



STATE OF FLORIDA

DEPARTMENT OF COMMUNITY AFFAIRS

"Dedicated to making Florida a better place to call home"

CHARLIE CRIST
Governor

THOMAS G. PELHAM
Secretary

November 4, 2009

The Honorable Charlie Crist, Governor
Members of the Administration Commission
The Capitol
Tallahassee, Florida 32399-0001

Re: 2009 Removal of Designation Report, Florida Keys Area of Critical State Concern

Dear Governor and members of the Administration Commission:

Pursuant to Section 380.0552(4)(a), Florida Statutes (F.S.), the Florida Department of Community Affairs (Department) is pleased to transmit its 2009 Removal of Designation Report for the Florida Keys Area of Critical State Concern. Section 380.0552(4)(a), F.S., requires the preparation of a report that describes the progress of the Florida Keys Area of Critical State Concern toward accomplishing the tasks of the work program and a recommendation as to whether substantial progress toward accomplishing the tasks of the work program has been achieved.

Last year, the Administration Commission found that substantial progress toward accomplishing the tasks of the work program had not been achieved. As required by Section 380.0552(4), F.S., the Administration Commission issued a 30-Day Report on October 28, 2008, to Monroe County, the City of Marathon and the Village of Islamorada outlining the strategies necessary for completion of work program tasks. The 2008 30-Day Report was issued in the form of a table detailing the strategies and the tasks under the work program that must be accomplished for substantial progress to be achieved within the following 12 months.

The Department has utilized last year's 30-Day Report as a template for its 2009 Removal of Designation Report. The Department's report includes information submitted by Monroe County, the City of Marathon, the Village of Islamorada, Key Largo Wastewater Treatment District, Florida Department of Health, and the Florida Department of Environmental Protection. Based upon this input, the Department's own review, and coordination with the local governments on the chief findings, the attached report is provided for your review.

2555 SHUMARD OAK BOULEVARD ♦ TALLAHASSEE, FL 32399-2100
850-488-8466 (p) ♦ 850-921-0781 (f) ♦ Website: www.dca.state.fl.us

♦ COMMUNITY PLANNING 850-488-2356 (p) 850-488-3309 (f) ♦ FLORIDA COMMUNITIES TRUST 850-922-2207 (p) 850-921-1747 (f) ♦
♦ HOUSING AND COMMUNITY DEVELOPMENT 850-488-7956 (p) 850-922-5623 (f) ♦

The Department has evaluated the information provided by the local governments and state agencies against the 30 Day Report and the Work Program tasks found in Rule 28-20.110, Florida Administrative Code (F.A.C.). The Department finds the Florida Keys communities have made additional progress towards the goals as a whole, but significant funding and additional time is needed to complete the remaining work program tasks.

In accordance with its statutory charge, the Department recommends that the Administration Commission make a determination that substantial progress toward accomplishing the tasks of the work program has not been achieved. Rule 28-20.110, F.A.C., which remains in effect, states that if the Commission determines that substantial progress has not been made, the unit cap for new residential development shall be reduced by at least 20 percent for the following year. The Department does not recommend a reduction in building permit allocations, pursuant to Rule 28-20.110, F.A.C.

To further implement the provisions of Section 380.0552(4), F.S., the Department recommends that the Administration Commission take the following four actions:

1. Accept the 2009 Annual Report for Monroe County, Marathon and Islamorada.
2. Continue the Florida Keys Area of Critical State Concern designation.
3. Accept the Department's recommendation that substantial progress toward accomplishing the tasks of the work program has not been achieved.
4. Accept the Department's recommended completion dates for tasks required for removal of designation in 2010 (see attached 2009 Removal of Designation Report tables for Monroe County, Islamorada and Marathon).

Additionally, the Department is transmitting a draft legislative package for your information. These documents reflect the consensus of the Department of Environmental Protection (DEP), Department of Health (DOH) and the Department of Community Affairs. The draft legislation is a coordinated strategy to assist the communities of the Florida Keys, DEP and DOH in implementing standards and completing projects to protect and improve water quality.

The draft legislation includes:

- Amendments to Section 215.619, F.S., to allow the DEP to manage the proceeds from Everglades restoration bonds for the purpose of entering into financial assistance agreements with local governments located in the Florida Keys Area of Critical State Concern to finance or refinance the cost of constructing sewage collection, treatment and disposal facilities.

- Amendments to Section 380.0552(4), F.S., to revise the removal of designation process to reflect the strategies in the Administration Commission's 30-Day Report, as well as to extend designation until the legislative intent is fulfilled and all work program tasks have been completed.
- Amendments to Section 381.0065(4), F.S., and Section 403.086(10), F.S., to incorporate the wastewater treatment and disposal standards of Chapter 99-395, Laws of Florida, and to provide existing package plants and onsite systems until 2015 to upgrade to the wastewater treatment and disposal standards.

The Department thanks the staffs of Monroe County, City of Marathon, Village of Islamorada, Key Largo Wastewater Treatment District, Florida Keys Aqueduct Authority, Florida Department of Health, Florida Department of Environmental Protection, and the Administration Commission for their collaborative participation in this process. We look forward to continuing our cooperative relationship with the Florida Keys communities and working with them to fully achieve the goals of the work program. Should you require additional information regarding this report, please contact Craig Diamond, State Planning Administrator, at (850) 922-1819.

Sincerely yours,



Thomas G. Pelham
Secretary

TGP/cd

Enclosures: Department of Community Affairs 2009 Removal of Designation Reports for Monroe County, Marathon and Islamorada.
Draft legislation to amend Sections 215.619, 380.0552(4), 381.0065(4), and 403.086(10), F.S.

cc: George Neugent, Mayor, Monroe County
Don Achenberg, Mayor, Islamorada, Village of Islands
Mike Cinque, Mayor, City of Marathon
Jim Reynolds, Executive Director, Florida Keys Aqueduct Authority

Administration Commission

November 4, 2009

Page 4

Chuck Fishburn, General Manager, Key Largo Wastewater Treatment District

Secretary Michael W. Sole, Florida Department of Environmental Protection

Gerald Briggs, Bureau Chief, Bureau of Onsite Sewage Programs, Florida Department of Health



**Florida Keys Area of Critical State Concern
2009 Removal of Designation Report**

**Florida Department of Community Affairs
Division of Community Planning
Areas of Critical State Concern Section**



**Thomas G. Pelham, Secretary
November 5, 2009**

FLORIDA KEYS AREA OF CRITICAL STATE CONCERN 2009 REMOVAL OF DESIGNATION REPORT

BACKGROUND

Section 380.0552(4), Florida Statutes, directs the state land planning agency to submit a report to the Administration Commission, describing in detail the progress of the Florida Keys Area toward accomplishing the tasks of the work program and to provide a recommendation as to whether substantial progress toward accomplishing the tasks of the work program has been achieved. Ch. 2006-223, Laws of Florida; and Section 380.0552(4), Florida Statutes provide that:

(b) If the designation of the Florida Keys Area as an area of critical state concern is not removed in accordance with paragraph (a), the state land planning agency shall submit a written annual report to the Administration Commission on November 1 of each year, until such time as the designation is removed, describing the progress of the Florida Keys Area toward accomplishing remaining tasks under the work program and providing a recommendation as to whether substantial progress toward accomplishing the tasks of the work program has been achieved. The Administration Commission shall determine, within 45 days after receipt of the annual report, whether substantial progress has been achieved toward accomplishing the remaining tasks of the work program. The designation of the Florida Keys Area as an area of critical state concern under this section shall be removed unless the Administration Commission finds that substantial progress has not been achieved toward accomplishing the tasks of the work program. If the designation of the Florida Keys Area as an area of critical state concern is removed, the Administration Commission, within 60 days after removal of the designation, shall initiate rulemaking pursuant to chapter 120 to repeal any rules relating to the designation of the Florida Keys Area as an area of critical state concern. If the Administration Commission finds that substantial progress has not been achieved, the Administration Commission shall provide to the Monroe County Commission, within 30 days after making its finding, a report detailing the tasks under the work program that must be accomplished in order for substantial progress to be achieved within the next 12 months.

FINDINGS

The Work Program referenced above is based in Rule 28-20.110, Florida Administrative Code. In the Department's 2008 report to the Administration Commission, the Department recommended that the Administration Commission make a determination that substantial progress had not been made on the following work program tasks:

10-YEAR WORK PROGRAM	
WORK PROGRAM TASKS REMAINING INCOMPLETE OR IN PROGRESS	
YEAR FOUR (July 13, 2000 through July 12, 2001).	
A.	Continue implementation of Wastewater Master Plan, execute interagency agreements to define construction schedule by phases, and continue developing facility plans for selected Hot Spots in each ROGO area. Secure funding to implement the Wastewater Master Plan. Document that reduction in nutrients has been achieved within each of the sub-areas.
YEAR SIX (July 13, 2002 through July 12, 2003).	
A.	Continue construction of wastewater facilities in Hot Spots begun in previous year. Contract to design and construct additional wastewater treatment facilities in Hot Spots in accordance with the schedule of the Wastewater Master Plan. Continue implementation of Wastewater Master Plan with emphasis on Hot Spots.
C.	Implement the carrying capacity study by, among other things, the adoption of all necessary plan amendments to establish a rate of growth and a set of development standards that ensure that any and all new development does not exceed the capacity of the county's environment and marine system to accommodate additional impacts. Plan amendments will include a review of the County's Future Land Use Map series and changes to the map series and the "as of right" and "maximum" densities authorized for the plan's future land use categories based upon the natural character of the land and natural resources that would be impacted by the currently authorized land uses, densities and intensities.
YEAR SEVEN (July 13, 2003 through July 12, 2004).	
A.	Finalize construction and begin operating wastewater facilities in Hot Spots. Continue implementation of Wastewater Master Plan with continued emphasis on Hot Spots.
YEAR EIGHT (July 13, 2004 through July 12, 2005).	
F.	Adopt amendments to the comprehensive plan and land development regulations to enact overlay designations, and eliminate or revise the Habitat Evaluation Index, and modify the ROGO/NROGO system to guide development away from environmentally sensitive lands.
M.	Complete projects identified in the Stormwater Management Master Plan.
Q.	Complete a comprehensive analysis of hurricane evacuation issues in the Florida Keys and develop strategies to reduce actual hurricane clearance times and thereby reduce potential loss of life from hurricanes.
YEAR NINE (July 13, 2005 through July 12, 2006).	
A.	In coordination with the Florida Keys Aqueduct Authority and the Key Largo Sewer District, initiate the process to obtain \$80 million in bond financing secured by connection fees.
B.	Secure site for lower Keys and Key Largo wastewater facilities
YEAR TEN (July 13, 2006 through July 12, 2007).	
A.	Award contract for design, construction and operation for the lower Keys and Key Largo wastewater facilities.
B.	Begin construction of the lower Keys and Key Largo wastewater plants.
C.	Initiate connections to lower Keys and Key Largo wastewater systems.
D.	Complete construction and hookups for Baypoint, Conch Key and Key Largo Trailer Village/Key Largo Park.
E.	Obtain \$80 million in bond financing secured by connection fees.

At its October 2008 meeting, the Administration Commission made a determination that substantial progress toward accomplishing the tasks of the work program had not been achieved. As required by Section 380.0552(4), F.S., the Administration Commission issued Monroe County, the City of Marathon and the Village of Islamorada a 30-Day Report on October 28, 2008, outlining the strategies necessary for completion of work program tasks and removal of the designation as an Area of Critical State Concern.

The 2008 30-Day Report is in the form of a table, organized by major themes, listing both the tasks under the work program that must be accomplished for substantial progress to be achieved and the specific, proposed strategies that were developed in concert with staff of the Florida Keys communities to achieve the work program tasks. The Department has utilized the 2008 30-Day Report as a template for its 2009 Removal of Designation Report.

The Department's report contains the status of Rule 28-20.110, F.A.C., work program tasks in the third column (column C) as either "substantial progress achieved" or "substantial progress not achieved." Additionally, the Department provides the status of the proposed work program strategies in the third column (column C) as either "complete" or "incomplete". The report also reflects that the proposed strategies originate from the tasks of the work program that form the basis for the determination of progress. The report includes comments and information submitted by Monroe County, the City of Marathon, the Village of Islamorada, Key Largo Wastewater Treatment District, Florida Department of Health, Florida Department of Environmental Protection.

All tasks from the work program must be completed for the Department to find that substantial progress has been achieved. While more than fifty percent of the proposed strategies were completed by the local governments, additional funding and time is needed for wastewater facility construction to complete the tasks of the work program. As a result, the report recommends that substantial progress has not been achieved.

This narrative summarizes the attached 2009 Removal of Designation Report tables for Monroe County, Islamorada and Marathon and is organized by the major themes (i.e. Carrying Capacity & Habitat Protection, Hurricane Evacuation and Water Quality) that are the basis for the region's designation as an Area of Critical State Concern.

The remaining strategies are critical to the protection of habitat and the health of the ecosystem of the Florida Keys. Many of the incomplete strategies may be considered in progress; however, these strategies are costly and will require several years to complete.

Monroe County:

The County had a total of 34 strategies scheduled for completion in 2009 and completed 19 of those strategies. The County also completed one (1) strategy identified for completion in 2010.

Islamorada:

The Village had a total of 19 strategies scheduled for completion in 2009 and completed eight (8) of those strategies. The Village also completed one (1) strategy scheduled for 2010.

Marathon:

The City had a total of 35 strategies scheduled for completion in 2009 and completed 20 of those strategies. The City also completed four (4) strategies scheduled for 2010.

RECOMMENDATIONS

Section 380.0552(4), F.S., directs the Department to provide a recommendation regarding whether substantial progress has been made towards accomplishing the tasks of the work program. The Department recommends that the Administration Commission make a determination that substantial progress has not been achieved for 2008-2009 work program because major wastewater projects have not been completed and the Florida Keys local governments do not have committed funding to complete the balance of the work program. Should the Administration Commission make this determination, then the designation of the Florida Keys as an Area of Critical State Concern will continue for another year.

The Department also recommends a continued partnership between the Florida Keys local governments and the State and Federal governments to accomplish the goals of the Florida Keys Area of Critical State Concern designation. This partnership should concentrate on the financial opportunities for capital improvements under the work program and long-range planning and land use strategies to address habitat protection and carrying capacity.

OVERVIEW OF THE WORK PROGRAM ACTIVITIES

Carrying Capacity

Habitat Protection

The Florida Keys local governments have worked diligently to develop growth management procedures that will protect the biological communities of the Keys. The Florida Keys Carrying Capacity Study was completed to explore impacts of development on the ecosystem. To implement the Florida Keys Carrying Capacity Study, the Florida Keys local governments have drafted and adopted Comprehensive Plan elements and Land Development Regulations that strengthen the protection of environmentally sensitive habitats.

Monroe County: Carrying Capacity Progress Summary (Nov. 2008 – Nov. 2009)

Monroe County's permit allocation system and Tier System were developed to maintain a hurricane evacuation time of 24 hours and to direct growth to appropriate locations. The permit allocation system is primarily concerned with the remaining undeveloped privately owned lands and, based on the environmental quality and development characteristics, determining whether they should be designated for acquisition for habitat protection or sprawl reduction, or designated for infill and redevelopment. The permit allocation system awards points to guide development to predominately developed areas with existing infrastructure, commercial concentrations, and few sensitive environmental features, and to discourage development in areas with environmentally sensitive upland habitat. The permit allocation system also awards points for land dedication and for payment to the land acquisition funds.

In 2005, Monroe County adopted a Tier System Comprehensive Plan amendment that directs growth based upon the location and size of hardwood hammocks and pinelands. Except for the Ocean Reef planned development, the Tier System designates all lands outside of mainland Monroe County into three general categories for purposes of its Land Acquisition Program and smart growth initiatives: Tier I (Natural Area); Tier II (Transition and Sprawl Reduction Area on Big Pine Key and No Name Key only); and Tier III (Infill Area, which includes Tier IIIA, Special Protection Area).

Monroe County adopted the Tier System criteria and Tier Overlay District Maps into the Land Development Regulations in March 2006. The Department's final orders approving these amendments were challenged in July 2006, and the amendments, with a few modifications, came into effect on January 2, 2008.¹

¹ State of Florida, Department of Community Affairs Final Order DCA07-GM-166A (DOAH Case No. 06-2449GM)

- The Final Order issued for the challenged Tier System criteria and Tier Overlay District Maps requires Monroe County to complete additional refinements to address map inaccuracies and revise certain challenged Tier System criteria. Monroe County, the Department, the Everglades Law Center, Inc., and other stakeholders are working closely to accomplish these tasks. The Department has established a Tier Designation Review Committee with representation from the Florida Fish and Wildlife Conservation Commission, the Department of Environmental Protection, the United States Fish and Wildlife Services, Monroe County, the environmental community and other relevant interests.
- Monroe County's subcontractors are completing the orthophotography but the subcontractors had delays. Monroe County has worked closely with the Everglades Law Center, Inc., which has reviewed, identified issues, and provided comments on three sets of draft habitat maps. The process to resolve mapping issues, obtain updated state and federal threatened and endangered species maps and the orthophotography has taken more time than projected.
- Once the maps are completed, the Department will convene meetings with the Tier Designation Review Committee to make recommendations to the Monroe County Board of County Commissioners on proposed adjustments to the Tier I and Tier IIIA boundaries. After this is completed, Monroe County will adopt the Tier Maps into the Comprehensive Plan, as required by the Work Program. These tasks alone may require 12 months for completion.
- The work program also requires the adoption of several additional comprehensive plan amendments to implement the Florida Keys Carrying Capacity Study. While Monroe County did not adopt these amendments, the County has transmitted these amendments to the Department. Specifically, Monroe County transmitted an amendment to discourage applications for future land use changes that increase the density/intensity on lands in the Florida Keys as well as an amendment to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition or Tier I lands unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased.

Land acquisition and management is also a critical component to the protection of the natural resources and quality of life in the Florida Keys. The Monroe County Land Authority is empowered to acquire and disperse property for a range of public purposes, including recreation, affordable housing, environmental protection, and the protection of private property rights. The Land Authority serves all the Keys, not just unincorporated Monroe County.

Monroe County adopted a Land Acquisition and Management Master Plan in August 2006, to address strategies, funding, and non-funding sources for acquisition and management of conservation lands, retirement of development rights, and acquisition of affordable housing sites.

This report projected a need for approximately \$443 million to purchase lands targeted for acquisition.

The Land Authority receives two sources of recurring revenue. One source contributes approximately \$400,000 per year from a surcharge on admissions and overnight occupancy at state parks within the Florida Keys Area of Critical State Concern. Additionally, the Land Authority receives a half-cent of tourist impact tax revenue charged on lodging in the Keys, which generates approximately \$1 million per year within both the Florida Keys Area of Critical Concern and the Key West Area of Critical Concern. However, revenue generated within the City of Key West and provided to the Land Authority must be spent within the area where the funding was collected.

- During the 2008-2009 work program reporting year, the Land Authority acquired 21 acres (36 parcels) for \$672,700. Additionally, Monroe County applied for a federal grant through the Florida Department of Transportation to fund the acquisition of parcels on Big Pine Key for National Scenic Byways. The County was awarded a total of \$1.4 million. Presently the County is selecting parcels for acquisition and plans to make offers in early 2010 to expend this funding.
- The Florida Department of Environmental Protection has also acquired an additional 12 parcels, totaling 19.79 acres, for \$371,500 (19.09 acres in Monroe County and 0.70 acres in Marathon).

Village of Islamorada: Carrying Capacity Progress Summary (Nov. 2008 – Nov. 2009)

- The work program requires the adoption of several comprehensive plan amendments to implement the Florida Keys Carrying Capacity Study. To address these requirements, Islamorada prepared three comprehensive plan amendments, two amendments have not been adopted yet and are not in effect.
 - Islamorada adopted a comprehensive plan amendment in 2009, to limit allocations in high quality hammock. This amendment is in effect.
 - Islamorada also transmitted two proposed comprehensive plan amendments in 2009. The first amendment is to discourage applications for future land use changes that increase density/intensity. The second amendment is to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition or Tier I lands unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased. Islamorada is scheduling to adopt these amendments in the next few months.
- Additionally, Islamorada applied for and received \$3.9 million from Florida Communities Trust to acquire a property of 9 acres containing the endangered Key Tree Cactus.

City of Marathon: Carrying Capacity Progress Summary (Nov. 2008 – Nov. 2009)

- Lands proposed for conservation acquisition lie in essentially three areas, Boot Key, Sombrero Beach Road near U.S. 1, and Grassy Key south of the Morton Street extension. Boot Key is approximately 1,100 acres and makes up the largest part of the proposed acquisition areas. Since the closing of the Boot Key Bridge, the City has made the potential acquisition Boot Key island a priority. The Marathon City Council has requested and received an appraisal of Boot Key and is currently discussing opportunities for acquisition with its several owners.
- The City did not report applying for state and federal funding opportunities for land acquisition needs.

Hurricane Evacuation

A guiding principle of growth management and comprehensive planning is the protection of the public health, safety and welfare. The most common catastrophic threat to public safety in the coastal areas of Florida is the potential loss of life and property from storm surge, flooding and high winds associated with hurricanes. The Florida Keys are extremely vulnerable to these threats due to their proximity to the Caribbean (an area of high hurricane activity) and the area's elongated configuration, single evacuation route, and extensive shoreline.

The Department utilizes a hurricane model which employs the unique characteristics of the Florida Keys to determine the clearance time to evacuate the Florida Keys. The work program requires the Department to collaborate with Monroe County, Marathon, Islamorada, Key West, Key Colony Beach and Layton to enter into a memorandum of understanding to stipulate, based on professionally acceptable data and analysis, the input variables and assumptions utilized in the Florida Keys Hurricane Evacuation Model to accurately depict evacuation clearance times for the population of the Florida Keys.

Hurricane Evacuation Progress Summary (Nov. 2008 – Nov. 2009)

- In order to review and recommend model inputs, Monroe County hired Reid Ewing with the University of Utah and Ken Metcalf with Greenberg Traurig, P.A. The Department contracted with Florida State University to conduct surveys to update the human behavioral assumptions of the model.
- The Department has scheduled a hurricane technical focus group for November 20, 2009, to review the hurricane model, the human behavioral assumptions as well as other updated data. This focus group will consist of transportation engineers and modeling and human behavior professionals familiar with the Florida Keys hurricane model.
- After receiving professional recommendations from the hurricane technical focus group, this information will be utilized to run the model. Model results will be utilized to complete an analysis of maximum build-out capacity for the Florida Keys Areas of Critical State Concern, consistent with the requirement to maintain a 24-hour evacuation and the Florida Keys Carrying Capacity Study constraints. This analysis will be prepared in coordination with the Monroe County and each municipality in the Keys. Completion of these tasks is anticipated to take 6 months.

Water Quality

The marine ecosystem in the Florida Keys is dependent on clear water with low levels of nutrients. However, as population and tourism within the Keys have increased over the years, improvements in wastewater treatment and management practices have not kept pace with this growth, which has resulted in a significant degradation of water quality in canals and nearshore waters surrounding the Keys. As a result, human-produced nutrient discharges to confined canal and nearshore coastal waters have increased, resulting in a decline in water quality.² Ongoing research has determined that nutrients from both wastewater and stormwater are major contributors to the decline of the water quality in the Florida Keys.³

Water quality is critical to maintaining the marine ecosystem of the Florida Keys. The Florida Keys local governments are implementing wastewater and stormwater improvements that are expected to alleviate the water quality degradation that has resulted from the discharge of inadequately treated wastewater and stormwater into nearshore waters of the Florida Keys. The following two sections of this report will provide an overview of the two major sources of water quality degradation in the Keys: wastewater and stormwater.

Wastewater

Monroe County's Comprehensive Plan and the work program, direct Monroe County to provide for the collection, treatment, and disposal of sewage. The Legislature recognized the need to improve near shore water quality and enacted Chapter 99-395, Laws of Florida (L.O.F.) to establish treatment and disposal requirements for all wastewater management facilities in Monroe County, including sewage treatment plants regulated by the Florida Department of Environmental Protection and onsite sewage treatment and disposal systems (OSTDS) regulated by the Florida Department of Health.

Section 6 of Chapter 99-395, Laws of Florida (L.O.F.), requires all new sewage facilities, including OSTDS, permitted after June 18, 1999 to comply with specific water quality standards for the Florida Keys. All existing sewage treatment facilities and OSTDS are required to comply with these standards by July 1, 2010.

Since 1999, when the Legislature adopted the water quality standards for the Florida Keys, the responsibility for meeting these requirements has rested with the individual owners of the wastewater systems, whether local governments, private entities or homeowners. Owners of existing treatment plants and OSTDS may achieve compliance by upgrading these systems or by connecting to a central collection and treatment system that itself meets the requirements of the law.

² Monroe County Sanitary Wastewater Master Plan

³ Barada and Partington, 1972; U.S. Environmental Protection Agency, 1975; Florida Department of Environmental Regulation, 1985, 1987, 1990; Lapointe et al., 1990; Lapointe and Clark, 1992; Lapointe et al., 1994; Lapointe and Matzie, 1996

Current Status of Wastewater Facilities Implementation

Wastewater improvements constitute the greatest share of outstanding responsibilities for the Florida Keys in terms of overall scope and total costs. The estimated cost to complete wastewater projects is \$937 million, with \$601 million currently funded. The total funding gap between remaining project costs and available funding is estimated at \$336 million.

While the local governments of the Florida Keys have made commitments to complete the wastewater projects, serious funding shortages are slowing their progress. Monroe County, Marathon and Islamorada need to continue implementing their elements of the Wastewater Master Plan, by securing the funding needed to secure sites, design, construct, operate and make connections to wastewater treatment facilities.

Given the limited progress made and the current funding levels, it will take several years to complete the construction of central sewer facilities or the upgrade plants and on-site sewage treatment and disposal systems to meet the 2010 wastewater treatment standards that have been required by the Legislature since 1999.

Monroe County: Wastewater Progress Summary (Nov. 2008 – Nov. 2009)

- Monroe County adopted Resolution 179-2009 to depict the wastewater treatment service and non-services areas within the Monroe County/FKAA wastewater jurisdictional area.
- In 2009, Monroe County adopted a resolution requesting the issuance of \$50 million of the \$200 million of bonds authorized under s. 215.619, F.S., for the construction of wastewater projects within the Florida Keys. The Legislature did not authorize debt-service for bond issuance in 2009.
- Monroe County applied for State Revolving Fund loans and received a \$20 million loan for the Big Coppitt wastewater system. This loan includes the \$10 million segments for the current fiscal year and last year. Additionally, Monroe County adopted its annual update to the Capital Improvements Element of the Comprehensive Plan.
- The Key Largo Treatment District (District) received \$6.35 million in federal stimulus funding and \$598,000 from the Florida Keys Water Quality Improvement Act in 2009. The District has continued to construct the Key Largo Regional Wastewater Treatment Plant. The District completed the construction of its deep well (3,700 ft.) and treatment tanks. The engineering and design is complete for the South Transmission Line and construction bid opened on September 16, 2009. The District anticipates construction will commence in October 2009. The construction of the collection systems in Basins A & D are complete. Collection system in Basin B is approximately 50% complete. Additionally, the engineering and design for Basins C, E, & F are complete. Engineering and design for Basins G & H are over 30% complete as well as Basins I, J & K are over 60% complete. Construction in collection Basins E & F has commenced. Construction

in Basins I, J & K will commence before November 2009. Construction in Basins G & H is anticipated to commence in January 2010.

- The Florida Keys Aqueduct Authority has completed design of the plant upgrade and expansion of the Hawk's Cay Wastewater Treatment Plant. The County anticipates construction of Hawk's Cay upgrade/expansion, transmission and collection system to begin in early 2010. All connections to the existing Conch Key collection system have been made with the exception of those few property owners still involved in code enforcement action.
- The construction of the South Lower Keys Wastewater Treatment Plant (Big Coppitt Regional System) is complete and property connections have been initiated.
- The Florida Keys Aqueduct Authority has completed 70% of design for the Cudjoe Regional Wastewater Treatment Plant and, if funding is identified, the plant may be bid for construction in December 2009. At present, the entire project (treatment plant and collection system) design is 50% complete.

Village of Islamorada: Wastewater Progress Summary (Nov. 2008 – Nov. 2009)

- The Village has divided its geography into 4 service wastewater areas for regional planning. The total cost is expected to be \$115 million to construct the wastewater facilities. The Village received \$6.35 million in federal stimulus funding and \$598,000 from the Florida Keys Water Quality Improvement Act in 2009. The Village is continuing to develop local funding for wastewater construction, operation, maintenance and replacement. Islamorada has developed an annual special assessment to fund these activities; however, the amount of local funding generated through the annual special assessment may be insufficient to meet the need. Islamorada adopted its annual update to the Capital Improvements Element of the Comprehensive Plan but funding continues to be a major concern for implementing wastewater projects in the Village.
- The Village received a grant from the Environmental Protection Agency (EPA) to complete a decentralized sewer project (septic systems with centralized management) on Lower Matecumbe Key. In 2009, the Village Council adopted a resolution to return this grant (\$3.8 million) to EPA. The Village returned the grant because the EPA grant steering committee determined that since the assessments were to be equal to central sewer it would be best to serve these residents with central sewer.
- The Village is continuing with hook ups to the existing North Plantation Key Waste Water Treatment Plant. Seventy five (75) additional connections have been completed. Phase 2 has commenced as well, with the piping and collection system having been installed. The Village has experienced delays because of lawsuits with the Village's subcontractor over the costs of remote pump station and associated problems/issues with Phase 1 and Phase 2.

City of Marathon: Wastewater Progress Summary (Nov. 2008 – Nov. 2009)

- The City of Marathon has divided its wastewater improvement efforts into 7 service areas for regional planning with five localized plants for wastewater treatment. The total construction cost is expected to be between \$82 - \$85 million. Marathon adopted a resolution requesting a portion of the \$200 million of bonds authorized under s. 215.619, F.S., for the construction of wastewater projects within the Florida Keys. The Legislature did not authorize debt-service for bond issuance in 2009. Additionally, Marathon adopted its annual update to the Capital Improvements Element of the Comprehensive Plan.
- The City received \$6.35 million in federal stimulus funding and \$598,000 from the Florida Keys Water Quality Improvement Act in 2009. Marathon reports that the City has fully committed funding for all of its wastewater project areas. The City reports that it is continually seeking to reduce its wastewater (and stormwater) costs through grants and sources providing lower interest rates, in an effort to lessen the cost burden on its residents and business owners. Additionally, the City passed Resolution 2008-48 to affirm its commitment to complete the entire City-wide advanced wastewater treatment and collection systems regardless of whether additional state or federal funding is forthcoming.
- Service Area 1, Knight's Key, is currently in process of re-development by a private developer. The City of Marathon intended to partner with the developer to provide a plant for the entire island. The development project is in default but the developer is willing to sever a piece of the project site to provide for a wastewater treatment plant. As a result of the default, the process of acquiring the wastewater treatment plant site has become protracted, but the City anticipates securing the site by the fall/winter of 2009. The City will construct its own plant and has already designed the plant. The collection system has been designed and is ready for bid. Construction is anticipated to begin after bid in fall of 2009.
- The wastewater treatment plant design for Sub area 3 (Vaca Key West - includes both ocean side and bayside from 11th Street up to 39th Street) has been completed and construction has been initiated.
- The wastewater treatment plant design for Sub area 4 (Vaca Key Central - includes both ocean side and bayside from 39th Street through 60th Street as well as all of the Sombrero area) has been completed early. The City has bid and awarded the contract for the construction of plant. The construction of wastewater treatment plan is nearing completion (anticipated to be completed by the end of 2009). The City is constructing the collection system. Additionally, some streets in Area 4 have been released for early connection.

- The wastewater treatment plant design for Sub area 5 (60 Street – Vaca Cut East - includes both ocean side and bayside from 60th Street through Vaca Cut and includes the Little Venice Area) has been completed for the Phase II addition.
- The construction of the wastewater treatment plant and collection system for Sub area 6 (Fat Key Deer West - includes both ocean side and bayside from Vaca Cut to Coco Plum and down Coco Plum Drive) has been completed. Completion of the Force main/collection system along US 1 corridor remain. Coco Plum Boulevard and the streets connecting to Coco Plum Boulevard from the bridge to the end of the road have been released for connection.
- The City of Marathon received a PISCES award from the Environmental Protection Agency for Marathon's Service Area 4 wastewater and stormwater projects. The City was nominated for its:
 - innovative financing (grants, State Revolving Fund loans, and Florida Rural Utility Financing Commission 'bridge' loan);
 - efficient water use (reclaimed water use & flow based charges);
 - innovative approach to project implementation (concurrent construction of wastewater, stormwater, and roadway repaving resulted in cost savings and other contracting efficiencies);
 - full cost pricing system (project is being implemented as an 'enterprise fund' and is planned to generate revenues sufficient to cover the costs of construction, operation, maintenance and future investments in infrastructure renewal),
 - financial integrity (conducting annual financial audits in accordance with the requirements of the Auditor General); and
 - best management practices (GIS location and mapping of the wastewater/ stormwater system is being done concurrently with construction. Once completed, the GIS asset mapping data becomes the foundation for the City's Asset Management System).

Stormwater

The highly porous limestone rock that forms the Keys is not conducive to stormwater retention, even on the larger islands. Consequently, stormwater generally percolates into the ground quickly and nutrients, pathogens, and other stormwater contaminants can enter the Keys nearshore marine environment.

Monroe County: Stormwater Progress Summary (Nov. 2008 – Nov. 2009)

- The County applied for and received \$300,000.00 in grant funding from the South Florida Water Management District for stormwater improvements.
- The work program stormwater projects in unincorporated Monroe County were to be completed through a Joint Participation Agreement with the Florida Department of Transportation (FDOT). Monroe County is no longer a joint participant with FDOT in these projects. FDOT is pursuing the completion of these improvements independently and has rolled these stormwater projects into their FDOT road reconstruction projects.

Village of Islamorada: Stormwater Progress Summary (Nov. 2008 – Nov. 2009)

- The Village's work program did not include stormwater projects.

City of Marathon: Stormwater Progress Summary (Nov. 2008 – Nov. 2009)

- The City has continued to implement overall stormwater management improvements. Improvements are being accomplished on an area by area basis (the City is divided into seven service areas which are used for stormwater and wastewater planning purposes). Stormwater treatment facilities were completed for Service Areas 4 and 6.

Legend for the attached 2009 Removal of Designation Report tables for Monroe County, Islamorada and Marathon.

Column	Explanation of table columns
1 st column (Identifies the Local Government)	Identifies Rule 28-20.110, F.A.C., tasks as well as the proposed work program strategies pursuant to the 2008 30-Day Report related to Carrying Capacity & Habitat Protection, Hurricane Evacuation and Water Quality.
Required for Removal of Designation in 2009	Identifies the tasks that are required for removal of designation in 2009. *All tasks must be completed for removal.
Department of Community Affairs Reported Status	Provides the current status of the work program tasks of Rule 28-20, F.A.C. and the proposed work program strategies. Entries for work program tasks are either “substantial progress” or “substantial progress not achieved.” Entries for proposed work program strategies are either “complete” or “incomplete.”
Department of Community Affairs Comments	Provides the Department’s 2009 comments, explanation of tasks status and recommendations.
Local Government Comments	Provides the local government’s 2009 comments and explanation of tasks status.
Key Largo Wastewater Treatment District Comments	Provides the District’s 2009 comments and explanation of tasks status. (Only for the Monroe County report)
Department of Environmental Protection Comments	Provides the Department of Environmental Protection’s 2009 comments, explanation of tasks status and recommendations.
Department of Health Comments	Provides the Department of Health’s 2009 comments, explanation of tasks status and recommendations.
Department of Community Affairs Recommended Completion Date	Identifies recommended completion dates for proposed work program strategies that are required for removal of designation. *All remaining or incomplete work program tasks and proposed strategies must be completed for removal of designation. Please note recommended scheduled completion dates include an asterisk. This asterisk indicates that these proposed scheduled completion dates are subject to pending legislative approval and/or rule adoption.

Column	Explanation of table columns
Local Government's Scheduled Completion Date	<p>Identifies proposed completion dates for proposed work program strategies that are required for removal of designation.</p> <p>Please note, in the event that the proposed legislation is not approved, wastewater treatment and disposal in Monroe County will continue to be governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program.</p>
To be Reflected in Commission Rule	Indicates that these tasks will be included in the proposed Administration Commission Rules.
Comprehensive Plan Amendment Required	Indicates if the task requires the local government to amend its Comprehensive Plan.

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
1	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. CARRYING CAPACITY – HABITAT PROTECTION – LAND ACQUISITION YEAR 6, TASK C (July 12, 2003) and YEAR 8, TASK F (July 12, 2005)	Yes	Substantial Progress Not Achieved								
2 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
3 Land Acquisition											
4	Islamorada, the Department of Community Affairs and the Division of State Lands of the Department of Environmental Protection shall develop a process to coordinate among themselves the acquisition of land for which Islamorada building permit allocations have been denied for 4 years or more for property located within the Florida Forever targeted acquisition area. Depending on the parcel's resources, connectivity, funding and manageability, the Division of State Lands will consider the parcel for purchase within the Florida Forever project area. Acceptance or denial will be reflected in a monthly report by the Department of Environmental Protection. Those parcels that fail to meet the Division of State Land's qualifications for acquisition will be considered for purchase by Islamorada.	Yes	Completed	none	Transmitted to DCA in Comprehensive Plan Amendment Package 09-02. Adopted amended Policy 1-3.1.6 to include compliant language. In contact with Amy Phillips at FDEP; coordinating process.	Complete. Quarterly coordination process in place due to the small amount of parcels needing to be reviewed.	none	n/a	July 2009	Yes	Yes
5	Adopt a Comprehensive Plan policy to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition areas unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any city, county, state or federal agency. The Village shall develop a mechanism to routinely notify the Department of Environmental Protection of upcoming administrative relief requests at least 6 months prior to the deadline for administrative relief.	Yes	Incomplete	Village transmitted the proposed Comprehensive Plan Amendment. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the local government and stakeholders to allow sufficient time for the local adoption process and the Department's review time frames. The Village has scheduled the adoption of this amendment on November 19, 2009.	Transmitted to DCA in Comprehensive Plan Amendment Package 09-02. Adopted amended Policy 1-3.1.6 to include compliant language. In contact with Amy Phillips at FDEP; coordinating process.	none	none	July 2010*	July 2009	Yes	Yes
6	Adopt Land Development Regulations to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition areas unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any city, county, state or federal agency.	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
7 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
8 Habitat Protection											
9	Islamorada, in conjunction with the Department of Community Affairs, Monroe County and Marathon, shall collaboratively evaluate the adopted clearing limits for high quality and moderate quality tropical hammocks. This evaluation shall consider the various procedures and standards used by the three local governments, and shall make recommendations that will bring parity between the local governments and thereby strengthen the protection of tropical hardwood hammocks. If necessary, the Comprehensive Plan shall be revised to implement the recommendations.	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	Yes
10	Amend the Comprehensive Plan to limit allocations into high quality hammock.	Yes	Completed	The Department found Village amendment package 08-2ER in compliance on February 3, 2009. Amended Policy 1-3.1.1 to limit no more than one development permit per year to be allocated which would result in the clearing of high quality hammock.	Adopted in EAR-Based Amendments. Amended Policy 1-3.1.1 limiting allocations into high quality hammock.	none	none	n/a	July 2010	Yes	Yes
11	Amend the Land Development Regulations to limit allocations into high quality hammock.	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
12	Adopt a Comprehensive Plan policy discouraging private applications for future land use map amendments which increase allowable density/intensity on lands in the Florida Keys.	Yes	Incomplete	none	Transmitted to DCA in Comp. Plan Amend. Package 09-02. Created new Policy 1-2.1.13 which discourages private applications for FLUMs from density "upzoning".	none	none	July 2010*	July 2010	Yes	Yes

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
13 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
14 Funding											
15	Islamorada shall evaluate its land acquisition needs and state and federal funding opportunities and apply annually to at least one state or federal land acquisition grant program.	Yes	Completed for 2009	none	Applied for and received \$3.9 million from FCT to acquire the "Key Tree Cactus" property from M. & D. Cockerham in 2009. Acquisition completed.	none	none	n/a	July 2009	Yes	No
							July 2010*	July 2010			
							July 2011*	July 2011			
16	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. HURRICANE EVACUATION – CARRYING CAPACITY IMPLEMENTATION YEAR 8, TASK Q (July 12, 2005)	Yes	Substantial Progress Not Achieved								
17 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
18	Islamorada shall enter into a memorandum of understanding with the Department of Community Affairs, Monroe County, Marathon, Key West, Key Colony Beach and Layton after a notice and comment period of at least 30 days for interested parties. The memorandum of understanding shall stipulate, based on professionally acceptable data and analysis, the input variables and assumptions, including regional considerations, for utilizing the Florida Keys Hurricane Evacuation Model to accurately depict evacuation clearance times for the population of the Florida Keys.	Yes	Incomplete	The Department contracted with Florida State University to conduct surveys to update the human behavioral assumptions of the model. Delays in obtaining work products from contractors has delayed completion. A hurricane technical focus group will review model structure/construction, the model inputs, results of behavior surveys, data sources and provide professional recommendations on November 20, 2009. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	none	none	none	July 2010*	March 2009	Yes	No
19	The Florida Keys Hurricane Evacuation Model shall be run with the agreed upon variables. Islamorada and the Department of Community Affairs shall update the data for the Florida Keys Hurricane Evacuation Model as professionally acceptable sources of information are released (such as the Census, American Communities Survey, Bureau of Business and Economic Research, and other studies). Islamorada shall also evaluate and address appropriate adjustments to the hurricane evacuation model within each Evaluation and Appraisal Report.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	none	none	none	July 2010*	July 2009	Yes	No
20	Complete an analysis of maximum build-out capacity for the Florida Keys Areas of Critical State Concern, consistent with the requirement to maintain a 24-hour evacuation and the Florida Keys Carrying Capacity Study constraints. This analysis shall be prepared in coordination with the Department of Community Affairs, Monroe County and each municipality in the Keys.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	none	none	none	July 2010*	July 2009	Yes	No
21	The Department of Community Affairs shall apply the derived clearance time to assess and determine the remaining allocations for the Florida Keys Areas of Critical State Concern. The Department will recommend appropriate revisions to the allocation rates and distribution of allocations to Monroe County, Marathon, Islamorada, Key West, Layton and Key Colony Beach. If necessary, the Department of Community Affairs shall work with each local government to amend the Comprehensive Plans to reflect revised allocation rates and distributions or propose rulemaking to the Administration Commission.	Yes	Incomplete	none	none	none	July 2010*	July 2010	Yes	Yes	
			Incomplete	none	none	none	December 2010*	December 2010			
22	Based on the Department of Community Affairs' recommendations, Islamorada shall amend the current building permit allocation system (ROGO/NROGO in the Comprehensive Plan and Land Development Regulations) based on infrastructure availability, level of service standards, environmental carrying capacity constraints, and hurricane evacuation clearance time.	Yes	Incomplete	none	none	none	July 2011*	July 2011	Yes	Yes	

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
23	<p>Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)</p>										
24	<p>WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. WATER QUALITY - WASTEWATER YEAR 4, TASK A (July 12, 2001); YEAR 6, TASK A (July 12, 2003); YEAR 7, TASK A (July 12, 2004)</p>										
25	<p>Proposed Work Program Strategies pursuant to the 2008 30-Day Report</p>										
26	<p>Planning</p>										
27	Islamorada shall annually evaluate and allocate funding for wastewater implementation. Islamorada shall identify any funding in the annual update to the Capital Improvements Element of the Comprehensive Plan.	Yes	Completed for 2009	none	Table 9-1 : Capital Improvements Plan indicates Wastewater Projects Funding and Expenditures at \$6,730,000 for FY 08-09. Final FY09-10 Budget Hearing to be held on September 15, 2009.	Ongoing. Staff is currently working on scenarios for assessments	none	July 2010*	July 2009 July 2010	Yes	Yes
28	Islamorada shall provide a final determination of cold spots requiring upgrade to meet Chapter 99-395, Laws of Florida, wastewater treatment and disposal standards.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the Department of Health and the local government to allow Islamorada to determine the cold spots requiring upgrade to meet Chapter 99-395, Laws of Florida.	Islamorada is finalizing and expects to be compliant by March 2010.	none	none	July 2010*	July 2009	Yes	No
29	Islamorada shall work with the owners of wastewater facilities throughout the Village and the Department of Environmental Protection (DEP) and the Department of Health (DOH) to fulfill the requirements of Chapter 99-395, Laws of Florida, regarding wastewater treatment and disposal. This will include coordination of actions with DOH and DEP to notify owners regarding systems that will not meet 2010 treatment standards.	Yes	Incomplete	The Village reviewed, revised and submitted a consent agreement to DEP. This agreement was never finalized by DEP. DEP and DOH will provide notifications.	Final assessment Resolutions for Wastewater Collection were adopted on September 14, 2009. DEP settlement agreements were scheduled for September 24, 2009.	Ongoing.	none	July 2010*	July 2009	Yes	No
30	Adopt an ordinance establishing the upgrade program with implementation dates, time frames, and enforcement for upgrading on-site systems and package plants.	Yes	Incomplete	Islamorada adopted an ordinance in Septemeber 2009, requiring connection to central wastewater after 180 days of availability. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the Department of Health and the local government.	none	none	DOH concurs with the recommended adjustments in due dates to identify onsite sewage treatment systems needing upgrades and implementing such upgrades. Funding of upgrades remains an issue and should be addressed by local governments.	July 2010*	December 2009	Yes	No
31	Coordinate with the Department of Environmental Protection, Department of Health, U.S. Environmental Protection Agency, Monroe County and City of Marathon to develop a mechanism and funding source in concert with other Florida Keys local governments to continue the Little Venice Facility nutrient monitoring program to demonstrate nutrient reductions.	Yes	Completed	DEP and EPA provided funds for the project. In July 2009, a final report the Little Venice Water Quality Monitoring Project was submitted.	DEP and EPA provided funds for the project. A final report has been submitted.	Complete. DEP and EPA provided funds for the project. A final report has been submitted.	none	n/a	July 2009	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
32 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
33 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
34 Funding											
35	Islamorada shall evaluate its wastewater needs and state and federal funding opportunities and apply annually to at least one state or federal grant program for wastewater projects and connections.	Yes	Completed for 2009	none	Applied for SRF and ACOE funds.	Ongoing. Islamorada has applied for planning and design funds from the Clean Water State Revolving Fund	none	July 2010*	July 2009 July 2010	Yes	No
36	Islamorada shall continue to develop and implement local funding programs necessary to timely fund wastewater construction and future operation, maintenance and replacement of facilities.	Yes	Completed for 2009	Islamorada adopted Resolution 09-07-51 establishing the Village-wide special annual assessments to fund wastewater collection and treatment facilities. Assessment amount may not be necessary to fund wastewater projects.	Wastewater assessments being applied.	none	none	July 2010*	July 2009 July 2010	Yes	No
37	Islamorada shall annually draft a resolution requesting the issuance of a portion of the \$200 million of bonds authorized under s. 215.619, F.S., and an appropriation of sufficient debt service for those bonds, for the construction of wastewater projects within the Florida Keys.	Yes	Incomplete	Islamorada did not adopt a resolution because bonds were not available in 2009. The Village has indicated a willingness to adopt a resolution in January 2010, and every year thereafter.	none	none	none	July 2010*	July 2009 July 2010	No	No
38	Develop a mechanism to provide accurate and timely information and establish annual funding allocations necessary to support the issuance of bonds authorized under s. 215.619, F.S., and to assure the timely completion of work as necessary to fulfill any terms and conditions associated with bonds.	Yes	Incomplete	The State of Florida did not authorize bonding pursuant to s. 215.619, F.S., in 2009.	none	none	none	July 2010*	July 2009 July 2010	No	No
39 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
40 Implementation/Construction											
41 Employ a wastewater program manager											
42	Select program manager	Yes	Completed	Village approved agreement for Hazen & Sawyer to provide comprehensive program management services.	Completed. Contract with Hazen & Sawyer through Resolution 08-11-90, adopted on November 20, 2008.	none	none	n/a	July 2009	Yes	No
46	Begin drafting wastewater schedule & funding plan	Yes	Completed	none	Completed. Project underway.	none	none	n/a	July 2009	Yes	No
44	Finalize wastewater schedule & funding plan	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
45 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
46 EPA Decentralized Sewer Project											
47	Award contract for design of system	Yes	Incomplete. Village is not proceeding with this project.	Village adopted Resolution 09-10-92 to return the remaining Lower Matecumbe decentralized wastewater funds (\$3.8 million) to EPA for use in another Monroe County location. Recommend the task be revised when the Village determines its strategy for wastewater service in this area.	Completed. Contract with Hazen & Sawyer signed July 9, 2009 through Resolution 09-07-55.	Not Complete. Islamorada is not likely to proceed with the decentralized system grant.	none	July 2010*	July 2009	Yes	No
48	Advertise request for proposal to construct system	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
49	Award contract for construction	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
50	Initiate construction	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
51	Complete construction	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
52	Connect to decentralized system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
53 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
54 Plantation Key Wastewater Treatment Facility											
55	Complete an additional 700 connections (Phase II) to the North Plantation Key Wastewater Treatment Plant (WWTP)	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the Department of Health and the local government to complete the connections to Areas C & D of North Plantation Key.	Sub-Phases A & B have commenced hook ups; C & D Notices expected in September/October.	none	none	July 2010*	July 2009	Yes	No
56	Advertise request for proposal to obtain engineering services for the design of the South Plantation Key WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
57	Award the contract for the design of the South Plantation Key WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
58	Finalize design of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
59	Secure site for the South Plantation WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
60	Advertise for proposals for construction of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
61	Award construction contract for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
62	Complete construction of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
63	Design collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
64	Advertise for proposals for the construction of the collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
65	Award collection system construction contract	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
66	Construct collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
67	Initiate connections to treatment facility	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
68	Complete connections (100%) to treatment facility	Yes	Incomplete	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
69 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
70 Lower Matecumbe Wastewater Treatment Facility											
71	Advertise request for proposal to obtain engineering services for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
72	Award contract for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
73	Initiate WWTP design	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
74	Finalize design of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
75	Secure site for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
76	Advertise for proposals for construction of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
77	Award construction contract for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
78	Complete construction of WWTP	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
79	Design collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
80	Advertise for proposals for the construction of the collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
81	Award collection system construction contract	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
82	Construct collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
83	Initiate connections to treatment facility	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
84	Complete connections (100%) to treatment facility	Yes	Incomplete	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
85 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
86 Upper Matecumbe Wastewater Treatment Facility											
87	Advertise request for proposal to obtain engineering services for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
88	Award contract for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
89	Initiate WWTP design	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
90	Finalize design of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
91	Secure site for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
92	Advertise for proposals for construction of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
93	Award construction contract for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
94	Complete construction of WWTP	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
95	Design collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
96	Advertise for proposals for the construction of the collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
97	Award collection system construction contract	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
98	Initiate connections to treatment facility	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
99	Complete connections (100%) to treatment facility	Yes	Incomplete	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
ISLAMORADA	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Islamorada Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Islamorada's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
100	Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the Village of Islamorada's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)										
101	Windley Wastewater Treatment Facility										
102	Advertise request for proposal to obtain engineering services for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
103	Award contract for design of WWTP	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
104	Initiate WWTP design	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
105	Complete WWTP design	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
106	Advertise for proposals for construction of WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
107	Award construction contract for WWTP	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
108	Complete construction of WWTP	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
109	Design collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
110	Advertise request for proposal for the construction of the collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
111	Award contract for construction of collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
112	Construct collection system	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
113	Initiate connections to treatment facility – complete 50% of hookups	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
114	Complete connections to treatment facility	Yes	Incomplete	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
1	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. CARRYING CAPACITY – HABITAT PROTECTION – LAND ACQUISITION YEAR 6, TASK C (July 12, 2003) and YEAR 8, TASK F (July 12, 2005)	Yes	Substantial Progress Not Achieved								
2	Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
3	Land Acquisition										
4	Marathon, the Department of Community Affairs and the Division of State Lands of the Department of Environmental Protection shall develop a process to coordinate among themselves the acquisition of land for which Marathon building permit allocations have been denied for 4 years or more for property located within the Florida Forever targeted acquisition area. Depending on the parcel's resources, connectivity, funding and manageability, the Division of State Lands will consider the parcel for purchase within the Florida Forever project area. Acceptance or denial will be reflected in a monthly report by the Department of Environmental Protection. Those parcels that fail to meet the Division of State Land's qualifications for acquisition will be considered for purchase by Marathon.	Yes	Completed	Coordination mechanism has been developed.	In Progress. The City of Marathon, in cooperation with the County and other municipalities, coordinated on the addition of lands within the City of Marathon to the Florida Forever list. This occurred in 2005. Since that time, the City, by cooperative agreement with the State has accepted management responsibility for parcels acquired under the Florida Forever program. Currently the City manages 220 conservation lands; 115 Florida Forever properties and 105 ROGO/BPAS lot dedications.	Complete. The coordination process is in place.	none	n/a	July 2009	Yes	Yes
5	Adopt a Comprehensive Plan policy to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition areas unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any city, county, state or federal agency. Marathon shall develop a mechanism to routinely notify the Department of Environmental Protection of upcoming administrative relief requests at least 6 months prior to the deadline for administrative relief.	Yes	Incomplete	none	In Progress.	none	none	July 2010*	July 2009	Yes	Yes
6	Adopt Land Development Regulations to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition areas unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any city, county, state or federal agency.	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
7	Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
8	Habitat Protection										
9	Marathon, in conjunction with the Department of Community Affairs, Islamorada and Monroe County, shall collaboratively evaluate the adopted clearing limits for high quality and moderate quality tropical hammocks. This evaluation shall consider the various procedures and standards used by the three local governments, and shall make recommendations that will bring parity between the local governments and thereby strengthen the protection of tropical hardwood hammocks. If necessary, the Comprehensive Plan shall be revised to implement the recommendations.	Yes	Incomplete	none	In Progress.	none	none	July 2010*	July 2009	Yes	Yes
10	Amend the Comprehensive Plan to limit allocations into high quality hammock.	Yes	Incomplete	none	In Progress.	none	none	July 2010*	July 2009	Yes	Yes
11	Amend the Land Development Regulations to limit allocations into high quality hammock.	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
12	Adopt a Comprehensive Plan policy discouraging private applications for future land use map amendments which increase allowable density/intensity on lands in the Florida Keys.	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	Yes

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
13 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
14 Funding											
15	Marathon shall evaluate its land acquisition needs and state and federal funding opportunities and apply annually to at least one state or federal land acquisition grant program.	Yes	Incomplete	Marathon has not applied for funding.	In Progress. The most significant single remaining acquisition in the City of Marathon is Boot Key. The City is working toward this acquisition state & federal programs, focused lobbying efforts and land acquisition programs. The other general area requiring additional acquisition is Grassy Key and though Florida Forever has acquired much of the property proposed for acquisition in that area, land slated for acquisition remains. Grassy Key is the area where most of the City's land management efforts exist, including through grants for exotic removal and habitat restoration.	none	none	July 2010*	July 2009	Yes	No
								July 2010			
								July 2011*	July 2011		
16	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. HURRICANE EVACUATION – CARRYING CAPACITY IMPLEMENTATION YEAR 8, TASK Q (July 12, 2005)	Yes	Substantial Progress Not Achieved								
17 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
18	Marathon shall enter into a memorandum of understanding with the Department of Community Affairs, Monroe County, Islamorada, Key West, Key Colony Beach and Layton after a notice and comment period of at least 30 days for interested parties. The memorandum of understanding shall stipulate, based on professionally acceptable data and analysis, the input variables and assumptions, including regional considerations, for utilizing the Florida Keys Hurricane Evacuation Model to accurately depict evacuation clearance times for the population of the Florida Keys.	Yes	Incomplete	The Department contracted with Florida State University to conduct surveys to update the human behavioral assumptions of the model. Delays in obtaining work products from contractors has delayed completion. A hurricane technical focus group will review model structure/construction, the model inputs, results of behavior surveys, data sources and provide professional recommendations on November 20, 2009. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	In Progress.	none	none	July 2010*	March 2009	Yes	No
19	The Florida Keys Hurricane Evacuation Model shall be run with the agreed upon variables. Marathon and the Department of Community Affairs shall update the data for the Florida Keys Hurricane Evacuation Model as professionally acceptable sources of information are released (such as the Census, American Communities Survey, Bureau of Business and Economic Research, and other studies). The City shall also evaluate and address appropriate adjustments to the hurricane evacuation model within each Evaluation and Appraisal Report.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	In Progress.	none	none	July 2010*	July 2009	Yes	No
20	Complete an analysis of maximum build-out capacity for the Florida Keys Areas of Critical State Concern, consistent with the requirement to maintain a 24-hour evacuation and the Florida Keys Carrying Capacity Study constraints. This analysis shall be prepared in coordination with the Department of Community Affairs, Monroe County and each municipality in the Keys.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	In Progress.	none	none	July 2010*	July 2009	Yes	No
21	The Department of Community Affairs shall apply the derived clearance time to assess and determine the remaining allocations for the Florida Keys Areas of Critical State Concern. The Department will recommend appropriate revisions to the allocation rates and distribution of allocations to Monroe County, Marathon, Islamorada, Key West, Layton and Key Colony Beach. If necessary, the Department of Community Affairs shall work with each local government to amend the Comprehensive Plans to reflect revised allocation rates and distributions or propose rulemaking to the Administration Commission.	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	Yes
								December 2010*	December 2010		

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

	A	B	C	D	E	F	G	Future Actions			
								H	I	J	K
	MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required
22	Based on the Department of Community Affairs' recommendations, Marathon shall amend the current building permit allocation system (ROGO/NROGO in the Comprehensive Plan and Land Development Regulations) based on infrastructure availability, level of service standards, environmental carrying capacity, and hurricane evacuation clearance time.	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	Yes
23	Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)										
24	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. WATER QUALITY - WASTEWATER YEAR 4, TASK A (July 12, 2001); YEAR 6, TASK A (July 12, 2003); YEAR 7, TASK A (July 12, 2004)	Yes	Substantial Progress Not Achieved								
25	Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
26	Planning										
27	Marathon shall annually evaluate and allocate funding for wastewater implementation. Marathon shall identify any funding in the annual update to the Capital Improvements Element of the Comprehensive Plan.	Yes	Completed for 2009	Marathon adopted an annual update to the Capital Improvements Element of the Comprehensive Plan. The amendment was found not in compliance. The City adopted a stipulated settlement to resolve the outstanding issues.	Complete. All funding obligations to complete construction of Areas 1 through 7 are in place.	none	none	July 2010*	July 2009 July 2010 July 2011	Yes	Yes
28	Marathon shall provide a final determination of cold spots requiring upgrade to meet Chapter 99-395, Laws of Florida, wastewater treatment and disposal standards.	Yes	Completed		Marathon is providing wastewater throughout the City. The Boot Key island is the only cold spot in the City. Marathon has all seven service areas under contract.	none	none	n/a	July 2009	Yes	No
29	Marathon shall work with the owners of wastewater facilities throughout the City and the Department of Environmental Protection (DEP) and the Department of Health (DOH) to fulfill the requirements of Chapter 99-395, Laws of Florida, regarding wastewater treatment and disposal. This will include coordination of actions with DOH and DEP to notify owners regarding systems that will not meet 2010 treatment standards.	Yes	Incomplete	The local governments were unable to reach consensus on proposed agreements with DEP and DOH without an extension to 2014 for existing package plants and onsite systems. DEP and DOH will provide notifications.	In Progress. The City is working with the FDEP to complete an agreement for the closure of existing WWTP and subsequent connection of all properties with FDEP permitted WWTP to the City Wastewater Utility. Limited interaction with FDOH is required since all areas of the City are designated for centralized wastewater collection, transmission, treatment and disposal.	none	none	July 2010*	July 2009	Yes	No
30	Adopt an ordinance establishing the upgrade program with implementation dates, time frames, and enforcement for upgrading on-site systems and package plants.	Yes	Incomplete	Marathon has an adopted ordinance requiring connection to central wastewater after 30 days of availability. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the Department of Health and the local government.	In Progress.	none		July 2010*	December 2009	Yes	No
31	Coordinate with the Department of Environmental Protection and the Department of Health, the Environmental Protection Agency, Monroe County and Islamorada to develop a mechanism and funding source in concert with other Florida Keys local governments to continue the Little Venice Facility nutrient monitoring program to demonstrate nutrient reductions.	Yes	Completed	DEP and EPA provided funds for the project. In July 2009, a final report for the Little Venice Water Quality Monitoring Project was submitted.	Recent discussions through the WQPP Management Committee do not indicate that continuation of Little Venice Water Quality Monitoring will occur.	Complete. DEP and EPA provided funds for the project. A final report has been submitted.	none	n/a	July 2009	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions			
A	B	C	D	E	F	G	H	I	J	K
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required
32 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)										
33 Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
34 Funding										
35	Marathon shall evaluate its wastewater needs and state and federal funding opportunities and apply annually to at least one state or federal grant program for wastewater projects and connections.	Yes	Completed for 2009	Marathon applied to DEP for SRF loans.	Complete. The City of Marathon has fully committed funding for all of its wastewater project areas. Through state and federal representation, City lobbyists and others, the City is continually seeking to reduce its wastewater (and stormwater) costs through grants and sources providing lower interest rates.	Ongoing. Marathon is maximizing the use of Clean Water State Revolving Fund loans	July 2010*	July 2009 July 2010	Yes	No
36	Marathon shall continue to develop and implement local funding programs necessary to timely fund wastewater construction and future operation, maintenance and replacement of facilities.	Yes	Completed for 2009	Marathon has established an annual assessment. All parcels have been assessed \$5,700.	Complete. See above.	Ongoing. Bridge and long term loan financing have been arranged. Assessments and user charges have been set.	July 2010*	July 2009 July 2010	Yes	No
37	Marathon shall annually draft a resolution requesting the issuance of a portion of the \$200 million of bonds authorized under s. 215.619, F.S., and an appropriation of sufficient debt service for those bonds, for the construction of wastewater projects within the Florida Keys.	Yes	Completed for 2009	Marathon adopted a resolution. Bonds were not available in 2009.	none	none	July 2010*	July 2009 July 2010	No	No
38	Develop a mechanism to provide accurate and timely information and establish annual funding allocations necessary to support the issuance of bonds authorized under s. 215.619, F.S., and to assure the timely completion of work as necessary to fulfill any terms and conditions associated with bonds.	Yes	Incomplete	The State of Florida did not authorize bonding pursuant to s. 215.619, F.S., in 2009.	none	none	July 2010*	July 2009 July 2010	No	No
							July 2011*	July 2011		
							July 2012*	July 2012		
							July 2013*	July 2013		

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
39 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
40 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
41 Implementation/Construction											
42 Sub area 1: Knights Key											
43	Secure plant site	Yes	Incomplete	none	Knights Key, Maranu, has a Development Agreement with the City. The project is in default with multiple banks. Knight's Key is willing to sever an adequate piece of the project site to provide for the WWTP. However, with multiple bank foreclosure's on this project, the process of acquiring the WWTP site has become protracted, but should be complete fall/winter of 2009.	Ongoing. Marathon is in the process of securing the plant site.	none	July 2010*	July 2009	Yes	No
44	Acquire constructed plant (plant to be purchased from Key Largo Wastewater Treatment District and installed at the secured site on Knights Key)	Yes	Incomplete	Marathon is no longer acquiring a plant from the Key Largo Wastewater Treatment District. Recommend the task be revised to: "Complete construction of the WWTP."	The City of Marathon has designed and will construct its own WWTP. The City does not plan at this time to acquire the Key Largo plant.	Marathon is no longer going to acquire the plant from the Key Largo Wastewater Treatment District.	none	July 2010*	July 2009	Yes	No
45	Design collection system	Yes	Completed	none	Collection has been designed and is ready for bid	Complete.	none	n/a	July 2009	Yes	No
46	Complete construction of collection system	Yes	Incomplete	none	Construction will begin after bid in fall of 2009	Not yet started. The system is ready to bid	none	July 2010*	July 2009	Yes	No
47	Initiate connections	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
48	Complete connections (100%)	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
49 Sub area 2: Boot Key (a cold spot - an area not anticipated to be served by a central wastewater system)											
50	Notify owners of responsibility to upgrade onsite systems by 2010	Yes	Incomplete	DOH will provide the notice to owners.	Complete. Owners of property on Boot Key are aware of wastewater regulations and responsibilities under 99-395 Laws of Florida	none	none	July 2010*	July 2009	Yes	No
51	Ensure completion of upgrade	Yes	Incomplete	none	In Progress. Will need to work with FDOH on Boot Key upgrades	none	none	July 2010*	July 2010	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
52 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
53 Sub area 3: 11 Street - 39 Street (Vaca Key West)											
54	Complete plant design	Yes	Completed	none	Complete.	Complete.	none	n/a	July 2009	Yes	No
55	Initiate construction of plant	Yes	Completed	none	Plant construction initiated.	Complete. Contract has been awarded	none	n/a	July 2009	Yes	No
56	Complete construction of plant	Yes	Incomplete	none	In Progress. On schedule for completion.	none	none	July 2010*	July 2010	Yes	No
57	Bid out vacuum collection system contract	Yes	Completed	none	Complete.	Complete. Contract has been awarded	none	n/a	July 2009	Yes	No
58	Complete construction of collection system	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
59	Initiate connections	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No
60	Complete connections (100%)	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
61	Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)										
62	Sub area 4: Gulfside - 39 Street (Vaca Key Central) [under construction]										
63	Complete plant design	Yes	Completed	none	Complete.	Complete.	none	n/a	July 2010	Yes	No
64	Bid and award construction of plant	Yes	Completed	none	Complete.	Complete. The wastewater treatment plant will soon be complete.	none	n/a	July 2010	Yes	No
65	Complete construction of treatment plant	Yes	Incomplete	none	Nearing Completion. End of year 2009.	none	none	July 2010*	July 2010	Yes	No
66	Bid and award design of collection system	Yes	Completed	none	Complete.	none	none	n/a	July 2010	Yes	No
67	Complete construction of collection system	Yes	Incomplete	none	In Progress. End of year 2009.	none	none	July 2010*	July 2010	Yes	No
68	Initiate connections	Yes	Incomplete	none	In Progress. Some streets in Area 4 have been released for early connection.	none	none	July 2010*	July 2010	Yes	No
69	Complete connections (100%)	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
70 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
71 Sub area 5: Little Venice (60 Street – Vaca Cut East) [Phase I completed]											
72	Complete plant design for Phase II addition	Yes	Completed	none	Complete.	Ongoing. Final design underway	none	n/a	July 2009	Yes	No
73	Bid and award contract for collection system for Phase II	Yes	Completed	none	In Progress. To begin early 2010.	Complete. Contract has been awarded	none	n/a	July 2009	Yes	No
74	Complete construction of collection system	Yes	Incomplete	none	In Progress. To begin early 2010.	none	none	July 2011*	July 2011	Yes	No
75	Initiate connections for Phase II	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
76	Complete connections (100%) for Phase II	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
77 Sub area 6: Vaca Cut - Coco Plum (Fat Key Deer West) [under construction]											
78	Complete construction of plant	Yes	Completed	none	Complete.	Complete. Startup anticipated 10/09	none	n/a	July 2009	Yes	No
79	Complete construction of collection system	Yes	Completed	none	Complete. Force main / collection system along US 1 corridor remains to be completed	Complete.	none	n/a	July 2009	Yes	No
80	Initiate connections	Yes	Completed	none	In Progress. Coco Plum Blvd and Streets connecting to Coco Plum Blvd from the bridge to the end of the road have been released for connection.	Not yet started. Anticipate beginning connections in 10/09	none	n/a	July 2009	Yes	No
81	Complete connections (100%)	Yes	Incomplete	none	none	none	none	July 2010*	July 2010	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions				
A	B	C	D	E	F	G	H	I	J	K	
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
82 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of the City of Marathon's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
83 Sub area 7: Tom Harbor Bridge - Grassy Key [under construction]											
84	Complete construction of plant	Yes	Incomplete	none	In Progress. Multiple small plants anticipated off U.S. 1 with one larger plant along U.S. 1 corridor	none	none	July 2011*	July 2011	Yes	No
85	Bid and award design of collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
86	Complete construction of collection system	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
87	Initiate connections	Yes	Incomplete	none	none	none	none	July 2011*	July 2011	Yes	No
88	Complete connections (100%)	Yes	Incomplete	none	none	none	none	July 2012*	July 2012	Yes	No
89	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. WATER QUALITY – STORMWATER YEAR 8, TASK M (July 12, 2005)	Yes	Substantial Progress Not Achieved								
90 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
91 Planning											
92	Marathon shall annually evaluate and allocate funding for stormwater implementation. Marathon shall identify any funding in the annual update to the Capital Improvements Element of the Comprehensive Plan.	Yes	Completed for 2009	Marathon adopted an annual update to the Capital Improvements Element of the Comprehensive Plan. The amendment was found not in compliance. The City adopted a stipulated settlement to resolve the outstanding issues.	Complete. The City of Marathon has a dedicated Stormwater Utility which annually collects 120 per ERU. Though the City is continuously seeking grants and low interest loans to complete its projects, the Stormwater system which underlies or will underlie the wastewater system is completely funded. The South Florida Water Management District and others have assisted tremendously in this funding effort.			July 2010*	July 2009 July 2010 July 2011*	Yes	Yes

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

							Future Actions			
A	B	C	D	E	F	G	H	I	J	K
MARATHON	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Marathon Comments	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Marathon's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required
93 Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
94 Funding										
95	Marathon shall annually apply for stormwater grants from the South Florida Water Management District.	Yes	Completed for 2009	The City will receive \$300,000 in funding.	Complete. As noted, the SFWMD has greatly assisted the City in the development and construction of its innovative stormwater system.	Complete.	July 2010*	July 2009 July 2010	Yes	No
96 Proposed Work Program Strategies pursuant to the 2008 30-Day Report										
97 Implementation/Construction										
98	Sub area 1: Knights Key: Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Incomplete	none	none	none	July 2010*	July 2010	Yes	No
99	Sub area 2: Boot Key: Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Incomplete	Stormwater and wastewater central services will not be provided to this island. Recommend eliminating the task.	N/A. No stormwater improvements are anticipated	N/A. There will be no wastewater projects on Boot Key-the bridge to Boot Key is out.	n/a	July 2009	Yes	No
100	Sub area 3: 11 Street - 37 Street (Vaca Key West): Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Incomplete	none	none	none	July 2010*	July 2010	Yes	No
101	Sub area 4: Gulfside - 37 Street (Vaca Key Central): Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Completed	none	Complete. Complete with finished and released portions of Area 4 collection system	none	n/a	July 2010	Yes	No
102	Sub area 5: Little Venice (60 Street - Vaca Cut East): Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Incomplete	none	none	none	July 2011*	July 2011	Yes	No
103	Sub area 6: Vaca Cut-Coco Plum (Fat Key Deer West): Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Completed	none	Complete. Some minimal number of areas on City streets connecting directly to US 1 in Area 6 remain to be completed.	Complete. System has been installed but not yet online	n/a	July 2009	Yes	No
104	Sub area 7: Tom Harbor Bridge - Grassy Key: Stormwater Treatment Facilities to be completed simultaneously with wastewater projects.	Yes	Incomplete	none	none	none	July 2011*	July 2011	Yes	No
105	Complete direct outfall retrofits for: 27th Street, Sombrero Isles, 24th Street, and 52nd Street	Yes	Incomplete	none	In Progress. Under the City's obligations to the NPDES program (FDEP/EPA) ALL stormwater outfalls must be eliminated. Specifically these stormwater deficiencies have been or will be eliminated with the completion of Area 3 & 4 wastewater collection systems.	none	July 2011*	July 2011	Yes	No
106	Design and complete stormwater improvements along U.S. 1 through Joint Participation Agreement with the Florida Department of Transportation at 107th and 109th Street and intersecting avenues (Mile Markers 52.5 to 52.6)	Yes	Completed	Curbs and gutters installed.	Continuous. The City coordinates with FDOT through Florida Keys Project Coordination Committee and will continue to do so on such projects.	N/A. We understand that FDOT will be taking care of this task	n/a	July 2009	Yes	No

*Pending legislative approval and/or rule adoption

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
1	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. CARRYING CAPACITY – HABITAT PROTECTION – LAND ACQUISITION YEAR 6, TASK C (July 12, 2003) and YEAR 8, TASK F (July 12, 2005)	Yes	Substantial Progress Not Achieved									
2 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
3 Habitat Protection												
4	Phase I Monroe County is to adopt conservation planning mapping (the Tier Zoning Overlay Maps and System) into the Comprehensive Plan based upon the recommendations of the Tier Designation Review Committee, to be completed prior to September 30, 2009. (See 4b of 9/29/08 memo from Monroe County.) Prepare new habitat data for the program area based on the best available orthophotography in possession of Monroe County. Establish a Tier Designation Review Committee with members selected by the Florida Department of Community Affairs to include representatives from the Florida Fish and Wildlife Conservation Commission, the Department of Environmental Protection, the United States Fish and Wildlife Services, Monroe County, environmental and other relevant interests. The Tier Designation Review Committee shall make recommendations to the Monroe County Board of County Commissioners on proposed adjustments to the Tier I and Tier IIIA boundaries. Adjust the Tier I and Tier IIIA (SPA) boundaries to more accurately reflect the criteria for that Tier as amended by Final Order DCA07-GM166 and implement the Florida Keys Carrying Capacity Study, utilizing the above-referenced updated habitat data.	Yes	Incomplete	Committee members have been selected by the Department. Monroe County has been working closely with the Everglades Law Center, Inc. The Everglades Law Center, Inc., has reviewed, identified issues, and provided comments on three sets of draft habitat maps. The process to resolve mapping issues, obtain updated state and federal threatened and endangered species maps and orthophotography has taken more time than projected. Delays encountered as a result of subcontractors. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the local government and stakeholders.	On schedule to meet proposed revised completion date. Monroe County has completed the creation of new habitat mapping and is preparing for the meeting of the Tier Designation Review Committee (TDRC) which should occur in late October of 2009. The TDRC members have been selected and notified and are prepared to complete the required review.	none	none	none	July 2010*	September 30, 2009	Yes	Yes
5	Phase II The Administration Commission to approve adoption of new rule sections to 28-20.110, FAC, for Monroe County which will create, in part, Goal 106 to complete the 10 Year Work Program found in Policy 101.2.13, and to establish objectives to develop a build-out horizon in the Florida Keys and adopt conservation planning mapping into the Comprehensive Plan. Create Objective 106.2 to adopt conservation planning mapping (Tier Maps) into the Monroe County Comprehensive Plan based upon the recommendations of the Tier Designation Review Committee prior to September 30, 2009. (See 6a.ii of 9/29/08 memo from Monroe County.) Adopt Policy 106.2.1 to require the preparation of updated habitat data and establish a regular schedule for continued update to coincide with Evaluation and Appraisal Report timelines. Adopt Policy 106.2.2 to establish the Tier Designation Review Committee to consist of representatives selected by the Florida Department of Community Affairs from Monroe County, Florida Fish & Wildlife Conservation Commission, United States Fish & Wildlife Service, Department of Environmental Protection and environmental and other relevant interests. This Committee shall be tasked with the responsibility of Tier designation review utilizing the criteria for Tier placement and best available data to recommend amendments to ensure implementation of and adherence to the Florida Keys Carrying Capacity Study. These proposed amendments shall be recommended during 2009 and subsequently coincide with the Evaluation and Appraisal Report timelines beginning with the second Evaluation and Appraisal review which follows the adoption of the revised Tier System and Maps as required above in Phase I.	Yes	Incomplete	Committee members have been selected by the Department. The process to resolve mapping issues, obtain updated state and federal threatened and endangered species maps and orthophotography has taken longer than anticipated. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the local government and stakeholders.	On schedule to meet proposed revised completion date. Monroe County has completed the creation of new habitat mapping and is preparing for the meeting of the Tier Designation Review Committee (TDRC) which should occur in late October of 2009. The TDRC members have been selected, notified and established and are prepared to complete the required review. Monroe County plans to have a transmittal hearing for all Comprehensive Plan amendments including Goal 106 and Conservation Mapping on January 25, 2010 and an adoption hearing of same on June 16, 2010. These actions will satisfy this work program requirement.	none	none	none	July 2010*	September 30, 2009	Yes	Yes
6	Monroe County, in conjunction with the Department of Community Affairs, Islamorada and Marathon, shall collaboratively evaluate the adopted clearing limits for high quality and moderate quality tropical hammocks. This evaluation shall consider the various procedures and standards used by the three local governments, and shall make recommendations that will bring parity between the local governments and thereby strengthen the protection of tropical hardwood hammocks. If necessary, the Comprehensive Plan shall be revised to implement the recommendations.	Yes	Incomplete	none	Monroe County has collected and evaluated clearance limitation regulations from the municipalities and is preparing for a collective meeting in early 2010 to review potential changes to gain consistency in approach.	none	none	none	July 2010*	July 2010	Yes	Yes

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
7 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
8 Land Acquisition												
9	The County, the Department of Community Affairs and the Division of State Lands of the Department of Environmental Protection shall develop a process to coordinate among themselves the acquisition of land for which Monroe County building permit allocations have been denied for 4 years or more for property located within the Florida Forever targeted acquisition area. Depending on the parcel's resources, connectivity, funding and manageability, the Division of State Lands will consider the parcel for purchase within the Florida Forever project area. Acceptance or denial will be reflected in a monthly report from the Department of Environmental Protection. Those parcels that fail to meet the Division of State Land's qualifications for acquisition will be considered for purchase by Monroe County.	Yes	Completed	none	Completed. All parties required have established needed procedures and have been adhering to it for many years. In an effort to solidify this strategy Monroe County adopted Transmittal Resolution #184-2009 on July 13, 2009 proclaiming intent to adopt a new policy 101.6.6 as part of the Monroe County Comprehensive Plan to satisfy this requirement. A final adoption hearing is expected in November 2009.	none	Complete. The Coordination process has been in place since December 2008 and it is working well	none	n/a	July 2009	Yes	No
10	Monroe County and the Monroe County Land Authority shall submit a report annually on the land acquisition funding and efforts in the Florida Keys to purchase Tier I and Big Pine Key Tier II lands and the purchase of parcels where a Monroe County building permit allocation has been denied for 4 years or more. The report shall include an identification of all sources of funds and assessment of fund balances within those sources available to the County and the Monroe County Land Authority.	Yes	Completed for 2009	Monroe County Land Authority FY 2009 Budget Status - FL Keys Area of Critical State Concern General Acquisitions. Budget \$4,442,091 Less expenditures \$(938,074) Less encumbered funds \$(1,105,406) Balance \$2,398,611 (funds must be spent in the Key West jurisdiction where the bed tax was collected) Land Authority Acquisitions of Tier 1, Tier 2, and ROGO Administrative Relief Lands from July 2008 to July 2009 includes: ROGO Administrative Relief: 8 parcels totaling 0.9acres for \$354,930 Non-ROGO Administrative Relief: 28 parcels totaling 20.1acres for \$317,769 Total of Tier 1, Tier 2, and ROGO Administrative Relief: 36 parcels totaling 21.0acres for \$672,700	Completed. The Monroe County Land Authority Acquisitions of Tier 1, Tier 2, and ROGO Administrative Relief Lands (July 2008-July 2009) and the Monroe County Land Authority FY 2009 Budget Status as of July 27, 2009 indicates all acquisitions fund expenditures and balances for the 2008 fiscal year.	none	none	none	July 2010*	July 2009	Yes	No
									July 2011*	July 2011		
									July 2012*	July 2012		
11	Adopt a Comprehensive Plan policy to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition or Tier I lands unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any county, state or federal agency. The County shall develop a mechanism to routinely notify the Department of Environmental Protection of upcoming administrative relief requests at least 6 months prior to the deadline for administrative relief.	Yes	Completed	Monroe County transmitted the proposed Comprehensive Plan Amendment in July 2009, and adopted the amendment on October 22, 2009. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the local government and stakeholders to allow sufficient time for the local adoption process and the Department's review time frames.	Monroe County adopted Transmittal Resolution #184-2009 on July 13, 2009 proclaiming intent to adopt a new policy 101.6.6 as part of the Monroe County Comprehensive Plan to satisfy this requirement. A final adoption hearing is expected in November 2009.	none	none	none	n/a	July 2009	Yes	Yes
12	Adopt Land Development Regulations to require that administrative relief in the form of the issuance of a building permit is not allowed for lands within the Florida Forever targeted acquisition areas or Tier I lands unless, after 60 days from the receipt of a complete application for administrative relief, it has been determined the parcel will not be purchased by any county, state or federal agency. The County shall develop a mechanism to routinely notify the Department of Environmental Protection of upcoming administrative relief requests at least 6 months prior to the deadline for administrative relief.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
13	To implement the Florida Keys Carrying Capacity Study, direct the Florida Keys local governments to discourage private applications for future land use changes which increase allowable density/intensity on lands in the Florida Keys.	Yes	Incomplete	Monroe County transmitted the proposed Comprehensive Plan Amendment. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the local government and stakeholders to allow sufficient time for the local adoption process and the Department's review time frames.	On schedule to meet proposed revised completion date. Monroe County adopted Transmittal Resolution #183-2009 on July 13, 2009 proclaiming intent to adopt a new Objective 105.4 and Policy 105.4.1 as part of the Monroe County Comprehensive Plan to satisfy this requirement. A final adoption hearing is expected in November 2009.	none	none	none	July 2010*	July 2009	Yes	Yes

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
14 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
15 Funding												
16	Monroe County shall evaluate its land acquisition needs and state and federal funding opportunities and apply annually to at least one state or federal land acquisition grant program.	Yes	Completed for 2009	none	Completed. Monroe County applied for a federal grant through FDOT to fund acquisition of parcels in Big Pine Key adjacent to US1 right of way. The County was awarded a total of \$1.4 million. Presently the County is selecting parcels for acquisition and plans to make offers in early 2010 to expend this funding. Parcels designated for acquisition are for the National Scenic Byways.	none	none	none	July 2010*	July 2009	Yes	No
									July 2011*	July 2011		
									July 2012*	July 2012		
17	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. HURRICANE EVACUATION – CARRYING CAPACITY IMPLEMENTATION YEAR 8, TASK Q (July 12, 2005)	Yes	Substantial Progress Not Achieved									
18 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
19	Monroe County shall enter into a memorandum of understanding with the Department of Community Affairs, Marathon, Islamorada, Key West, Key Colony Beach and Layton after a notice and comment period of at least 30 days for interested parties. The memorandum of understanding shall stipulate, based on professionally acceptable data and analysis, the input variables and assumptions, including regional considerations, for utilizing the Florida Keys Hurricane Evacuation Model to accurately depict evacuation clearance times for the population of the Florida Keys.	Yes	Incomplete	The Department contracted with Florida State University to conduct surveys to update the human behavioral assumptions of the model. Delays in obtaining work products from contractors has delayed completion. A hurricane technical focus group will review model structure/construction, the model inputs, results of behavior surveys, data sources and provide professional recommendations on November 20, 2009. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	On schedule to meet proposed revised completion date. Monroe County has contracted with two consultants to evaluate the variables which are crucial to the accuracy of the Miller Model projections for Florida Keys evacuation clearance time. Ken Metcalf of Greenburg Traurig in Tallahassee has prepared a final report detailing his findings and recommendations for further use of the Miller Model to determine Keys clearance times. Dr. Reid Ewing is preparing a similar report and has submitted a preliminary draft. The County is now awaiting a final draft. The County is also waiting on the DCA to select meeting dates to review these findings and establish the terms of the MOU.	none	none	none	July 2010*	March 2009	Yes	No
20	The Florida Keys Hurricane Evacuation Model shall be run with the agreed upon variables. Complete an analysis of maximum build-out capacity for the Florida Keys Areas of Critical State Concern, consistent with the requirement to maintain a 24-hour evacuation and the Florida Keys Carrying Capacity Study constraints. This analysis shall be prepared in coordination with the Department of Community Affairs and each municipality in the Keys.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	On schedule to meet proposed revised completion date.	none	none	none	July 2010*	December 2009	Yes	No
21	The County and the Department of Community Affairs shall update the data for the Florida Keys Hurricane Evacuation Model as professionally acceptable sources of information are released (such as the Census, American Communities Survey, Bureau of Business and Economic Research, and other studies). The County shall also evaluate and address appropriate adjustments to the hurricane evacuation model within each Evaluation and Appraisal Report.	Yes	Incomplete	Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the local government and stakeholders.	On schedule to meet proposed revised completion date. This task is dependent on the results of the first task in this work program theme.	none	none	none	July 2010*	July 2009	Yes	No
									July 2010*	July 2010		
									December 2010*	December 2010	Yes	Yes
22	The Department of Community Affairs shall apply the derived clearance time to assess and determine the remaining allocations for the Florida Keys Areas of Critical State Concern. The Department will recommend appropriate revisions to the allocation rates and distribution of allocations to Monroe County, Marathon, Islamorada, Key West, Layton and Key Colony Beach. If necessary, the Department of Community Affairs shall work with each local government to amend the Comprehensive Plans to reflect revised allocation rates and distributions or propose rulemaking to the Administration Commission.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	Yes
									December 2010*	December 2010		
23	Based on the Department's recommendations, Monroe County shall amend the current building permit allocation system (ROGO/NROGO) in the Comprehensive Plan and Land Development Regulations) based on infrastructure availability, level of service standards, environmental carrying capacity constraints, and hurricane evacuation clearance time.	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	Yes

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions			
A	B	C	D	E	F	G	H	I	J	K	L
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required
24 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)											
25	WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. WATER QUALITY - WASTEWATER YEAR 4, TASK A (July 12, 2001); YEAR 6, TASK A (July 12, 2003); YEAR 7, TASK A (July 12, 2004); YEAR 9, TASKS A & B (July 12, 2006); and YEAR 10, TASKS A, B, C, D & E (July 12, 2007)	Yes	Substantial Progress Not Achieved								
26 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
27 Planning											
28	Monroe County shall annually evaluate and allocate funding for wastewater implementation. Monroe County shall identify any funding in the annual update to the Capital Improvements Element of the Comprehensive Plan.	Yes	Completed for 2009	Monroe County adopted an annual update to the Capital Improvements Element of the Comprehensive Plan.	Completed. Monroe County adopted Ordinance #029-2008 which served as the annual CIE update for the 08-09 fiscal year. This CIE included fiscal spending information including fund balances for wastewater infrastructure projects. However this CIE adoption was found insufficient by the DCA and the County is currently working toward a stipulated settlement to resolve the outstanding issues.	none	none	none	July 2010*	July 2009 July 2010 July 2011 July 2012 July 2013	Yes Yes
29	Monroe County shall provide a final determination of cold spots requiring upgrade to meet Chapter 99-395, Laws of Florida, wastewater treatment and disposal standards.	Yes	Completed	Monroe County adopted Resolution 179-2009 to depict the wastewater treatment service and non-services areas within the Monroe County/FKAA wastewater jurisdictional area.	Completed. The Florida Keys Aqueduct Authority completed a "cold spot implementation plan" which identifies planned service areas both hot and cold. FKA presented their findings to the BOCC on January 28, 2009 and the BOCC accepted the planned service areas as outlined. On June 17, 2009 the BOCC approved resolution # 179-2009 identifying planned service areas and non-service areas. This includes an onsite system assistance program for residents outside of service areas who will need a compliant onsite system. This product has been rendered to DCA.	none	none	none	n/a	July 2009	Yes No
30	Monroe County shall work with the owners of wastewater facilities throughout the County and the Department of Environmental Protection (DEP) and the Department of Health (DOH) to fulfill the requirements of Chapter 99-395, Laws of Florida, regarding wastewater treatment and disposal. This will include coordination of actions with DOH and DEP to notify owners regarding systems that will not meet the Chapter 99-395, Laws of Florida, treatment standards.	Yes	Incomplete	The local governments were unable to reach consensus on proposed agreements with DEP and DOH due to lack funding. DEP and DOH will provide notifications.	Completed. The County was notified within the last two weeks that Islamorada is moving forward with wastewater assessments which should enable the County to enter into settlement agreements with DEP and Islamorada for the package plants that the County owns in Islamorada. This should pave the way for package plants settlement agreements in unincorporated Monroe County when a revenue source is identified. The County has attended many meetings with DEP and DOH personnel to establish a procedure for notification. However, at present the requirement for notification falls to DEP for package plants and DOH for onsite residential treatment systems. The County is making every effort to assist these agencies with the process.	none	none	none	July 2010*	July 2009	Yes No
31	Adopt an ordinance establishing the upgrade program with implementation dates, time frames, and enforcement for upgrading on-site systems and package plants.	Yes	Incomplete	Monroe County has an adopted ordinance requiring connection to central wastewater after 30 days of availability. Recommend the completion date be rescheduled to July 31, 2010, with concurrence from the Department of Environmental Protection, the Department of Health and the local government.	In Progress. Monroe County is currently awaiting the final agreement on the proposed Administrative Rule language to ensure that an adopted ordinance will meet the requirements of the Rule as it is adopted. All agencies involved are working diligently to reach resolution and the County will continue to be a partner in reaching county-wide compliance with statutory requirements.	none	none	DOH concurs with the recommended adjustments in due dates to identify onsite sewage treatment systems needing upgrades and implementing such upgrades. Funding of upgrades remains an issue and should be addressed by local governments.	July 2010*	December 2009	Yes No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
32 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
33	Coordinate with the Department of Environmental Protection, Department of Health, U.S. Environmental Protection Agency, City of Marathon and Islamorada to develop a mechanism and funding source in concert with other Florida Keys local governments to continue the Little Venice Facility nutrient monitoring program to demonstrate nutrient reductions.	Yes	Completed	DEP and EPA provided funds for the project. In July 2009, a final report for the Little Venice Water Quality Monitoring Project was submitted.	It is the understanding of the County that the National Marine Sanctuary Water Quality Steering Committee has addressed the issue of continued water quality monitoring for the Little Venice project and at present monitoring continues through NOAA efforts.	none	Complete. DEP and EPA provided funds for the project. A final report has been submitted.	none	n/a	July 2009	Yes	No
34 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
35 Funding												
36	Monroe County shall annually draft a resolution requesting the issuance of \$50 million of the \$200 million of bonds authorized under s. 215.619, F.S., and an appropriation of sufficient debt service for those bonds, for the construction of wastewater projects within the Florida Keys.	Yes	Completed for 2009	Monroe County adopted a resolution. Bonds were not available in 2009.	none	none	none	none	July 2010*	July 2009 July 2010	No	No
37	Develop a mechanism to provide accurate and timely information and establish annual funding allocations necessary to support the issuance of bonds authorized under s. 215.619, F.S., and to assure the timely completion of work as necessary to fulfill any terms and conditions associated with bonds.	Yes	Incomplete	The State of Florida did not authorize bonding pursuant to s. 215.619, F.S., in 2009.	none	none	none	none	July 2010*	July 2009 July 2010	No	No
									July 2011*	July 2011		
									July 2012*	July 2012		
38	Monroe County shall evaluate its wastewater needs and state and federal funding opportunities and apply annually to at least one state or federal grant program for wastewater projects and connections.	Yes	Completed for 2009	Monroe County applied for SRF loans and received a \$20 million loan for the Big Coppitt system. This loan included the \$10 million segments for the current fiscal year and last year.	Completed. The County has not identified any State or Federal grant opportunities for which we can qualify and or be a successful applicant. However, the County continues to lobby State and Federal legislators for additional funding to complete the outstanding projects. The County currently takes advantage of the SRF program through the DEP to the limitations of the program to facilitate low cost financing of the County's projects.	none	Complete. Monroe County has a \$20 million dollar loan pending from the Clean Water State Revolving Fund. The Key Largo Wastewater Treatment District is fully utilizing the Clean Water State Revolving Fund.	none	July 2010*	July 2009 July 2010	Yes	No
									July 2011*	July 2011		
									July 2012*	July 2012		
39	Monroe County shall continue to develop and implement local funding programs necessary to timely fund wastewater construction and future operation, maintenance and replacement of facilities.	Yes	Incomplete	Monroe County is assessing property owners special annual assessments for wastewater projects; however, funds are insufficient to cover construction costs without substantial grant funding. Monroe County is proposing a legislative package for an additional discretionary sales surtax for wastewater and stormwater projects.	Completed. Monroe County adopted Ordinance #029-2008 which served as the annual CIE update for the 08-09 fiscal year. This CIE included fiscal spending information including fund balances for wastewater infrastructure projects. However, this CIE adoption was found insufficient by the DCA. The County is currently working toward a stipulated settlement to resolve the outstanding issues.	none	Ongoing. Monroe County is still developing its plan. The Key Largo Wastewater Treatment District has prepared its plan.	none	July 2010*	July 2009 July 2010	Yes	No
									July 2011*	July 2011		
									July 2012*	July 2012		
									July 2013*	July 2013		

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
40 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
41 Proposed Work Program Strategies pursuant to the 2008 30-Day Report												
42 Implementation/Construction												
43 Key Largo Wastewater Treatment Facility												
44	Continue to construct Key Largo Regional Wastewater Treatment Plant (WWTP).	Yes	Completed	none	Completed. Initiated construction October, 2008. Deep well (3,700') complete and successfully tested to design flow. Treatment tanks complete.	Initiated construction October, 2008. Deep well (3,700') complete and successfully tested to design flow. Treatment tanks complete.	Ongoing. The Key Largo Wastewater Treatment Plant is currently being constructed	none	n/a	July 2009	Yes	No
45	Complete construction of Key Largo Regional WWTP.	Yes	Incomplete	none	none	Treatment plant expansion in construction and scheduled for completion in May, 2010. Initial testing anticipated in March, 2010.	none	none	July 2010*	July 2010	Yes	No
46	Finalize design of South Transmission Line and schedule construction.	Yes	Completed	none	Completed. Engineering and design complete. Construction bid opening September 16, 2009. Anticipate construction will commence in October, 2009.	Engineering and design complete. Construction bid opening September 16, 2009. Anticipate construction will commence in October, 2009.	Complete.	none	n/a	July 2009	Yes	No
47	Complete construction of South Transmission Line.	Yes	Incomplete	none	none	Anticipate completion of construction no later than April, 2010.	none	none	July 2010*	July 2010	Yes	No
48	Complete construction of Collection basin A, Collection basin B, and Collection basin D.	Yes	Incomplete	none	Collection systems in Basins A & D are complete. Collection system in Basin B is approximately 50% complete.	Collection systems in Basins A & D are complete. Collection system in Basin B is approximately 50% complete.	Ongoing. Collection basin A is complete. Basins B and D are under construction and making good progress.	none	July 2010*	July 2009	Yes	No
49	Complete design of Collection basin C, E, F, G, H, I, J, and K.	Yes	Incomplete	none	Engineering and design for Basins C, E, & F is complete. Basins G & H is over 30% complete. Basins I, J & K is over 60% complete.	Engineering and design for Basins C, E, & F is complete. Basins G & H is over 30% complete. Basins I, J & K is over 60% complete.	Ongoing. The design for basins C, E and F are complete. The design of basins G and H are 60% complete. The design of basins I, J and K are 30% complete.	none	July 2010*	July 2009	Yes	No
50	Complete construction of Collection basin C.	Yes	Incomplete	none	none	Construction of Phases C - 1 & C - 2 are 60% complete. Phase C - 3 is 30% complete. Construction in Phase C - 4 has just been initiated.	none	none	July 2010*	July 2010	Yes	No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
51 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
52	Schedule construction for Collection basins E-H.	Yes	Completed	Construction has been scheduled for collection basins E-H. Construction in collection Basins E & F has commenced.	Construction in collection Basins E & F has commenced. Construction in Basins I, J & K will commence before November, 2009. Construction in Basins G & H will commence in January, 2010.	Construction in collection Basins E & F has commenced. Construction in Basins I, J & K will commence before November, 2009. Construction in Basins G & H will commence in January, 2010.	Ongoing. Basins E and F are at least in part under construction. Construction will begin in Basins G and H in 11/09.	none	n/a	July 2009	Yes	No
53	Complete construction of Collection basins E-H.	Yes	Incomplete	none	none	Construction in collection Basins E & F is scheduled for completion no later than April, 2010. Construction of all or portions of Basins G and H will be completed no later than June, 2010, with full completion of all phases in these basins no later than September, 2010.	none	none	July 2010*	July 2010	Yes	No
54	Schedule construction of Collection basins I-K.	Yes	Incomplete	none	none	Construction in collection Basins I, J and K will commence in each no later than March, 2010.	none	none	July 2010*	July 2010	Yes	No
55	Complete construction of Collection basins I-K.	Yes	Incomplete	none	none	Construction in all or portions of collection Basins I, J and K will be completed no later than June, 2010, with full completion of all phases in these basins no later than December, 2010.	none	none	July 2011*	July 2011	Yes	No
56	Complete 50% of hook-ups to Key Largo Regional WWTP.	Yes	Incomplete	none	none	In May, 2010, when the Regional Treatment Plant is completed, Basins A - F and the North and South Transmissin mains will also be completed. This will provide service availability to 84% of the District's EDU's. Completion of 50% EDU hookups is targeted by December, 2010.	none	none	July 2011*	July 2011	Yes	No
57	Complete 75% of hook-ups to Key Largo Regional WWTP.	Yes	Incomplete	none	none	none	none	none	July 2012*	July 2012	Yes	No
58	Complete all remaining connections to Key Largo Regional WWTP.	Yes	Incomplete	none	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
59 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
60 Hawk's Cay Wastewater Treatment Facility (The Conch Key's existing collection system and treatment facility and Duck Key's future collection system - wastewater is pumped and treated at Hawk's Cay WWTP)												
61	Complete design of Hawk's Cay WWTP upgrade to Advanced Wastewater Treatment Standards and plant expansion.	Yes	Completed	none	Completed. The FKAA has completed design of the plant upgrade and expansion.	none	Complete. The project is ready to bid.	none	n/a	July 2009	Yes	No
62	Initiate construction of Hawk's Cay upgrade/expansion, transmission and collection system.	Yes	Incomplete	none	The County anticipates construction to begin in early 2010.	none	Not Complete. The County has not started construction because of a lack of funding.	none	July 2010*	July 2009	Yes	No
63	Complete construction of Hawk's Cay WWTP upgrade/expansion, transmission and collection system.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
64	Complete connections to the existing Conch Key collection system and treatment facility.	Yes	Completed	none	Completed. All connections have been made with the exception of those few still involved in code enforcement action.	none	none	none	n/a	July 2009	Yes	No
65	Complete construction of the Duck Key collection system.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
66	Initiate property connections to Hawk's Cay WWTP.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
67	Complete 50% of hook-ups to Hawk's Cay WWTP.	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	No
68	Complete 75% of hook-ups to Hawk's Cay WWTP.	Yes	Incomplete	none	none	none	none	none	July 2012*	July 2012	Yes	No
69	Complete all remaining connections to Hawk's Cay WWTP.	Yes	Incomplete	none	none	none	none	none	July 2013*	July 2013	Yes	No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
70 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
71 South Lower Keys Wastewater Treatment Facility (Big Coppitt Regional System)												
72	Complete construction of South Lower Keys WWTP.	Yes	Completed	none	Completed. This project is complete.	none	Complete.	none	n/a	July 2009	Yes	No
73	Initiate property connections to South Lower Keys WWTP.	Yes	Completed	none	Completed. Connections have been initiated.	none	Complete.	none	n/a	July 2009	Yes	No
74	Complete 50% hookups to South Lower Keys WWTP.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
75	Complete 75% hookups to South Lower Keys WWTP.	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	No
76	Complete all remaining connections to South Lower Keys WWTP.	Yes	Incomplete	none	none	none	none	none	July 2012*	July 2012	Yes	No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions				
A	B	C	D	E	F	G	H	I	J	K	L	
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required	
77 Water Quality: Wastewater (Wastewater treatment and disposal in Monroe County is governed by the requirements of Section 6 of Chapter 99-395, Laws of Florida, as amended. The requirements of that law, including the July 1, 2010 deadline for achieving the treatment levels set forth therein, apply to all wastewater projects identified in the Work Program regardless of Monroe County's "scheduled completion date" identified in this document. Scheduled completion dates in the Work Program will be taken into consideration by the Department of Environmental Protection and Department of Health in the enforcement of Chapter 99-395, Laws of Florida, as amended.)												
78 Cudjoe Regional Wastewater Treatment Facility (includes Lower Sugarloaf north to No Name Key) [The Cudjoe Regional Wastewater Treatment Facility will be completed in two phases.]												
79	Complete planning and design documents for the Cudjoe Regional Wastewater Treatment Facility for Phases 1 and 2 (WWTP, transmission main, and collection system).	Yes	Incomplete	none	FKAA is working to complete design for the treatment plant and is at 70% completion and may be bid for construction as early as December 2009 if funding is identified. At present, project (treatment plant and collection system) design completion remains at 50% completion.	none	Incomplete.	none	July 2010*	July 2009	Yes	No
80	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).	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	No
81	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).	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	No
82	Complete construction of Wastewater Treatment Plant Phase 2 Expansion.	Yes	Incomplete	none	none	none	none	none	July 2012*	July 2012	Yes	No
83	Initiate construction of transmission main.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes	No
84	Complete construction of transmission main.	Yes	Incomplete	none	none	none	none	none	December 2010*	December 2010	Yes	No
85	Initiate property connections – complete 25% of hook-ups to Cudjoe Regional WWTP.	Yes	Incomplete	none	none	none	none	none	July 2011*	July 2011	Yes	No
86	Complete 50% of hook-ups to Cudjoe Regional WWTP.	Yes	Incomplete	none	none	none	none	none	July 2012*	July 2012	Yes	No
87	Complete 75% of hook-ups to Cudjoe Regional WWTP.	Yes	Incomplete	none	none	none	none	none	July 2013*	July 2013	Yes	No
88	Complete all remaining connections to Cudjoe Regional WWTP.	Yes	Incomplete	none	none	none	none	none	January 2014*	January 2014	Yes	No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo

**Department of Community Affairs 2009 Removal of Designation Report
Status of Substantial Progress under Rule 28-20, F.A.C., and on the Proposed Work Program Strategies**

								Future Actions			
A	B	C	D	E	F	G	H	I	J	K	L
MONROE COUNTY	Required for Removal of Designation in 2009	Department of Community Affairs Reported Status	Department of Community Affairs Comments	Monroe County Comments**	Key Largo Wastewater Treatment District Comments***	Department of Environmental Protection Comments	Department of Health Comments	Department of Community Affairs Recommended Completion Date*	Monroe County's Proposed Scheduled Completion Date	To be Reflected in Commission Rule	Comprehensive Plan Amendment Required
WORK PROGRAM REQUIREMENTS PURSUANT TO RULE 28-20.110, F.A.C. WATER QUALITY – STORMWATER YEAR 8, TASK M (July 12, 2005)											
89	Yes	Substantial Progress Not Achieved									
90 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
91 Planning											
92	Monroe County shall annually evaluate and allocate funding for stormwater implementation. Monroe County shall identify any funding in the annual update to the Capital Improvements Element of the Comprehensive Plan.	Yes	Completed for 2009	none	Completed. Monroe County adopted Ordinance #029-2008 which served as the annual CIE update for the 08-09 fiscal year. This CIE included fiscal spending information including fund balances for wastewater infrastructure projects. However this CIE adoption was found insufficient by the DCA and the County is currently working toward a stipulated settlement to resolve the outstanding issues.	none	none	none	July 2010*	July 2009 July 2010	Yes Yes
93 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
94 Funding											
95	Monroe County shall annually apply for stormwater grants from the South Florida Water Management District.	Yes	Completed	none	Completed. The County applied for and received \$300,000.00 in grant funding from SFWMD for stormwater improvements.	none	none	none	July 2010*	July 2009 July 2010	Yes No
96 Proposed Work Program Strategies pursuant to the 2008 30-Day Report											
97 Implementation/Construction											
98	Mile Marker 11-12 stormwater runoff management along U.S. 1 - Complete design and initiate construction through Joint Participation Agreement with the Florida Department of Transportation (FDOT).	Yes	Incomplete	FDOT is pursuing completion independently. Recommend the task be revised to: "Mile Marker 11-12 stormwater runoff management along U.S. 1 Florida Department of Transportation (FDOT) to complete design and initiate construction."	The County is no longer a joint participant with FDOT in this project. FDOT is pursuing completion independently	none	none	none	July 2010*	July 2009	Yes No
99	Mile Marker 11-12 stormwater runoff management along U.S. 1 - Complete construction through Joint Participation Agreement with FDOT.	Yes	Incomplete	Recommend the task be revised to: "Mile Marker 11-12 stormwater runoff management along U.S. 1 FDOT to complete the construction."	none	none	none	none	July 2010*	July 2010	Yes No
100	Mile Marker 20-22 stormwater runoff management along U.S. 1 - Complete design and initiate construction through Joint Participation Agreement with FDOT.	Yes	Completed	Project completed by FDOT on August 31, 2009.	none	none	none	none	n/a	July 2009	Yes No
101	Mile Marker 20-22 stormwater runoff management along U.S. 1 - Complete construction through Joint Participation Agreement with FDOT.	Yes	Completed	Project completed by FDOT on August 31, 2009.	none	none	none	none	n/a	July 2010	Yes No
102	Mile Marker 17-19 stormwater runoff management - Design and construct stormwater improvements along U.S. 1 through Joint Participation Agreement with FDOT.	Yes	Incomplete	Recommend the task be revised to: "Mile Marker 17-19 stormwater runoff management along U.S. 1 FDOT to complete the design and construction."	none	none	none	none	July 2010*	July 2010	Yes No
103	Complete Card Sound Road stormwater improvements.	Yes	Incomplete	none	none	none	none	none	July 2010*	July 2010	Yes No

*Pending legislative approval and/or rule adoption

**Includes input from the Florida Keys Aqueduct Authority

***An independent special district responsible for the wastewater management system in Key Largo