Finish<br>FY | Prior Year<br>Expense | Funding<br>Source | 2,011              | 2,012              | 2,013              | 2,014              |                  | 2,015              |                  |
|   |                                |               |              |                       |                   | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Planned<br>Funds | Committed<br>Funds | Planned<br>Funds |
| <b>5 YEAR PLANNING PERIOD BALANCE</b>             |                                |               |              |                       |                   | <b>6,406,913</b>   |                    |                    |                    |                  |                    |                  |
| <i>POTABLE WATER</i>                              |                                |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| <b>REVENUE</b>                                    |                                |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| FKAA  |                                |               |              |                       |                   | 49,802,000         | 50,759,000         | 51,692,000         | 52,725,840         |                  | 53,780,357         |                  |
| <b>FKAA Revenues TOTAL</b>                        |                                |               |              |                       |                   | <b>49,802,000</b>  | <b>50,759,000</b>  | <b>51,692,000</b>  | <b>52,725,840</b>  |                  | <b>53,780,357</b>  |                  |
| <b>EXPENDITURES</b>                               |                                |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| J. Robert Dean Floridan Wells                     |                                |               |              |                       |                   | 2,415,000          |                    |                    |                    |                  |                    |                  |
| J. Robert Dean RO Facility                        |                                |               |              |                       |                   |                    |                    | 1,836,400          |                    |                  |                    |                  |
| J. Robert Dean New Storage Tank                   |                                |               |              |                       |                   |                    | 4,855,000          | -                  |                    |                  |                    |                  |
| Key largo Booster Pump Station                    |                                |               |              |                       |                   |                    | -                  | -                  |                    |                  | 251,850            |                  |
| Plantation Key Booster Pump Station               |                                |               |              |                       |                   |                    | 4,209,000          | 4,209,000          |                    |                  |                    |                  |
| Marathon Transmission Main Replacements           |                                |               |              |                       |                   |                    |                    | 300,000            |                    |                  |                    |                  |
| Marathon Booster Pump Station                     |                                |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |
| Ramrod Booster PS                                 |                                |               |              |                       |                   |                    |                    |                    |                    |                  | 104,000            |                  |
| Upsize Mains                                      |                                |               |              |                       |                   | 2,500,000          | 2,500,000          | 2,500,000          | 250,000            |                  | 2,500,000          |                  |
| Ocean Reef Storage Tank                           |                                |               |              |                       |                   |                    |                    | 860,000            | 860,000            |                  | -                  |                  |
| Lake Surprise Pub Station and Storage Tank        |                                |               |              |                       |                   |                    |                    |                    |                    |                  | 1,126,500          | -                |
| Rockharbor Pump Station Replacement               |                                |               |              |                       |                   |                    | 538,000            | 538,000            |                    |                  |                    |                  |
| Rock Harbor Storage Tank                          |                                |               |              |                       |                   |                    | 405,000            | 405,000            |                    |                  |                    |                  |
| Tavernier Pump Station Replacement & Storage Tank |                                |               |              |                       |                   | 1,318,500          |                    |                    |                    |                  |                    |                  |
| Tavernier Water Lines                             |                                |               |              |                       |                   | 722,000            | 722,000            |                    |                    |                  |                    |                  |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:                       |                                       | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|---------------------------------------|---------------------------------------|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|--|
| Fiscal Year:                          |                                       | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
| Infrastructure Category:              | Project Cost (Total Budget)           | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |  |
|                                       |                                       |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |  |
|                                       | Vaca Cut Storage Tank                 |               |           |                    |                | 810,000         | -               | -               | -               | -             | -               | -             |  |
|                                       | 33rd Street Storage Tank Replacement  |               |           |                    |                | -               | 1,138,000       | -               | -               | -             | -               | -             |  |
|                                       | Stock Island Pump Station Replacement |               |           |                    |                | -               | 2,070,000       | -               | -               | -             | -               | -             |  |
| <b>FCAA Expenditures TOTAL</b>        |                                       |               |           |                    |                | 7,765,500       | 16,437,000      | 10,648,400      | 1,110,000       | -             | 3,982,350       | -             |  |
| <b>ANNUAL BALANCE</b>                 |                                       |               |           |                    |                | 42,036,500      | 34,322,000      | 41,043,600      | 51,615,840      | -             | 49,798,007      | -             |  |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |                                       |               |           |                    |                | 218,815,947     |                 |                 |                 |               |                 |               |  |
| <b>DRAINAGE</b>                       |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
| <b>REVENUE</b>                        |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>TOTAL Revenues</b>                 |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>EXPENDITURES</b>                   |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
|                                       |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>TOTAL Expenditures</b>             |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>ANNUAL BALANCE</b>                 |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |                                       |               |           |                    |                | -               |                 |                 |                 |               |                 |               |  |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:                       |                                |             |              |                       |                   |                    | Monroe County      |                    |                    |                  |                    |                  |         |
|---------------------------------------|--------------------------------|-------------|--------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|---------|
| Fiscal Year:                          |                                |             |              |                       |                   |                    | 10/10-9/15         |                    |                    |                  |                    |                  |         |
| Infrastructure Category:              | Project Cost<br>(Total Budget) | Start<br>FY | Finish<br>FY | Prior Year<br>Expense | Funding<br>Source | 2,011              | 2,012              | 2,013              | 2,014              |                  | 2,015              |                  |         |
|                                       |                                |             |              |                       |                   | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Planned<br>Funds | Committed<br>Funds | Planned<br>Funds |         |
| <b>SOLID WASTE</b>                    |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
| <b>REVENUE</b>                        |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
| <b>TOTAL Revenues</b>                 |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
| <b>EXPENDITURES</b>                   |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
|                                       |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
| <b>TOTAL Expenditures</b>             |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
| <b>ANNUAL BALANCE</b>                 |                                |             |              |                       |                   | -                  | -                  | -                  | -                  | -                | -                  | -                |         |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |                                |             |              |                       |                   | -                  |                    |                    |                    |                  |                    |                  |         |
| <b>PARKS AND REC</b>                  |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
| <b>REVENUE</b>                        |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
| <i>County</i>                         |                                |             |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |         |
|                                       | Fund District 1 Parks and Rec. |             |              |                       |                   | 131                | 117,165            | 47,165             | 47,165             | -                | 47,165             | -                | 47,165  |
|                                       | Fund District 2 Parks and Rec. |             |              |                       |                   | 131                | 216,581            | 179,581            | 179,581            | -                | 179,581            | -                | 179,581 |
|                                       | Fund District 3 Parks and Rec. |             |              |                       |                   | 131                | 46,195             | 46,195             | 46,195             | -                | 46,195             | -                | 46,195  |

Table 15.14 - Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |   | Monroe County    |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
|--------------------------|---|------------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|-----------|
| Fiscal Year:             |   | 10/10-9/15       |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
| Infrastructure Category: | Project Cost (Total Budget)               | Start FY         | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |           |
|                          |   |                  |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |           |
|                          | <b>County Revenues</b>                    |                  |           |                    |                | 379,941         | 272,941         | 272,941         | -               | 272,941       | -               | 272,941       |           |
|                          | <b>FDOT Revenues</b>                      |                  |           |                    |                |                 |                 |                 | -               | -             | -               | -             |           |
| <b>TOTAL Revenues</b>    |   |                  |           |                    |                | 379,941         | 272,941         | 272,941         | -               | 272,941       | -               | 272,941       |           |
| <b>EXPENDITURES</b>      |   |                  |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
| <i>County</i>            |   |                  |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
|                          | District 1 Parks and Rec. Projects        | 235,825          |           |                    | -              | 131             | 47,165          | 47,165          | 47,165          | -             | 47,165          | -             | 47,165    |
|                          | District 2 Parks and Rec. Projects        | 897,905          |           |                    | -              | 131             | 179,581         | 179,581         | 179,581         | -             | 179,581         | -             | 179,581   |
|                          | District 3 Parks and Rec. Projects        | 230,975          |           |                    | -              | 131             | 46,195          | 46,195          | 46,195          | -             | 46,195          | -             | 46,195    |
|                          | Palm Village Park                         | 25,000           |           |                    | -              | 131             | 25,000          | -               | -               | -             | -               | -             | -         |
|                          | Watson Field                              | 12,000           |           |                    | -              | 131             | 12,000          | -               | -               | -             | -               | -             | -         |
|                          | Bay Point Park                            | 50,000           |           |                    | -              | 131             | 50,000          | -               | -               | -             | -               | -             | -         |
|                          | Big Coppitt Park                          | 20,000           |           |                    | -              | 131             | 20,000          | -               | -               | -             | -               | -             | -         |
|                          | <b>County Expenditures</b>                | <b>1,471,705</b> |           |                    |                |                 | 379,941         | 272,941         | 272,941         | -             | 272,941         | -             | 272,941   |
| <b>TRANSPORTATION</b>    |   |                  |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
| <b>REVENUE</b>           |   |                  |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
| <i>County</i>            |   |                  |           |                    |                |                 |                 |                 |                 |               |                 |               |           |
|                          | Road and Bridge Fund County Capital Proj. |                  |           |                    |                | 102             | 1,427,404       | 1,933,488       | 1,933,488       | -             | 1,933,488       | -             | 1,933,488 |
|                          | Bike / Shared Used path                   |                  |           |                    |                | 130             | 1,800,000       | -               | -               | -             | -               | -             | -         |
|                          | Key Colony Beach Roadway Project          |                  |           |                    |                | 130             | 32,102          | 32,102          | 32,102          | -             | 32,102          | -             | 32,102    |
|                          | Truman Pedestrian Bridge                  |                  |           |                    |                |                 | 430,000         | -               | -               | -             | -               | -             | -         |
|                          | <b>County Revenues</b>                    |                  |           |                    |                |                 | 3,689,506       | 1,965,590       | 1,965,590       | -             | 1,965,590       | -             | 1,965,590 |
|                          | <b>FDOT Revenues</b>                      |                  |           |                    |                |                 | -               |                 |                 |               |                 |               |           |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |  | Monroe County |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |           |
|--------------------------|--|---------------|--------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|-----------|
| Fiscal Year:             |  | 10/10-9/15    |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |           |
| Infrastructure Category: | Project Cost<br>(Total Budget)   | Start<br>FY   | Finish<br>FY | Prior Year<br>Expense | Funding<br>Source | 2,011              | 2,012              | 2,013              | 2,014              |                  | 2,015              |                  |           |
|                          |  |               |              |                       |                   | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Committed<br>Funds | Planned<br>Funds | Committed<br>Funds | Planned<br>Funds |           |
| <b>TOTAL Revenues</b>    |  |               |              |                       |                   | 3,689,506          | 1,965,590          | 1,965,590          | -                  | 1,965,590        | -                  | 1,965,590        |           |
| <b>EXPENDITURES</b>      |  |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |           |
| <i>County</i>            |  |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |           |
|                          | Road and Bridge Fund County Capital Proj.  | 9,630,058     |              |                       | 468,702           | 102                | 1,427,404          | 1,933,488          | 1,933,488          | -                | 1,933,488          | -                | 1,933,488 |
|                          | Bike / Shared Used path  | 1,800,000     | FY 11        | FY 15                 | -                 | 130                | 1,800,000          | -                  | -                  | -                | -                  | -                | -         |
|                          | Key Colony Beach Roadway Project   | 160,510       | FY 11        | FY 15                 |                   | 130                | 32,102             | 32,102             | 32,102             | -                | 32,102             | -                | 32,102    |
|                          | Truman Pedestrian Bridge   | 430,000       | FY 11        | FY 15                 |                   | 130                | 430,000            | -                  | -                  | -                | -                  | -                | -         |
|                          | <b>County Expenditures</b>   | 11,551,866    |              |                       |                   |                    | 3,689,506          | 1,965,590          | 1,965,590          | -                | 1,965,590          | -                | 1,965,590 |
| <i>FDOT</i>              |  |               |              |                       |                   |                    |                    |                    |                    |                  |                    |                  |           |
|                          | JEWFISH Design Built FROM ABACO RD: KEY LARGO TO N OF JEWFISH CK BRIDGE: design build            |               |              |                       |                   |                    | \$4,000.00         | \$0.00             | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |
|                          | SR 5/BIG COPPITT KEY FROM ROCKLAND CHNL BRIDGE TO OLD BOCA CHICA CHANNEL Turn Lanes Construction |               |              |                       |                   |                    | \$69,000.00        | \$0.00             | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |
|                          | SR 5/BIG COPPITT KEY FROM ROCKLAND CHNL BRIDGE TO OLD BOCA CHICA CHANNEL                         |               |              |                       |                   |                    | \$20,000.00        | \$0.00             | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |
|                          | SR A1A/S. ROOSEVELT FROM BERTHA STREET TO SR 5/US-1 Flexible Pavement Construction: ROW          |               |              |                       |                   |                    | \$4,986,000.00     | \$0.00             | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |
|                          | SR A1A/S. ROOSEVELT FROM BERTHA STREET TO SR 5/US-1 Flexible Pavement Construction: Construction |               |              |                       |                   |                    | \$18,103,000.00    | \$2,774,000.00     | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |
|                          | Bike Path Trail SR 5/N. ROOSEVELT FROM EISENHOWER DRIVE TO SR 5/US-1: Construction               |               |              |                       |                   |                    | \$1,073,000.00     | \$0.00             | \$0.00             | \$0.00           | \$0.00             | \$0.00           | \$0.00    |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |   | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |
|--------------------------|---|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Fiscal Year:             |   | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)   | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |
|                          |   |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |
|                          | SR 5/US-1/LONG KEY V-PIERS REPL. & DEVIATION BLOCK REPAIRS: Prelim Eng.   |               |           |                    |                | \$20,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL FROM MM 15-BAY POINT TO MM 16.5-SUGARLOAF KEY: Construction                                |               |           |                    |                | \$883,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVR BIG SPANISH CHANNEL (BAHIA HONDA) Bridge repair and rehab: Construction                                |               |           |                    |                | \$60,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY ON PLANTATN KEY(MM85.7-86.7) FLEXIBLE PAVEMENT RECONSTRUCT.                                   |               |           |                    |                | \$2,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/INDIAN KEY CHANNEL BRIDGE #900095 SUBSTRUCTURE REPAIRS: Preliminary Engineering and Construction           |               |           |                    |                | \$27,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5 FROM SHIPS WAY TO SANDS RD AND FM SANDS RD TO W OF KEY DEER CRSNGWIDEN/RESURFACE EXIST LANES/ Construction |               |           |                    |                | \$11,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM86.80/S OF E RIDGE RD TO MM90/POINCIANA BVD resurfacing: construction                 |               |           |                    |                | \$182,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL AT MM 106 (NEW TRAILHEAD) BTWN US-1 & CARD SOUND RD (bike paht and trail) construction     |               |           |                    |                | \$2,620,000.00  | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL KEMP CHANNEL BRIDGE (MM 23.6) LAP: Construction  |               |           |                    |                | \$0.00          | \$1,350,000.00  | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM103/HIALEAH LANE TO MM107/LAKE SURPRISE RD: resurfacing                               |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM 93 TO MM 97: resurfacing   |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |

Table 15.14- Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |   | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |
|--------------------------|---|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Fiscal Year:             |   | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)   | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |
|                          |   |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |
|                          | SR 5/OVERSEAS HWY. FROM 270'S OF HARBOR VIEW TO 760' N OF MM 93 (S/B) Resurfacing - Prelim Eng.   |               |           |                    |                | \$9,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM 270'S OF HARBOR VIEW TO 760' N OF MM 93 (S/B) Resurfacing - Construction  |               |           |                    |                | \$23,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM SR A1A TO 320' NORTH OF CROSS ST: resurfacing construction                |               |           |                    |                | \$11,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM 2580' S. OF MM97 TO 2000'S.OF MM100(S/B ONLY) Resurfacing - Prelim Eng.   |               |           |                    |                | \$16,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM 2580' S. OF MM97 TO 2000'S.OF MM100(S/B ONLY) Resurfacing - Construction  |               |           |                    |                | \$26,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FM N OF 37 ST./MM49.1 TO N OF COCOPLUM DR./MM 54.6: Resurfacing - Prelim Eng.  |               |           |                    |                | \$33,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FM N OF 37 ST./MM49.1 TO N OF COCOPLUM DR./MM 54.6: Resurfacing - Construction |               |           |                    |                | \$17,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM99.7/S OF LAGUNA AVE TO MM103.1/HIALEAH LN: Resurfacing - Prelim Eng    |               |           |                    |                | \$12,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM99.7/S OF LAGUNA AVE TO MM103.1/HIALEAH LN: Resurfacing - ROW           |               |           |                    |                | \$35,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM99.7/S OF LAGUNA AVE TO MM103.1/HIALEAH LN: Resurfacing - Construction  |               |           |                    |                | \$0.00          | \$0.00          | \$7,777,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HRT.TRL (WINDLEY KEY) FROM MM 83.5 TO MM 84.8" Bike Path Construction               |               |           |                    |                | \$0.00          | \$825,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |

Table 15.14- Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |  | Monroe County |           |                    |                |                 |                 |                 |                 |                |                 |               |
|--------------------------|--|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|---------------|
| Fiscal Year:             |  | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |                |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)  | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |                | 2,015           |               |
|                          |  |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds  | Committed Funds | Planned Funds |
|                          | SR 5/OVRSEAS HRT.TRL AT SPANISH HARBOR HISTORIC BRIDGE (MM 33): Bike Path Construction                 |               |           |                    |                | \$0.00          | \$1,300,000.00  | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL AT SOUTH PINE CHANNEL HISTORIC BRIDGE (MM 29): Bike Path Construction             |               |           |                    |                | \$0.00          | \$920,000.00    | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/US-1 BOCA CHICA NAVAL BASE RAMPS Resurfacing  |               |           |                    |                | \$38,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FM 950' E OF JADE DRIVE TO 680' E OF SHARK KEY: Resurfacing Prelim Eng              |               |           |                    |                | \$2,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FM 950' E OF JADE DRIVE TO 680' E OF SHARK KEY: Resurfacing Construction            |               |           |                    |                | \$776,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FM 4890'E OF E.CIRCLE DR. TO 510'E OF CRANE BLVD: Resurfacing                       |               |           |                    |                | \$3,346,000.00  | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM BAY DRIVE TO OCEAN DRIVE: Intersection Improvement: prelim eng. & construction |               |           |                    |                | \$18,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. AT TARPON BASIN DRIVE INTERSECTION IMPROVEMENT                                      |               |           |                    |                | \$1,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL FROM MM 15 TO MM 16.5 (LOWER SUGARLOAF) Bike path construction                    |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$0.00          | \$900,000.00   | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL FROM MM 96 TO MM 106 (KEY LARGO) Bike path construction                           |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$0.00          | \$1,400,000.00 | \$0.00          | \$0.00        |
|                          | SR A1A/S. ROOSEVELT BLVD, BRIDGE #900054 OVER THOMPSON CREEK: Bridge repair, prelim eng, construction  |               |           |                    |                | \$5,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |
|                          | SR 5/TOMS HBR CHNL TOMS HARBOR CHANNEL IN LITTLE DUCK KEY: Prelim Eng                                  |               |           |                    |                | \$9,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00        |

Table 15.14- Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |  | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |
|--------------------------|--|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Fiscal Year:             |  | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)  | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |
|                          |  |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |
|                          | SR 5/TOMS HBR CHNL TOMS HARBOR CHANNEL IN LITTLE DUCK KEY: Construction                            |               |           |                    |                | \$11,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. AT TOMS HARBOR CUT IN LITTLE DUCK KEY: Bridge repair and rehab                  |               |           |                    |                | \$1,167,000.00  | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/SPANISH HARBOR BIG PINE KEY AT BAHIA HONDA: bridge repair and rehab                           |               |           |                    |                | \$293,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM 50' S OF FONTAINE DR TO S OF TAVERNIER CRK BDG: resurfacing - prelim eng.  |               |           |                    |                | \$25,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM 50' S OF FONTAINE DR TO S OF TAVERNIER CRK BDG: resurfacing - construction |               |           |                    |                | \$0.00          | \$1,263,000.00  | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM BLU ISLE BLVD,MM59.9 TO N OF BEACH ENT.,MM73.4 Resurfacing - Prelim Eng.   |               |           |                    |                | \$63,500.00     | \$560,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM BLU ISLE BLVD,MM59.9 TO N OF BEACH ENT.,MM73.4 Resurfacing - Const.        |               |           |                    |                | \$0.00          | \$0.00          | \$9,320,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM WHALE HARBOR,MM84.04 TO SMUGLERS CV ENT,MM85.6: Resurfacing - Prelim Eng.  |               |           |                    |                | \$250,000.00    | \$125,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM WHALE HARBOR,MM84.04 TO SMUGLERS CV ENT,MM85.6: Resurfacing - Const.       |               |           |                    |                | \$0.00          | \$0.00          | \$1,141,000.00  | \$171,000.00    | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM JEROME AVE MM 81.42 TO WHALE HBR CHN,MM84.045: Resurfacing - Prelim Eng.   |               |           |                    |                | \$270,000.00    | \$200,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM JEROME AVE MM 81.42 TO WHALE HBR CHN,MM84.045: Resurfacing - Construction  |               |           |                    |                | \$0.00          | \$0.00          | \$3,351,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |   | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |
|--------------------------|---|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Fiscal Year:             |   | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)   | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |
|                          |   |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |
|                          | SR 5/OVERSEAS HWY. FROM N DOLPHIN AVE,MM54.5 TO S OF KYLE AVE, MM57.50 : Resurfacing Prelim Eng   |               |           |                    |                | \$0.00          | \$55,000.00     | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM N DOLPHIN AVE,MM54.5 TO S OF KYLE AVE, MM57.50 : Resurfacing Construction |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$3,360,000.00  | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM KNIGHTS KEY, MM47.0 TO COAST GUARD ENT,MM48.0: Resurfacing Prelim Eng     |               |           |                    |                | \$0.00          | \$290,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM KNIGHTS KEY, MM47.0 TO COAST GUARD ENT,MM48.0: Resurfacing Construction   |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$1,867,000.00  | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM N OF OLD SR4A/MM77.5 TO JEROME AVE/MM81.42: Resurfacing - Prelim Eng      |               |           |                    |                | \$0.00          | \$626,000.00    | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM N OF OLD SR4A/MM77.5 TO JEROME AVE/MM81.42: Resurfacing - Const.          |               |           |                    |                | \$0.00          | \$0.00          | \$0.00          | \$4,892,000.00  | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM S OF W CRCLE/MM14.69 TO N OF E CRCLE DR/MM15.2: Resurfacing - Prelim Eng. |               |           |                    |                | \$47,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM S OF W CRCLE/MM14.69 TO N OF E CRCLE DR/MM15.2: Resurfacing - Const.      |               |           |                    |                | \$0.00          | \$1,165,000.00  | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM TAVNIR CRK BRDG/MM91 TO JO-JEAN WAY/MM 92: Resurfacing - Prelim Eng       |               |           |                    |                | \$198,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM TAVNIR CRK BRDG/MM91 TO JO-JEAN WAY/MM 92: Resurfacing - Const            |               |           |                    |                | \$0.00          | \$0.00          | \$1,378,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:          |   | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |
|--------------------------|---|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
| Fiscal Year:             |   | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |
| Infrastructure Category: | Project Cost (Total Budget)   | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |
|                          |   |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |
|                          | SR 5/OVERSEAS HWY FROM N. PINE CHL(MM 29.5) TO SPANISH HRBR CHL(MM33) ROW ACQ                   |               |           |                    |                | \$1,795,000.00  | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/US-1 BAHIA HONDA BRIDGE rehab  |               |           |                    |                |                 | \$4,512,000.00  | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/US-1 HARRIS CHANNEL - SUGARLOAF KEY rehab  |               |           |                    |                | \$863,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL AT MM 47 (KNIGHTS KEY) PEDESTRIAN UNDERPASS/ADA Bike Path                  |               |           |                    |                | \$0.00          | \$0.00          | \$1,150,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL FROM MM 54.5 TO MM 60 (GRASSY KEY) Bike Path                               |               |           |                    |                | \$0.00          | \$0.00          | \$1,635,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL & SCENIC HWY - VISTAS AT VARIOUS LOCATIONS Bike Path                       |               |           |                    |                | \$0.00          | \$0.00          | \$1,225,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVRSEAS HRT.TRL ALL AMERICAN ROAD MM 0 TO MM 106 Bike Path                                 |               |           |                    |                | \$1,020,000.00  | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM11.7/SHARK KEY ENT TO MM14.6/WEST CIRCLE DR. Resurfacing - Prelim Eng |               |           |                    |                | \$410,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SR 5/OVERSEAS HWY. FROM MM11.7/SHARK KEY ENT TO MM14.6/WEST CIRCLE DR. Resurfacing - Prelim Eng |               |           |                    |                |                 | \$0.00          | \$2,696,000.00  | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | CR 931/BOOT KEY BRIDGE repair and rehab - prelim eng  |               |           |                    |                | \$5,000.00      | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | CR 931/BOOT KEY BRIDGE DEMOLITION   |               |           |                    |                | \$318,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | GLENN ARCHER DRIVE FROM SR 5/N ROOSEVELT BLVD TO FLAGLER AVE bike path construction             |               |           |                    |                | \$0.00          | \$1,979,000.00  | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SAFE RTS. TO SCHOOL GERALD ADAMS ELEMENTARY KEY WEST - Ped improvement                          |               |           |                    |                | \$557,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |
|                          | SAFE RTS. TO SCHOOL POINCIANA ELEMENTARY KEY WEST - ped. Improv. Prelim eng.                    |               |           |                    |                | \$66,000.00     | \$0.00          | \$0.00          | \$0.00          | \$0.00        | \$0.00          | \$0.00        |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:                       |  | Monroe County |           |                    |                |                 |                 |                 |                 |                |                 |                |
|---------------------------------------|--|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------|
| Fiscal Year:                          |  | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |                |                 |                |
| Infrastructure Category:              | Project Cost (Total Budget)  | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |                | 2,015           |                |
|                                       |  |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds  | Committed Funds | Planned Funds  |
|                                       | SAFE RTS. TO SCHOOL POINCIANA ELEMENTARY KEY WEST - ped. Improv. Construction. |               |           |                    |                | \$0.00          | \$372,000.00    | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00         |
|                                       | GEIGER KEY BR#904110 ON BOCA CHICA ROAD: Bridge repair                         |               |           |                    |                | \$128,000.00    | \$0.00          | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00         |
|                                       | <b>FDOT Expenditures</b>   |               |           |                    |                | \$39,923,500.00 | \$18,316,000.00 | \$29,673,000.00 | \$10,290,000.00 | \$2,300,000.00 | \$0.00          | \$0.00         |
| <b>TOTAL Expenditures</b>             |  |               |           |                    |                | \$39,923,500.00 | \$18,316,000.00 | \$29,673,000.00 | \$10,290,000.00 | \$2,300,000.00 | \$0.00          | \$0.00         |
| <b>ANNUAL BALANCE</b>                 |  |               |           |                    |                | \$36,233,994.00 | \$16,350,410.00 | \$27,707,410.00 | \$10,290,000.00 | -\$334,410.00  | \$0.00          | \$1,965,590.00 |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |  |               |           |                    |                | \$88,950,634.00 |                 |                 |                 |                |                 |                |
| <b>GROWTH MANAGEMENT</b>              |  |               |           |                    |                |                 |                 |                 |                 |                |                 |                |
| <b>REVENUE</b>                        |  |               |           |                    |                |                 |                 |                 |                 |                |                 |                |
|                                       | General Fund - Ad Valorem Taxese   |               |           |                    |                | 260,000         | 260,000         | 260,000         | -               | -              | -               | -              |
| <b>TOTAL Revenues</b>                 |  |               |           |                    |                | 260,000         | 260,000         | 260,000         | -               | -              | -               | -              |
| <b>EXPENDITURES</b>                   |  |               |           |                    |                |                 |                 |                 |                 |                |                 |                |
|                                       | Comp Plan 2010   |               | FY 10     | FY 12              |                | 260,000         | 260,000         | 260,000         | -               | -              | -               | -              |
| <b>TOTAL Expenditures</b>             |  |               |           |                    |                | 260,000         | 260,000         | 260,000         | -               | -              | -               | -              |
| <b>ANNUAL BALANCE</b>                 |  |               |           |                    |                | -               | -               | -               | -               | -              | -               | -              |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |  |               |           |                    |                | -               |                 |                 |                 |                |                 |                |
| <b>LAND ACQUISITION</b>               |  |               |           |                    |                |                 |                 |                 |                 |                |                 |                |
| <b>REVENUE</b>                        |  |               |           |                    |                |                 |                 |                 |                 |                |                 |                |
|                                       | Property Acquisition in Key West ACSC  |               |           |                    |                | 1,668,878       | -               | -               | -               | -              | -               | -              |

Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)

| Community Name:                       |                                       | Monroe County |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|---------------------------------------|---------------------------------------|---------------|-----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|--|
| Fiscal Year:                          |                                       | 10/10-9/15    |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
| Infrastructure Category:              | Project Cost (Total Budget)           | Start FY      | Finish FY | Prior Year Expense | Funding Source | 2,011           | 2,012           | 2,013           | 2,014           |               | 2,015           |               |  |
|                                       |                                       |               |           |                    |                | Committed Funds | Committed Funds | Committed Funds | Committed Funds | Planned Funds | Committed Funds | Planned Funds |  |
|                                       | Property Acquisition in FL Keys ACSC  |               |           |                    |                | 1,677,690       | -               | -               | -               | -             | -               | -             |  |
|                                       | Unreserved                            |               |           |                    |                | 6,835,400       | -               | -               | -               | -             | -               | -             |  |
|                                       | Administration                        |               |           |                    |                | 131,500         | -               | -               | -               | -             | -               | -             |  |
|                                       | Interest Income                       |               |           |                    |                | 40,000          | -               | -               | -               | -             | -               | -             |  |
|                                       | Less 5%                               |               |           |                    |                | (536,048)       | -               | -               | -               | -             | -               | -             |  |
| <b>TOTAL Revenues</b>                 |                                       |               |           |                    |                | 9,817,420       | -               | -               | -               | -             | -               | -             |  |
| <b>EXPENDITURES</b>                   |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|                                       | Property Acquisition in Key West ACSC |               |           |                    |                | 4,064,528       | -               | -               | -               | -             | -               | -             |  |
|                                       | Property Acquisition in FL Keys ACSC  |               |           |                    |                | 1,668,878       | -               | -               | -               | -             | -               | -             |  |
|                                       | ROGO Reserve                          |               |           |                    |                | 3,084,014       | -               | -               | -               | -             | -               | -             |  |
|                                       | Contingency                           |               |           |                    |                | 1,000,000       | -               | -               | -               | -             | -               | -             |  |
| <b>TOTAL Expenditures</b>             |                                       |               |           |                    |                | 9,817,420       | -               | -               | -               | -             | -               | -             |  |
| <b>ANNUAL BALANCE</b>                 |                                       |               |           |                    |                | -               | -               | -               | -               | -             | -               | -             |  |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |                                       |               |           |                    |                | -               |                 |                 |                 |               |                 |               |  |
| <b>SCHOOLS</b>                        |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
| <b>REVENUE</b>                        |                                       |               |           |                    |                |                 |                 |                 |                 |               |                 |               |  |
|                                       | Property Taxes                        |               |           |                    |                | 21,981,852,537  | 22,903,454,289  | 23,599,596,349  | 23,599,596,349  | -             | -               | -             |  |
|                                       | 1/2 cents sales surtax                |               |           |                    |                | 11,000,000      | 11,000,000      | 11,000,000      | 11,000,000      | -             | -               | -             |  |
| <b>TOTAL Revenues</b>                 |                                       |               |           |                    |                | 21,992,852,537  | 22,914,454,289  | 23,610,596,349  | 23,610,596,349  | -             | -               | -             |  |

**Table 15.14 – Capital Improvement Schedule, 2011-2015 (continued)**

| Community Name: <b>Monroe County</b>  |                                      |             |              |                       |                   |                       |                       |                       |                       |                    |                    |                  |
|---------------------------------------|--------------------------------------|-------------|--------------|-----------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------|------------------|
| Fiscal Year: <b>10/10-9/15</b>        |                                      |             |              |                       |                   |                       |                       |                       |                       |                    |                    |                  |
| Infrastructure Category:              | Project Cost<br>(Total Budget)       | Start<br>FY | Finish<br>FY | Prior Year<br>Expense | Funding<br>Source | 2,011                 | 2,012                 | 2,013                 | 2,014                 |                    | 2,015              |                  |
|                                       |                                      |             |              |                       |                   | Committed<br>Funds    | Committed<br>Funds    | Committed<br>Funds    | Committed<br>Funds    | Planned<br>Funds   | Committed<br>Funds | Planned<br>Funds |
| <b>EXPENDITURES</b>                   |                                      |             |              |                       |                   |                       |                       |                       |                       |                    |                    |                  |
|                                       | Plantation Key School<br>Renovation  | 733,320     |              | FY 11                 |                   | 733,320               | -                     | -                     | -                     | -                  | -                  | -                |
|                                       | Horace O'Bryant Middle<br>Renovation | 4,212,680   |              |                       |                   | 1,012,680             | -                     | -                     | -                     | 3,200,000          | -                  | -                |
| <b>TOTAL Expenditures</b>             |                                      |             |              |                       |                   | 1,746,000             | -                     | -                     | -                     | 3,200,000          | -                  | -                |
| <b>ANNUAL BALANCE</b>                 |                                      |             |              |                       |                   | <b>21,991,106,537</b> | <b>22,914,454,289</b> | <b>23,610,596,349</b> | <b>23,610,596,349</b> | <b>(3,200,000)</b> | -                  | -                |
| <b>5 YEAR PLANNING PERIOD BALANCE</b> |                                      |             |              |                       |                   | <b>92,123,553,524</b> |                       |                       |                       |                    |                    |                  |

**15.7 Fiscal Implications of Funding Existing Deficiencies and Future Needs**

*[9]-5.016(2)(b) F.A.C.]*

**Tables 15.10, 15.11, 15.12, and 15.3** provides a five-year assessment of the County's ability to fund the transportation capital improvement needs identified in **Table 15.4** for which the County has fiscal responsibility. Improvements to Highway U.S. 1 and the potable water system are outside the County's fiscal responsibility, as they are maintained by the Florida Department of Transportation (FDOT) and the Florida Keys Aqueduct Authority (FKAA), respectively.

Capital improvements for which the County has fiscal responsibility, namely those to County roads, wastewater, parks and land acquisition, will be funded via various funds in the County budget. County road improvements within the Card Sound Road and Toll District are funded by tolls in the Card Sound Bridge Fund. All other County road improvements are funded by gas taxes in the Road and Bridge Fund. All solid waste improvements are funded by enterprise revenues, an escrow account, the infrastructure sales tax, and a community development block grant, as listed in the Municipal Service District (MSD) Fund.

County funding of other projects identified in this plan and not funded by other entities, including park improvements and development and sanitary sewer/drainage projects, are drawn from a variety of sources, including infrastructure taxes, impact fees, and general funds. The evaluation of the County's current and projected revenues, expenses and debt obligations indicate that with the exception of the sanitary sewer projects, the County has the funding capacity available to meet identified capital project needs.

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## Bibliography

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Florida Keys Aqueduct Authority. *FCAA 20-Year Water System CIP Master Plan*, December 2006.

The Monroe County School Board. *5-Year District Facilities Work Program*, 2010

## CHAPTER 15.0 - CAPITAL IMPROVEMENT – COMMENT RESPONSES

| <b>Commenter: Kathy Grasser, Comprehensive Planner, Monroe County Planning and Env. Resources</b><br><b>Date Received: Email, March 30, 2011, 5:11 PM</b> |   |   |
|---|---|---|
| Location  | County Comment  | K&S Action  |
| 15.1  | <ul style="list-style-type: none"> <li>At the end of the 3<sup>rd</sup> paragraph add “which are adequate to fund the projected costs of the capital improvements”.</li> <li>CIE’s Schedule of Capital Improvements Table may not be included in the CIP</li> </ul> | <ul style="list-style-type: none"> <li>Agree, this language has been added.</li> <li>The Table is not required; however, the projects in the CIE Schedule must be incorporated into the CIP; have revised the text to clarify.</li> </ul> |
| 15.2  | Throughout this section, remove all references to the County’s Adequate Public Facilities Ordinance and replace those references with Monroe County Land Development Code Section 114-2, since the ordinance dates back to 1992 and is now codified in Sec. 114-2   | Agree, references changed, as requested.  |
| 15.2.7  | New language was provided for most of the first paragraph in this section.  | Agree, this new language has been added.  |
| 15.3.5  | Update drainage projects that have been completed.  | Agreed. Have updated accordingly.   |
| Table 15.4  | Update Table to reflect adopted 2010 adopted CIE  | Have replaced and updated the associated narratives.  |
| <b>Commenter: Kathy Grasser</b><br><b>Date Received: Via email 6-17-11</b>  |   |   |
| Section 15.1  | No need to be financially feasible anymore. Should note that fact.  | Agree. Have deleted this section of text.   |
| Section 15.3  | Where is the schedule in the Comprehensive Plan?  | Have revised to clarify that Policy 1.1.7 requires the adoption of a Capital Improvement Schedule. Not that the schedule is actually included in the policy document.   |
| Section 15.5.5  | This section is unclear; does it mean: that the people who live here now pay for future capital improvements for the people that will move here in the future? Or is it the people who live here now, pay now and enjoy later?                                      | This reflects that the anticipated population is responsible for paying a portion of the capital improvements they will enjoy in the future.  |