

**SUMMARY OF FINAL ACTIONS  
BY  
BOARD OF COUNTY COMMISSIONERS**

**MIAMI METROZOO DEVELOPMENT OF REGIONAL IMPACT (DRI) AMENDMENT  
TO THE COMPREHENSIVE DEVELOPMENT MASTER PLAN  
FOR MIAMI-DADE COUNTY  
(Ordinance No. 08-88; July 3, 2008)**

**Prepared by the  
Miami-Dade County Department of Planning and Zoning  
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Miami, Florida 33128-1972**

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## **INTRODUCTION**

This report presents the Miami Metrozoo DRI amendment to the Comprehensive Development Master Plan (CDMP) that was adopted by the Miami-Dade County Board of County Commissioners on July 3, 2008 (Ordinance No. 08-88).

### Summary of Actions

Included in the document is a section entitled "Summary of Actions by Board of County Commissioners on Miami Metrozoo DRI Amendment to the CDMP" which lists the final actions taken by the Board of County Commissioners on the application.

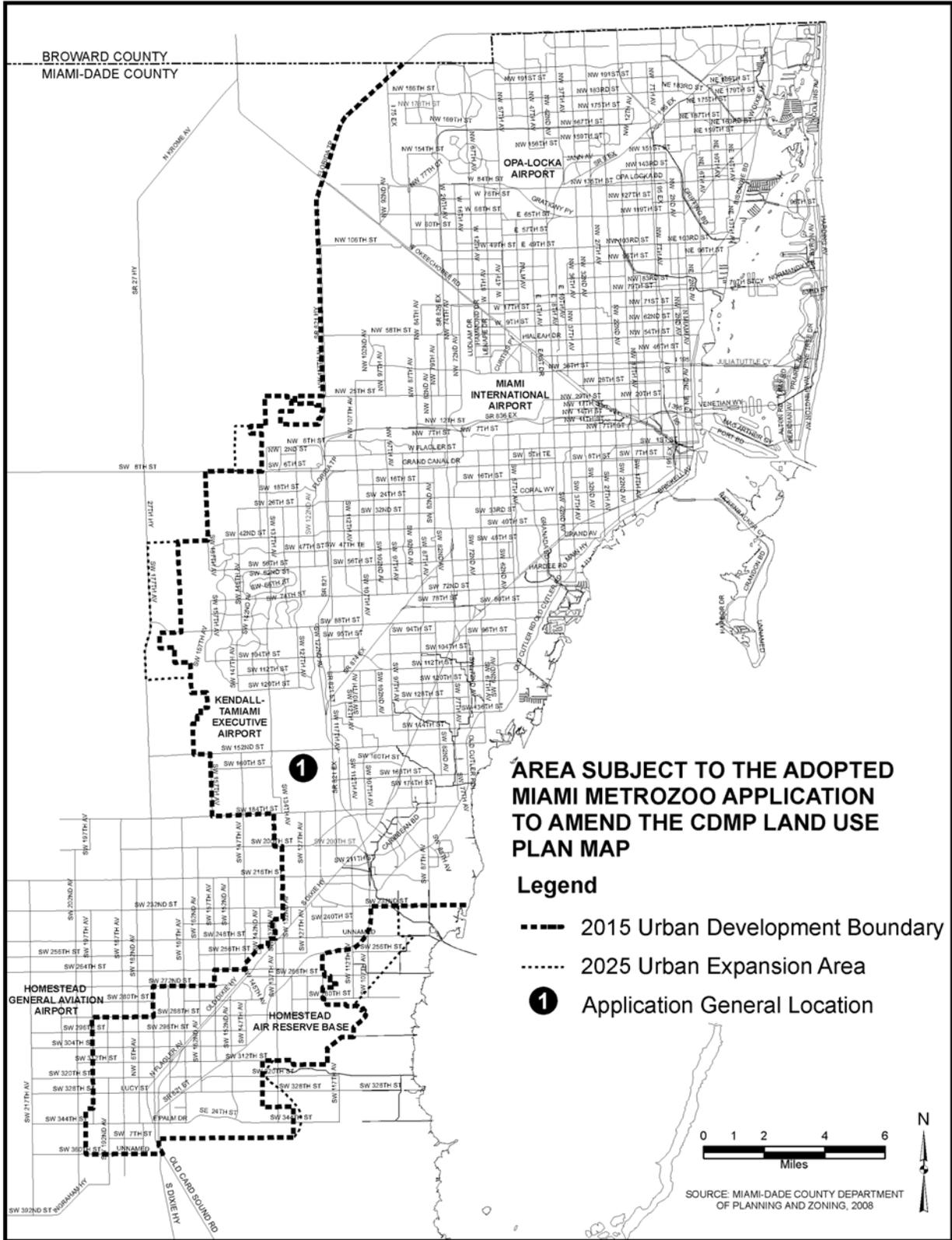
In the section entitled "Adopted Application to Amend the CDMP" is a description of the land use amendment and a map depicting the amendment to the Adopted 2015-2025 Land Use Plan (LUP) map.

### Replacement Pages for the CDMP Adopted Components Report

This section of the report contains pages to be inserted into the CDMP Adopted Components Reports as replacements for those pages that were amended by the adoption of the Miami Metrozoo DRI application to amend the CDMP. These pages, which amend the Land Use Element and the Capital Improvements Element of the CDMP, are provided for insertion into the aforementioned CDMP elements as contained in the Adopted Components of the CDMP. The pages are annotated with the date of the amendment and Ordinance number in the lower right corner of the page.

**Schedule Of Activities**  
**Miami Metrozoo DRI Amendment to the CDMP**

Application And Initial Recommendation Miami Metrozoo DRI Application To Amend The Miami-Dade County Comprehensive Development Master Plan Report, Released by DP&Z	June 22, 2007
Community Council(s) Public Hearing(s)	June 27, 2007 Redland Community Council 14 South Dade Government Center, Rm. 203, 10710 SW 211 Street
Planning Advisory Board (PAB), Acting as Local Planning Agency (LPA), Hearing to Formulate Recommendation Regarding Adoption and Transmittal of Amendment to Florida Department of Community Affairs (DCA)	July 9, 2007 County Commission Chamber 111 NW 1st Street
Board of County Commissioners' Public Hearing and Action on Adoption and Transmittal of Amendment to DCA	July 26, 2007 County Commission Chamber 111 NW 1 Street
Transmittal of Application to DCA for review	August 9, 2007
Receipt of DCA's Objections, Recommendations and Comments (ORC) report	October 12, 2007 (Approximately 75 days after transmittal)
Public Hearing and Final Recommendations by the Planning Advisory Board/LPA	May 5, 2008
Public Hearing and Final Action on Applications by the Board of County Commissioners	July 3, 2008



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**SUMMARY OF ACTIONS  
 BY BOARD OF COUNTY COMMISSIONERS  
 ON MIAMI METROZOO DRI AMENDMENT TO THE CDMP  
 (Ordinance No. 08-88, July 3, 2008)**

<b>Application</b>	<b>Applicant (Representative) Location (Size) REQUESTED CHANGE TO THE CDMP LAND USE PLAN MAP, POLICIES OR TEXT</b>	<b>Final Commission Action</b>
<p>Miami Metrozoo DRI/CDMP Amendment</p>	<p>Miami-Dade County Park and Recreation Department/ (Jack Kardys, Director and Kevin Asher, Project Manager)</p> <p>Location and Size: 12400 SW 152 Street, Miami, Florida 170 acres</p> <p>Requested Change to the CDMP:</p> <ol style="list-style-type: none"> <li>1. Add "Miami Metrozoo Entertainment Area" as a new land use category to the Land Use Element with text establishing development standards for allowable land uses, intensities and percentages of use. The text is to be added under the section entitled Interpretation of the Land Use Plan Map: Policy of the Land Use Element, following the Parks and Recreation category.</li> <li>2. Add "Miami Metrozoo Entertainment Area" as a new land use category to the adopted 2015 and 2025 Land Use Plan (LUP) map.</li> <li>3. Change the land use designation of the subject property (170 acres):  From: Parks and Recreation To: Miami Metrozoo Entertainment Area</li> <li>4. Amend Table 3 on pages VIII-10 - VIII-11 of the Intergovernmental Coordination Element of the CDMP to include "Miami Metrozoo" and the "Miami Metrozoo Entertainment Area."</li> <li>5. Add two capital improvement projects to the Park and Recreation (Table 6) component of the Capital Improvements Element (CIE) and revise any other summary table or related text in the CIE as necessary to be consistent with the adopted changes.</li> </ol>	<p style="text-align: center;"><b>ADOPT AS TRANSMITTED WITH ADDITIONAL CHANGES</b></p>

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**ADOPTED APPLICATION TO AMEND THE CDMP  
(Ordinance No. 08-88, July 3, 2008)**

MIAMI METROZOO DRI AMENDMENT TO THE CDMP  
ADOPTED BY BOARD OF COUNTY COMMISSIONERS JULY 3, 2008

Applicant	Applicant's Representative
Miami-Dade County Park and Recreation Department/ 12400 SW 152 Street, Miami, FL	Miami-Dade County Park and Recreation Department/ (Jack Kardys, Director and Kevin Asher, Project Manager)

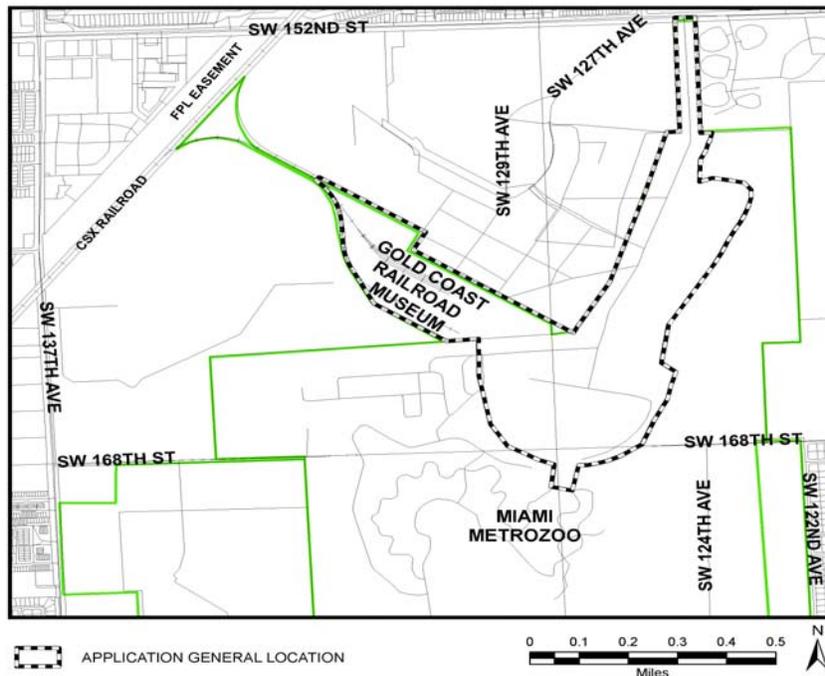
**Requested Amendment to the Text of the Land Use Element and the Land Use Plan Map**

1. Add "Miami Metrozoo Entertainment Area" as a new land use category to the Land Use Element with text establishing development standards for allowable land uses, intensities and percentages of use. The text is to be added under the section entitled Interpretation of the Land Use Plan Map: Policy of the Land Use Element, following the Parks and Recreation category.
2. Add "Miami Metrozoo Entertainment Area" as a new land use category to the adopted 2015 and 2025 Land Use Plan (LUP) map
3. Change the land use designation of the subject property (170 acres):  
 From: "Parks and Recreation"  
 To: "Miami Metrozoo Entertainment Area" (new CDMP Land Use Plan map category)
4. Text revisions to the Land Use, Intergovernmental Coordination, and Capital Improvements Elements of the CDMP.

Location: 12400 SW 152 Street, Miami, FL. Site is generally located within the boundaries of the Miami Metrozoo and Larry and Penny Thompson Park boundaries of the DRI.

Acreage: 170 Acres

Adopted: July 3, 2008, Ordinance No. 08-88 as follows:  
Adopt as Transmitted with Additional Changes.





## REPLACEMENT PAGES

### Miami Metrozoo DRI CDMP Amendment

#### Adopted Amendments in the Comprehensive Development Master Plan

Replace Pages in the October 2006 Edition of the  
CDMP As amended through July 3, 2008

<u>Remove Pages</u>	<u>Replace with New Pages</u>
Inside Cover	Inside Cover
Table of Contents v-vi	v-vi
Land Use Element I-51 – I-52.2	I-51 – I-52.4
Intergovernmental Coordination Element VIII-11-12	VIII-11-12
Capital Improvements Element IX-21 – IX-24 IX-31 – IX-36 IX-51 – IX-52	IX-21 – IX-24 IX-31 – IX-36 IX-51 – IX-52

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**ADOPTED COMPONENTS  
COMPREHENSIVE DEVELOPMENT  
MASTER PLAN**

**For  
Miami-Dade County, Florida**

**July 3, 2008**

**October 2006 Edition  
As amended through July 3, 2008**

This volume incorporates all amendments made to the CDMP through the:

2006 Remedial Amendment  
October 2005-06 Amendment Cycle  
April 2006-07 Amendment Cycle  
April 2007-08 Amendment Cycle  
Special Amendment Cycle  
Miami Metrozoo DRI CDMP Amendment

Miami-Dade County  
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Miami-Dade County provides equal access and equal opportunity in employment and services and does not discriminate on the basis of disability. “It is the policy of Miami-Dade County to comply with all of the requirements of the Americans with Disabilities Act.”

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## **Parks and Recreation**

The Land Use Plan map specifically illustrates parks and recreation areas of metropolitan significance, including State parks and the Biscayne and Everglades National Parks. Also illustrated are golf courses and other parks of approximately 40 acres and larger which are significant community features. Most neighborhood local parks smaller than 40 acres in size are not specifically shown on the Plan map; however, this omission should not be interpreted as meaning that these parks will be taken out of public use. Compatible parks are encouraged in all of the residential categories and may be allowed in all other categories of the LUP map. The siting and use of future parks and recreation areas shall be guided by the Park and Open Space, and Capital Improvements Elements, and by the goals, objectives and policies of the CDMP. Both governmentally and privately owned lands are included in areas designated for Parks and Recreation use. Most of the designated privately owned land either possesses outstanding environmental qualities and unique potential for public recreation, or is a golf course included within a large scale development. Unless otherwise restricted, the privately owned land designated as Parks and Recreation may be developed for a use or a density comparable to, and compatible with, surrounding development providing that such development is consistent with the goals, objectives and policies of the CDMP. Except as consistent with the provisions below, however, this allowance does not apply to land designated Parks and Recreation that was set aside for park recreation or open space use as a part of, or as a basis for approving the density or other aspect of, a residential (or other) development or is otherwise subject to a restrictive covenant accepted by a public entity.

The long term use of golf courses or other private recreation or open space on privately owned land designated as Park and Recreation may be previously limited by deed restriction or restrictive covenant. A new development plan governing such land set-aside for park, recreation or open space use (restricted lands) may be approved at public hearing by the Board of County Commissioners or the applicable zoning board only if the following is demonstrated: (1) that the restricted land is subject to a restrictive covenant relating to development served by the open space, that such restrictive covenant continues to limit the use of the land to open space, and that this limitation in the restrictive covenant may be modified only with the written consent of adjacent or proximate property owners or a prescribed percentage thereof; (2) that the required written consents of the adjacent or proximate property owners have been obtained; and (3) that the proposed development will replace park or recreation land or open space that has fallen into prolonged disuse or disrepair to the detriment of the surrounding neighborhood. The development plan for such land (1) shall provide for development compatible with adjacent development; (2) shall provide by restrictive covenant that not less than two-thirds of the land subject to the new development plan (or such other proportion deemed appropriate by the Board of County Commissioners and/or appropriate Community Zoning Appeals Board but in no event less than 50 percent of such land) shall be maintained as Park, Recreational or open space for use by residents or other residents or users of the entire development for which the open space had originally been provided; (3) shall provide a financial means of assuring such maintenance, by homeowner's association, special tax district or other comparable means approved at public hearing or by the Director of the Department of Planning and Zoning or successor agency; and (4) shall provide that the residential density of the portion of the Park

and Recreation-designated land eligible for development shall not exceed either the gross existing density of the development in connection with which the park-designated land was originally set aside, or the gross density of all the ownership parcels immediately abutting the entire the park-designated land whichever is lower. An approval pursuant to this provision may allow the gross density of the combined new and existing development, and its existing zoning, to exceed the maximum otherwise allowed by the LUP map, but only to the extent necessary to enable reuse of the park designated land in accordance with this provision. Nothing herein shall be construed to permit development of property subject to a restrictive covenant accepted by the country or other public entity without compliance with the terms that covenant including, but not limited to, those terms governing modification or amendment thereof.

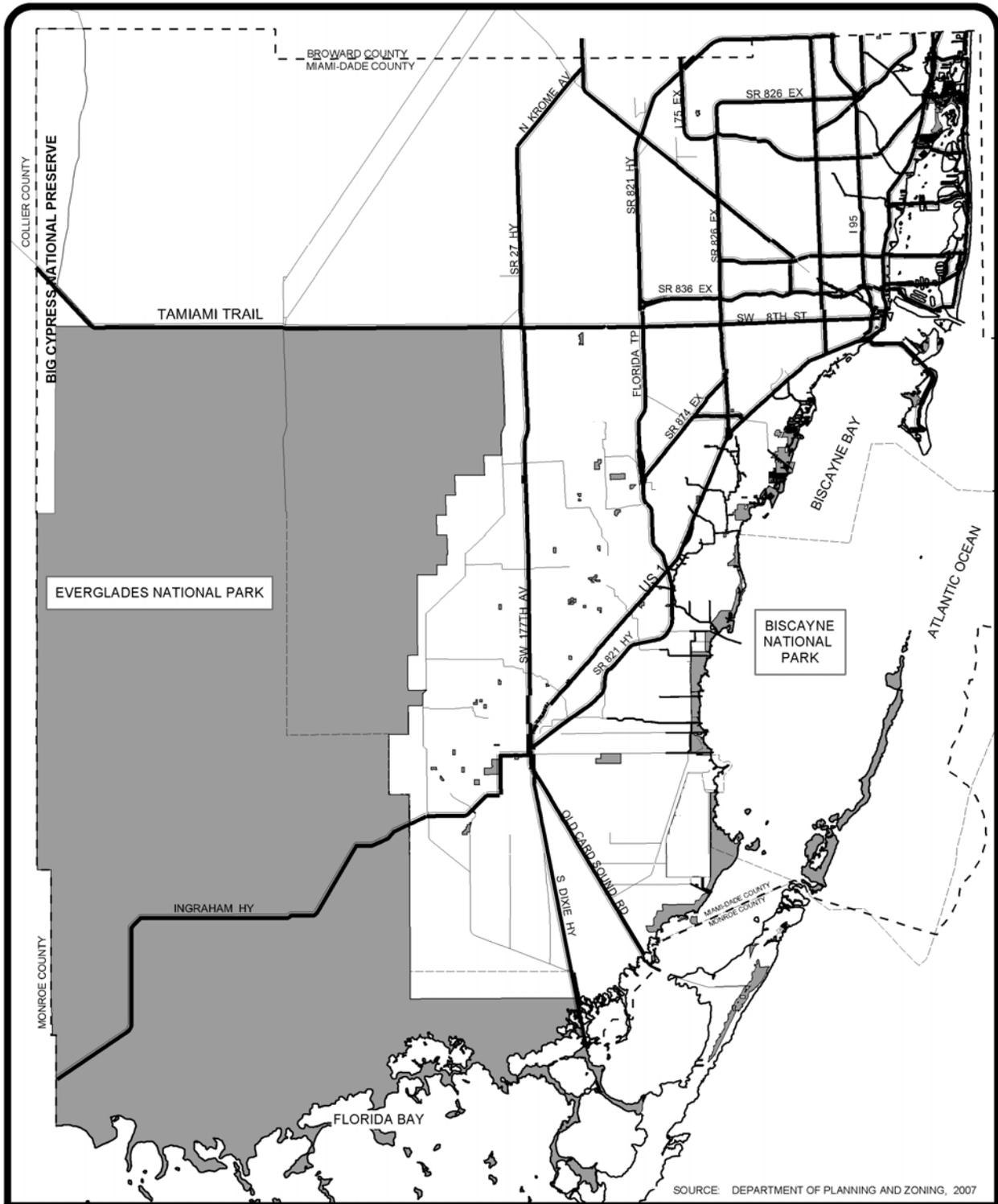
Certain commercial activities that support the recreational uses and relate to the resources of the park, such as marine supply stores, fuel docks or tennis and golf clubhouses may be considered for approval in the Parks and Recreation category. Other commercial recreational, entertainment or cultural uses may also be considered for approval in the Parks and Recreation category if authorized in accordance with Article 6 of the Miami-Dade Charter, as amended, and if they are related to, and would increase the quality, utility or enjoyment of the site and its natural, historical, and archaeological resources and facilities.

Some of the land shown for Parks is also environmentally sensitive. While most of these environmentally sensitive areas are designated on the LUP map as “Environmentally Protected Parks” some may be designated as Parks and Recreation due to graphic constraints (the environmentally sensitive portion of the park that is smaller than five acres). Park land which is characterized by valuable environmental resources shall be managed in a manner consistent with the goals, objectives and policies for development of the applicable environmental resources or protection area. Accordingly, resource enhancing facilities including boardwalks, nature trails, canoe trails and launches and interpretive facilities may be provided in these areas.

### **Environmentally Protected Parks**

The “Environmentally Protected Parks” designation is mainly comprised of environmentally sensitive land and water areas within the authorized boundaries of Big Cypress National Preserve, Everglades National Park, and Biscayne National Park. The National Park Service retains ownership of most of the land in these areas and is currently pursuing the acquisition of the remainder. Additionally, some sites that carry this designation are proposed for public acquisition or have been acquired under Miami-Dade County Environmentally Endangered Lands (EEL), Florida's Conservation and Recreational Lands (CARL) and Florida Forever programs and include tropical hardwood hammocks, high-quality Dade County pineland and viable mangrove forests. These sites are identified in this category on the LUP map although they may be as small as ten acres in size.

Land uses and activities, which may occur in the National Parks and Big Cypress National Preserve, are outlined in management plans for those areas prepared and adopted by the



SOURCE: DEPARTMENT OF PLANNING AND ZONING, 2007

Figure 4

**ENVIRONMENTALLY PROTECTED PARKS**



**DEPARTMENT OF PLANNING AND ZONING**

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National Park Service. In addition, any development, which might be contemplated for non-federal lands in the Big Cypress area or Everglades National Park, is also limited by the applicable management plan and by provisions of the Miami-Dade County Code to uses that are consistent with Florida Rules governing the Big Cypress Areas of Critical State Concern (Chapter 27 F-3, Part III, F.A.C.) or the County-adopted East Everglades Resource Management Program (Chapter 33-B, Code of Miami-Dade County).

Miami-Dade County supports the implementation of the National Park Service's management policies and programs. Accordingly, until acquisition has been completed, uses permitted in the Big Cypress Preserve area by Miami-Dade County will be limited to rural residential use at a maximum density of one dwelling unit per five acres and utility and communication facilities with limited ground coverage, provided that the site can be designed and accessed in a manner consistent with the goals, objectives and policies of this Management Plan, all prevailing environmental regulations and the referenced State Rules governing the Big Cypress Critical Area, whichever are most protective.

Because of their wetlands value, areas within the boundaries of Everglades National Park that are not owned by the National Parks Service are subject to careful evaluation on a case-by-case basis by federal, State, regional and County environmental agencies should they propose new uses or site alterations. The County-adopted East Everglades Resource Management program (Chapter 33-B, Code of Miami-Dade County) shall continue to govern land use and site alteration for privately-owned areas within the park.

All portions of parkland-designated Environmentally Protected Parks shall be managed in a manner consistent with the goals, objectives and policies for development of the applicable environmental resources or protection area. Accordingly, resource enhancing facilities including boardwalks, nature trails, canoe trails and launches and interpretive facilities may be provided in these areas. Figure 4 depicts the larger federal lands located within the "Environmentally Protected Parks" designation, but due to map scale, does not include smaller federal, state or county-owned parcels within this category.

### **Miami Metrozoo Entertainment Area**

This category is for tourist attractions and ancillary uses that are adjacent to the zoological park and that are themed to establish a unified Miami Metrozoo Entertainment Area. Primary uses in the Miami Metrozoo Entertainment Area may include one or more of the following: attractions and recreation facilities (such as water park rides and attractions, family entertainment center, museums, and parks and open space) and hotels or other lodging. Certain other related and support activities such as theme-related retail concessions, food and beverage establishments, administrative offices, and passenger transportation facilities that are supportive of the primary uses may also be considered for approval in the Miami Metrozoo Entertainment Area category. The allowable primary uses shall be distributed as follows:

<b>Miami Metrozoo Entertainment Area</b>	<b>Percent</b>
Attractions and Recreation	60 -99
Hotels or other lodging	1- 40

The development program of the Miami Metrozoo Entertainment Area may include the following uses:

- Water Theme Park (23 acres)  
2,500 visitors  
Food service with 150 seats  
500 parking spaces
- Family Entertainment Center (20 acres)  
Entertainment and arcade (75,000 sq. ft.)  
Food service with 200 seats  
275 parking spaces
- Gold Coast Railroad Museum (45 acres)  
New museum exhibition structures (50,000 sq. ft.)  
Themed Retail (20,000 sq. ft.)  
Restaurant space ancillary to the Museum (30,000 sq. ft.) with 600 seats  
Transit railroad with stops throughout the Miami-Metrozoo DRI site  
385 parking spaces
- Hotels (15 acres)  
200 hotel rooms  
275 parking spaces

The specific range and intensity of uses appropriate in the Miami Metrozoo Entertainment Area may vary by location as a function of the availability of and ease of access to public services and facilities, and compatibility with neighboring development. The areas within the Miami Metrozoo Entertainment Area designated for the water theme park and the Gold Coast Railroad Museum shall have a maximum allowable floor area ratio (F.A.R.) of 0.30 and the areas designated for the family entertainment center and the hotels shall have a maximum F.A.R. of 0.40. The F.A.R. shall apply only to developable areas (building structures) and shall not apply to parking facilities, landscaped areas, environmentally protected lands, and other non-buildable common areas. Through the zoning review process, the use of particular sites or areas may be limited to something less than the maximum allowed in these categories. Moreover, special limitations may be imposed where necessary to protect environmental resources or to ensure compatibility with adjacent sites. Notwithstanding the foregoing, the use of the Gold Coast Railroad Museum property shall be limited to Parks and Recreation uses, museums, and ancillary food service and related retail establishments that support museum uses, as authorized pursuant to the approved General Plan and Program of Utilization

(R-493-85) and Article 7 of the Home Rule Amendment and Charter, Miami-Dade County, Florida, as amended from time to time.

The Miami Metrozoo Entertainment Area shall be developed in a manner that: is consistent with the adopted goals, objectives, and policies of this plan and with all applicable environmental regulations; preserves Natural Forest Communities (NFC) and other environmentally sensitive areas that are at or adjacent to the site; enhances the quality, utility, or enjoyment of the site and its recreational, entertainment, natural, historical, or archaeological resources; and promotes a pedestrian-oriented environment and provides safe and easy transportation between the primary uses.

### **Institutions, Utilities and Communications**

The Plan map illustrates, for information purposes, only the location of major institutional uses, communication facilities and utilities of metropolitan significance. Depicted are such uses as major hospitals, medical complexes, colleges, universities, regional water-supply, antenna fields, radio and television broadcast towers, wastewater and solid waste utility facilities such as the resources recovery plant, major government office centers and military

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**Table 3  
Facilities of Countywide Significance**

<b>Department/Facility</b>	<b>Address</b>	<b>Municipality If Applicable</b>
<b>Vizcaya Museum and Gardens</b>	3251 South Miami Ave	Miami
<b>Deering Estate</b>	16701 SW 72 Avenue	Palmetto Bay
<b>Miami Metrozoo</b>	12400 SW 152 Street	
<b>Miami Metrozoo Entertainment Area</b>	12400 SW 152 Street	
<b>Miami-Dade Police Department</b>		
Training Bureau Metro Training Center	9601 NW 58 Street	Doral
MDPD Headquarters Complex	9105 NW 25 Street	Doral
Other facilities as may be identified by the Police Department		
<b>Miami-Dade Fire Rescue Department</b>		
Headquarters, Emergency Operations Center, & Training Complex	9300 NW 41 Street	Doral
Other facilities as may be identified by the Fire Rescue Department		
<b>Florida Power and Light</b>		
Cutler Plant	14925 SW 67 Avenue	Palmetto Bay
Turkey Point Plant (Fossil)	9700 SW 344 Street	
Turkey Point Plant Nuclear	9760 SW 344 Street	
<b>Department of Solid Waste Management</b>		
Resources Recovery	6990 NW 97 Avenue	Doral
North Dade Landfill	21300 NW 47 Avenue	
South Dade Landfill	24000 SW 97 Avenue	
Old South Dade Landfill (Closed)	24800 SW 97 Avenue	
58 Street Landfill / Household Hazardous Waste Facility	8831 NW 58 Street	
Northeast Transfer Station	18701 NE 6 Avenue	
West Transfer Station Areas	2900 SW 72 Avenue	
Central Transfer Station Areas	1150 NW 20 St	Miami
Trash and Recycling Stations as may be identified by the Solid Waste Department		
<b>Miami-Dade Transit</b>		
Miami Intermodal Center		
Current and future Metrorail station facilities as identified by Miami-Dade Transit		
Miami-Dade County bus depots, rail terminals, and transportation maintenance facilities as may be identified by Miami-Dade Transit		

ICE-3H. Miami-Dade County will maintain, as a particular area of attention in this planning program, the systematic review of the aesthetics and physical conditions along boundaries between incorporated municipalities and unincorporated areas in an effort to improve the appearance of these areas and the compatibility and transition between the adjoining communities. Miami-Dade County will similarly review and approve changes to the land use, development and zoning of properties that surround facilities of countywide significance, as listed in the Table 3, in an effort to maintain or improve the compatibility and transition between the adjoining properties and the facilities. Formal agreement to conduct these reviews or to implement the resulting recommendations will be proposed as warranted.

#### **Objective ICE-4**

**Maintain consistent and coordinated planning and management of major natural resources within areas with multi-government jurisdictional responsibilities.**

#### **Policies**

ICE-4A. Continue Miami-Dade County's role as the primary local government responsible for Biscayne Bay Aquatic Preserve planning and management.

ICE-4B. Miami-Dade County shall encourage the South Florida Water Management District and the Florida Department of Environmental Protection to coordinate and fund joint Miami-Dade/Monroe County management planning for the Card Sound portion of the Biscayne Bay Aquatic Preserve.

ICE-4C. The Miami-Dade County Department of Environmental Resources Management shall continue to coordinate with U.S. Department of Interior and Florida Governor's Office in the refinement, updating and implementation of management policies and regulations for the Big Cypress Preserve and Area of Critical State Concern.

ICE-4D. Miami-Dade County through its planning, zoning, permitting and capital improvements processes shall continue to cooperate with the Florida Department of Community Affairs, the South Florida Water Management District, Everglades National Park, Biscayne National Park and the U.S. Army Corps of Engineers in implementing adopted County, State and federal plans to manage and restore the environmentally sensitive Everglades.

ICE-4E. Miami-Dade County shall promote better coordination of land use, natural resources and water supply planning, with special attention to approaches involving the management of the ecosystem.

ICE-4F. It is the policy of Miami-Dade County that the South Florida Water Management District (SFWMD) (SFWMD) in its water supply and management planning and permitting processes, Miami-Dade County's adopted population projections, spatial characteristics of the CDMP Land Use Plan map, and policies of the CDMP Land Use, Water, Sewer and Solid Waste, Conservation, and Coastal Management

## **Implementation Schedules of Improvements**

The following pages deal with the implementation of the CIE. The capital projects forthcoming from each functional element are listed for the period 2007/2008-2012/2013 along with the cost, location, expected revenues and funding source. These are the latest schedules of projects, which have been adjusted to incorporate changes adopted by the County Commission through the April 2007-2008 amendment cycle. Additionally, those capital improvements for non-county roadways, as listed in the Transportation Improvement Program for Fiscal Years 2007/2008 to 2011/2012 (TIP) and approved by the Metropolitan Planning Organization (MPO) for the Miami Urbanized Area on May 24, 2007 are incorporated by reference into the CIE.

Preceding a section containing the project listings is a section containing brief narratives which describe current local practices for the particular services, presents level of service standards, if any, and discusses how capital investments are prioritized. The relationship to the Land Use Element is indicated and operating cost implications are set forth, where applicable. In all instances, project and other cost figures originate with operational departments, which have direct responsibility for, and experience in, the functional area. The basis for their cost estimates range from actual bid prices to application of standard formulae for deriving such estimates.

The capital improvements identified herein are all derived from the functional elements and fall into three categories. First, there are those projects arising from the individual elements LOS standards. These are further subdivided into those meeting existing deficiencies, those accommodating growth, or simply replacement projects. A project meets existing deficiency in an area if it provides capacity improvements necessary to satisfy LOS requirements for the current population and/or service demands. A project addresses future growth in an area if it provides capacity improvements necessary to satisfy LOS requirements for the future based on growth assumptions regarding population and/or service demands. Often, a project is a combination of deficiency correction and future capacity addition. Another class of projects has their basis in the objectives and policies of a functional element and do not have definitive LOS standards. Finally, a few projects are included which are required to mitigate unsafe or hazardous conditions. In all instances, the schedules of improvements are consistent with the individual elements.

### **Aggregate Expenditures and Revenues**

The aggregate values and phasing and categories of expenditures for all functional areas are shown in Table 1, reflecting adoption of the Schedules of Improvements in April 2008. Overall, the eleven functional areas include 589 projects with a total cost of \$20.25 billion. Most of this, \$10.89 billion, is expended during the six-year programming period 2007/2008-2012/2013.

### **Aviation**

The Miami-Dade Aviation Department (MDAD) has the responsibility for the development, maintenance and operation of the civil aviation facilities of the County. These facilities consist of Miami International Airport and four general aviation and training airports: Opa-locka Airport, Kendall-Tamiami Executive Airport, Homestead General Aviation Airport, and Dade-

Collier Training and Transition Airport. The Airport System is considered the primary economic engine for Miami-Dade County as well as for South Florida.

The Aviation Department generates resources for the development, operation, and maintenance from aviation fees, property rentals, concessions, leases, and sales of services to tenants and from other miscellaneous revenues. The basic parameters of revenue and expenditures for Miami International Airport are set forth in the County's 1954 Trust Agreement as amended, and user agreements with the major airlines.

Airport capital improvements are usually funded from contributions of local, State and federal sources. The primary local funding sources are revenue bonds to which the above referenced sources of funds are pledged. State funds come from Florida Department of Transportation grants. The Federal Aviation Administration of the U.S. Department of Transportation provides matching funds for certain types of facilities.

Specific capital improvements needs are identified in the approved master plans for all airports. In the selection and scheduling of these needs priority is placed first on meeting existing deficiencies, next on renovating and maintaining existing facilities and then on addressing future growth needs. Appropriate planning and construction lead times are required in scheduling the last category of improvements.

The Aviation 2007/2008-2012/2013 Schedule of Improvements contains 8 projects with planned expenditures at \$2.39 billion (See Table 2). The impacts of the planned projects on operating costs are mostly offset by the enhancement of revenue generation through expanded operations. As the program proceeds, funding will be generated as required through debt issues.

## **Coastal Management**

The Beach Restoration and Preservation Program is Miami-Dade County's mechanism for initiating and coordinating federal and/or State projects essential to the protection and recreational viability of Miami-Dade's ocean shoreline. Local participation in the determination of activities pertaining to beach restoration and preservation is made through the program. The County has benefited from large federal and State funding contributions and the expertise obtained as a result of the program. Most notably, the Miami-Dade County Beach Restoration Project now provides hurricane and erosion control protection for upland property and a vast recreational resource for public use. This project replaced a seriously eroded shoreline sustained only by bulkheads and seawalls, which offered little protective or recreational value.

Implementation of erosion control projects is based on the following criteria:

1. Need for protection of public safety and property in areas threatened by coastal erosion.
2. To provide enhanced beach-related recreational opportunities for both visitors and Miami-Dade County residents.
3. To provide more effective and efficient long-term management of our natural and restored beach systems.

Future capital expenditures will be directed primarily towards maintaining restored beaches and to projects enhancing their durability. All of these projects are developed and carried out based on the best scientific and technical information available to the agencies involved.

For the 2007–2012 period, the two proposed projects would cost \$100.93 million (See Table 3), with \$62.51 million being expended during the six-year programming period.

## **Conservation**

The Conservation Element contains 11 projects. The majority of the projects focus on implementing drainage and stormwater planning to enhance the drainage system, within the Stormwater Utility District Master Plan. One project includes the acclaimed endangered lands acquisition project designed to preserve the last remnants of the ecologically significant land resources of the County, and a project for the dredging of the Miami River (bank to bank).

Biscayne Bay is a local resource of prime significance. Probably the major source of pollution at present is stormwater runoff, which originates from outfalls discharging directly into the bay, the Miami River or other water bodies connected to the bay. A program of retrofitting these outfalls on a "worst first" basis would intercept the initial surge of runoff and prevent it entering the bay.

The 11 projects will require \$124.58 million in expenditures over the 2007–2012 period, and sufficient funding is available (See Table 4). Total capital costs currently stand at \$474.03 million. Operating cost impacts are not significant at present, but land management costs could be substantial in the future.

## **Drainage**

Given the high and often sudden rainfall in Miami-Dade County coupled with its low elevations, drainage is a problem throughout the County. The most pressing problems are often found in older built-up areas, which have obsolete or sometimes nonexistent drainage systems. However, there are sound engineering solutions for drainage problems and continued implementation of the mitigation programs are gradually reducing the deficiencies.

The Department of Environmental Resources Management is responsible for regulating and approving drainage programs, but the Public Works Department carries out local drainage projects. A Stormwater Master Plan is used to guide project implementation. Drainage control efforts also proceed by responding to citizen complaints, which initiate a site inspection and prioritization. County arterial roads rank above residential collectors with the depth of water and duration of flooding also being considered. Water remaining over 48 hours is a "flag" used in ranking projects.

The current program contains 52 projects with expenditures to correct local drainage problems totaling \$75.10 million over the 2007–2012 period. Primarily the Stormwater Utility funds the drainage programs. Mitigation of drainage problems is an ongoing effort in Miami-Dade County, and this is reflected in the Schedule of Improvements as completion dates are shown beyond the six-year programming period (See Table 5).

## **Park and Recreation**

Local recreation open spaces are defined as open spaces, which serve the close-to-home recreation and open space needs of unincorporated residential areas. Population growth is the most important consideration guiding local park facilities investment decisions. The quantitative link used to translate population into local park needs is the adopted LOS standard of 2.75 acres of local recreation open space per 1,000 populations.

Areawide recreation open spaces shall be provided and designed to meet the broad needs of all Miami-Dade County residents and tourists. They are developed to make important natural resources and major athletic activity complexes available to the public. Acquisition policy is oriented towards the addition of large properties with natural resources and good access to the park inventory.

In both cases, the primary determinant is supplemented by a number of additional considerations affecting the specific decision. Property characteristics, location, size, configuration and availability are critical variables. Access, proximity to the population in need, adjacent land uses and neighboring alternative recreation opportunities are also important criteria in facility investment decisions. The Park and Recreation Department also places special emphasis on the acquisition of environmentally and historically significant properties.

The following policy as adopted in the Comprehensive Development Master Plan will guide the prioritization of park investments: The County shall prioritize park capital improvement expenditures in accordance with the following criteria: 1) Acquire local parkland to maintain the adopted level-of-service standard for local recreation open space by correcting existing deficiencies and addressing future needs and acquire areawide parkland suitable for outdoor recreation while preserving natural, historical and cultural resources; 2) renovate and upgrade existing recreation open spaces and facilities, and; 3) develop new recreation open spaces and facilities within undeveloped or incomplete parks.

It has long been the policy of the Park and Recreation Department that the provision of all parks will be staged so that they are available to serve new development as it is completed. In addition, it is also department policy that unique natural features and historically significant properties to be given priority in parks acquisitions. Locational characteristics are also critical factors. Where possible, Public Local Recreation Open Space should be developed in conjunction with or near public schools and other compatible uses. They should also be located so as to be easily accessible; yet should not be degraded by excessive traffic.

Plans of State agencies providing public facilities are taken into consideration primarily in the context of State Department of Natural Resources (DNR) provision of State parks and recreation areas. The County Park and Recreation Department generally seeks to complement State facilities in terms of location and activities available at the site.

In the Schedule of Improvements, there are 141 projects, which total \$356.51 million to be expended during the 2007–2012 period (See Table 6). Most of the projects are for the "quality

construction, maintenance, and reconstruction of roadways that serve the area within the Urban Development Boundary of the Land Use Plan map. Second in priority are those projects that support the staged development of the urbanizing portions of the County within the designated Urban Expansion Area. Concerning mass transit service, including routes and rapid transit corridors, priority will be to support the staging of development and to serve future rider ship generators within the Urban Development Boundary with specific projects prioritized in the recently adopted Peoples Transportation Plan. This is an outgrowth of the passing, in November 2002, of a referendum authorizing a one half-cent sales tax for transportation, as well as the recent voter approved GOB program.

Through the MPO process, the plans and programs of the FDOT are taken into consideration for improvements needed on the State highway system. The County seeks to coordinate the timing and location of these improvement projects with other County projects to maintain continuity in the transportation network.

In the Schedule of Improvements for Traffic Circulation, the 200 Projects total \$1.04 billion, which will be expended during the 2007–2012 period (See Table 10). About half of the expenditures are for meeting existing deficiencies combined with future growth. The Mass Transit Schedule of Improvements contains 54 projects. Planned expenditures are \$3.86 billion with the total cost of the program at \$5.64 billion (See Table 11). Operating costs for Traffic are not significant, but will total several million dollars annually for Transit.

### **Schedule and Funding Sources**

Following is the series of tables containing the adopted schedules of capital improvements and a list identifying the funding sources referenced in the tables. As explained in the previous pages, Table 1 summarizes the aggregate costs, phasing of expenditures, and available funding for each functional area, and it identifies the proportion of aggregate expenditures allocated to address past or future development requirements. Tables 2 through 12 each address specific functional programs.

In tables 2 through 12, the programmed expenditures for each of the six program years is listed for each project along with the total expenditures for the six-year interval, the total cost of the project, the total available funding, and the funding source(s). The “total” expenditures column reports the expenditures to occur during the posted six-year period, while the total cost column reports all expenditures to occur during all years including years before and after the posted six-year period. Similarly, “Available Funding” includes all funding available during the posted six-year period and prior years, and may include revenue anticipated for the project in future years from established revenue sources. During the April 1998-99 cycle update of the Capital Improvements Element and during every subsequent update, an additional information item will be included in all adopted capital improvements schedules in response to a new requirement of the Florida Department of Community Affairs (DCA). In each schedule, the revenue available for each of the six years reported in the schedule will be listed along with the annual expenditures. This information will be derived from the County’s annual capital budget preparation activities and documents, as is the other information heretofore presented in the CDMP project schedules.

**CDMP CAPITAL IMPROVEMENTS SCHEDULE**

**Table 1**

ELEMENT	Prior Years	Expenditures/ Revenues (In Millions of Dollars)								Future Years	Project Totals	Number of Projects
		2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	Six Year Totals				
<b>AVIATION</b>												
Existing Deficiency	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Future Growth	3816.94	833.89	701.97	580.12	230.26	23.00	20.62	2389.86	51.76	6,258.56		
	4107.81	704.13	700.09	642.32	31.63	15.00	15.00	2108.17	42.58	6,258.56		
Combined	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
<b>TOTALS</b>	<b>3,816.94</b>	<b>833.89</b>	<b>701.97</b>	<b>580.12</b>	<b>230.26</b>	<b>23.00</b>	<b>20.62</b>	<b>2,389.86</b>	<b>51.76</b>	<b>6,258.56</b>	<b>8</b>	
	<b>4,107.81</b>	<b>704.13</b>	<b>700.09</b>	<b>642.32</b>	<b>31.63</b>	<b>15.00</b>	<b>15.00</b>	<b>2,108.17</b>	<b>42.58</b>	<b>6,258.56</b>		
<b>COASTAL MANAGEMENT</b>												
Existing Deficiency	1.52	1.51	0.00	0.00	0.00	0.00	0.00	1.51	0.00	3.03		
	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03		
Future Growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Combined	6.40	22.00	8.00	5.50	25.00	0.50	0.00	61.00	30.50	97.90		
	9.04	19.36	8.00	5.52	21.75	3.24	0.80	58.67	30.19	97.90		
<b>TOTALS</b>	<b>7.92</b>	<b>23.51</b>	<b>8.00</b>	<b>5.50</b>	<b>25.00</b>	<b>0.50</b>	<b>0.00</b>	<b>62.51</b>	<b>30.50</b>	<b>100.93</b>	<b>2</b>	
	<b>12.07</b>	<b>19.36</b>	<b>8.00</b>	<b>5.52</b>	<b>21.75</b>	<b>3.24</b>	<b>0.80</b>	<b>58.67</b>	<b>30.19</b>	<b>100.93</b>		
<b>CONSERVATION</b>												
Existing Deficiency	54.16	18.83	22.87	10.81	1.05	1.63	3.16	58.35	7.57	120.08		
	58.48	16.08	21.91	10.23	1.28	1.64	2.89	54.03	7.57	120.08		
Future Growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Combined	16.07	10.56	6.70	7.28	7.27	8.06	8.06	47.93	88.65	152.65		
	97.98	2.51	2.38	2.24	2.34	2.41	3.37	15.25	39.42	152.65		
<b>TOTALS</b>	<b>70.23</b>	<b>29.39</b>	<b>29.57</b>	<b>18.09</b>	<b>8.32</b>	<b>9.69</b>	<b>11.22</b>	<b>106.28</b>	<b>96.22</b>	<b>272.73</b>	<b>11</b>	
	<b>156.46</b>	<b>18.59</b>	<b>24.29</b>	<b>12.47</b>	<b>3.62</b>	<b>4.05</b>	<b>6.26</b>	<b>69.28</b>	<b>46.99</b>	<b>272.73</b>		

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

**CDMP CAPITAL IMPROVEMENTS SCHEDULE**

**Table 1 (continued)**

ELEMENT	Prior Years	Expenditures/ Revenues (In Millions of Dollars)									Number of Projects
		2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	Six Year Totals	Future Years	Project Totals	
<b>DRAINAGE</b>											
Existing Deficiency	13.39	13.70	15.30	18.39	9.91	8.95	8.85	75.10	36.42	124.91	
	23.51	12.76	12.67	14.20	7.55	10.58	11.62	69.38	32.02	124.91	
Future Growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Combined	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	
<b>TOTALS</b>	<b>13.39</b>	<b>13.70</b>	<b>15.30</b>	<b>18.39</b>	<b>9.91</b>	<b>8.95</b>	<b>8.85</b>	<b>75.10</b>	<b>36.42</b>	<b>124.91</b>	<b>52</b>
	<b>23.51</b>	<b>12.76</b>	<b>12.67</b>	<b>14.20</b>	<b>7.55</b>	<b>10.58</b>	<b>11.62</b>	<b>69.38</b>	<b>32.02</b>	<b>124.91</b>	
<b>PARK and RECREATION</b>											
Existing Deficiency	3.56	3.97	9.00	8.60	2.78	0.00	0.00	24.35	0.00	27.91	
	13.30	4.01	5.00	5.10	0.50	0.00	0.00	14.61	0.00	27.91	
Future Growth	5.76	11.25	4.72	0.47	10.58	18.50	0.00	45.52	12.28	63.56	
	5.81	11.20	4.72	0.47	10.58	18.50	0.00	45.47	12.28	63.56	
Combined	253.76	82.87	44.91	35.21	37.38	44.93	41.34	286.64	153.72	694.12	
	334.5	31.61	24.36	29.01	34.65	43.35	38.84	201.82	157.8	694.12	
<b>TOTALS</b>	<b>263.08</b>	<b>98.09</b>	<b>58.63</b>	<b>44.28</b>	<b>50.74</b>	<b>63.43</b>	<b>41.34</b>	<b>356.51</b>	<b>166.00</b>	<b>785.59</b>	<b>141</b>
	<b>353.61</b>	<b>46.82</b>	<b>34.08</b>	<b>34.58</b>	<b>45.73</b>	<b>61.85</b>	<b>38.84</b>	<b>261.90</b>	<b>170.08</b>	<b>785.59</b>	
<b>SEAPORT</b>											
Existing Deficiency	1.76	19.02	47.37	40.89	39.78	13.00	10.00	170.06	50.00	221.82	
	1.76	19.02	47.37	40.89	39.78	13.00	10.00	170.06	50.00	221.82	
Future Growth	3.50	6.51	31.09	16.40	9.35	0.10	100.10	163.55	177.71	344.76	
	3.50	6.51	42.59	4.90	9.35	0.10	100.10	163.55	177.71	344.76	
Combined	0.00	7.00	15.70	4.00	4.00	2.00	3.00	35.70	0.00	35.70	
	0.00	7.00	15.70	4.00	4.00	2.00	3.00	35.70	0.00	35.70	
<b>TOTALS</b>	<b>5.26</b>	<b>32.53</b>	<b>94.16</b>	<b>61.29</b>	<b>53.13</b>	<b>15.10</b>	<b>113.10</b>	<b>369.31</b>	<b>227.71</b>	<b>602.28</b>	<b>30</b>
	<b>5.26</b>	<b>32.53</b>	<b>105.66</b>	<b>49.79</b>	<b>53.13</b>	<b>15.10</b>	<b>113.10</b>	<b>369.31</b>	<b>227.71</b>	<b>602.28</b>	

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

**CDMP CAPITAL IMPROVEMENTS SCHEDULE**

**Table 1 (continued)**

ELEMENT	Prior Years	Expenditures/ Revenues (In Millions of Dollars)									Number of Projects
		2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	Six Year Totals	Future Years	Project Totals	
<b>SEWER FACILITIES</b>											
Existing Deficiency	79.86	13.99	24.02	38.38	55.37	59.54	75.42	266.72	199.30	545.88	
	178.01	8.02	17.43	31.56	18.59	79.30	17.62	172.52	195.35	545.88	
Future Growth	31.51	49.52	179.67	252.09	186.67	170.70	122.44	961.09	1,204.92	2,197.52	
	197.63	27.98	52.61	410.99	43.23	266.96	12.20	813.97	1,185.92	2,197.52	
Combined	125.55	65.02	84.53	88.60	89.69	95.01	111.10	533.95	177.69	837.19	
	211.34	26.47	56.11	107.17	60.22	144.06	59.06	453.09	172.76	837.19	
TOTALS	236.92	128.53	288.22	379.07	331.73	325.25	308.96	1761.76	1581.91	3,580.59	33
	586.98	62.47	126.15	549.72	122.04	490.32	88.88	1439.58	1554.03	3,580.59	
<b>SOLID WASTE MANAGEMENT</b>											
Existing Deficiency	1.80	1.21	0.00	0.00	0.00	0.00	0.00	1.21	0.00	3.01	
	1.80	1.21	0.00	0.00	0.00	0.00	0.00	1.21	0.00	3.01	
Future Growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Combined	99.21	14.28	12.58	27.55	5.03	1.29	0.27	61.00	60.75	220.96	
	108.20	9.30	9.35	27.99	4.29	1.19	0.17	52.29	60.47	220.96	
TOTALS	101.01	15.49	12.58	27.55	5.03	1.29	0.27	62.21	60.75	223.97	39
	110.00	10.51	9.35	27.99	4.29	1.19	0.17	53.50	60.47	223.97	
<b>TRAFFIC CIRCULATION</b>											
Existing Deficiency	146.22	142.23	99.86	87.38	64.46	62.34	37.78	494.05	31.49	671.76	
	176.05	143.76	82.21	75.22	63.76	61.91	37.36	464.22	31.49	671.76	
Future Growth	7.16	21.51	0.50	1.25	10.98	1.15	4.25	39.64	0.50	47.30	
	10.36	18.31	0.50	1.25	7.28	1.15	4.25	36.44	0.50	47.30	
Combined	152.68	169.51	129.54	50.00	35.72	85.46	38.74	508.97	33.87	695.52	
	161.44	165.73	127.30	48.96	35.72	85.43	38.49	501.63	32.45	695.52	
TOTALS	306.06	333.25	229.90	138.63	111.16	148.95	80.77	1,042.66	65.86	1,414.58	200
	347.85	327.80	210.01	125.43	106.76	148.49	80.10	1,002.29	64.44	1,414.58	

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

**CDMP CAPITAL IMPROVEMENTS SCHEDULE**

**Table 1 (continued)**

ELEMENT	Prior Years	Expenditures/ Revenues (In Millions of Dollars)								Project Totals	Number of Projects
		2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	Six Year Totals	Future Years		
<b>MASS TRANSIT</b>											
Existing Deficiency	66.38	30.61	104.57	81.33	67.83	47.58	18.70	350.62	0.00	417.00	
	70.95	127.30	4.94	146.66	0.88	63.38	2.89	346.05	0.00	417.00	
Future Growth	140.90	132.58	251.24	369.41	438.50	618.96	585.37	2396.06	1462.40	3999.36	
	159.07	218.00	217.42	422.90	320.87	923.41	279.73	2382.33	1457.96	3999.36	
Combined	112.68	253.06	277.01	215.45	233.16	129.08	5.80	1113.56	2.11	1228.35	
	116.08	423.10	103.57	327.85	120.70	127.55	7.39	1110.16	2.11	1228.35	
TOTALS	319.96	416.25	632.82	666.19	739.49	795.62	609.87	3,860.24	1,464.51	5,644.71	54
	346.10	768.40	325.93	897.41	442.45	1,114.34	290.01	3,838.54	1,460.07	5,644.71	
<b>WATER FACILITIES</b>											
Existing Deficiency	3.76	11.20	19.01	39.23	32.01	8.00	4.65	114.10	11.49	129.35	
	54.97	7.58	6.57	44.33	4.90	5.41	2.78	71.57	2.81	129.35	
Future Growth	11.58	12.67	10.14	9.64	9.64	10.14	10.83	63.06	45.53	120.17	
	19.58	4.67	10.14	9.64	9.64	10.14	10.83	55.06	45.53	120.17	
Combined	145.01	68.92	83.79	125.34	98.27	133.39	115.19	624.90	222.87	992.78	
	279.57	25.40	44.73	139.99	44.08	218.28	32.74	505.22	207.99	992.78	
TOTALS	160.35	92.79	112.94	174.21	139.92	151.53	130.67	802.06	279.89	1,242.30	19
	354.12	37.65	61.44	193.96	58.62	233.83	46.35	631.85	256.33	1,242.30	
<b>ALL ELEMENTS</b>											
Existing Deficiency	377.29	276.76	350.00	330.51	298.19	201.54	158.56	1,615.56	366.77	2,359.62	
	587.87	359.10	206.10	373.71	158.99	238.46	85.96	1,422.32	349.43	2,359.62	
Future Growth	4,017.35	1,067.93	1,179.33	1,229.38	895.98	842.55	843.61	6,058.78	2,955.10	13,031.23	
	4,503.76	990.80	1,028.07	1,492.47	432.58	1,235.26	422.11	5,604.99	2,922.48	13,031.23	
Combined	911.36	693.22	662.76	558.93	535.52	499.72	323.50	3,273.65	770.16	4,955.87	
	1,318.15	710.48	391.50	692.73	327.75	627.51	183.86	2,933.83	703.19	4,955.87	
GRAND TOTALS	5,301.12	2,017.42	2,184.09	2,113.32	1,704.69	1,543.31	1,325.67	10,888.50	4,061.53	20,251.15	589
	6,403.77	2,041.02	1,617.67	2,553.39	897.57	2,097.99	691.13	9,902.47	3,944.91	20,251.15	

Source: Tables 2 – 12

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

TABLE 2  
AVIATION

Project Number	Project Name And Location	Purpose* / Year of Completion	Prior Years	Expenditures							Six Year Totals	Future Years	Project Totals	Funding Source
				2007/08	2008/09	Revenues (In Millions of Dollars)		2011/12	2012/13					
1)	MIA -North Terminal Development (NTD) Miami International Airport	2/2011	1237.13	515.09	462.38	393.07	143.95	10.00	10.00	1534.49	5.00	2776.62	821,917,	
			1312.77	467.37	499.77	461.71	10.00	10.00	10.00	1458.85	5.00	2776.62	920,921	
2)	MIA - Support Facility Improvements Miami International Airport	2/2015	716.53	129.30	84.48	54.04	25.65	7.72	5.55	306.74	9.06	1032.33	124,406,	
			833.78	89.48	76.82	32.25	0.00	0.00	0.00	198.55	0.00	1032.33	821,920, 921,1189	
3)	MIA - Roadways and Parking Miami International Airport	2/2009	150.37	21.30	7.65	9.66	5.29	5.12	5.00	54.02	37.58	241.97	406,821,	
			156.32	15.89	10.26	6.92	5.00	5.00	5.00	48.07	37.58	241.97	920,921, 1189	
4)	MIA - Airside Improvement Projects Miami International Airport	2/2010	302.62	15.56	10.42	9.69	5.17	0.00	0.00	40.84	0.00	343.46	124,406,	
			311.68	7.31	13.02	11.45	0.00	0.00	0.00	31.78	0.00	343.46	821,921,	
5)	General Aviation Airports	2/2010	52.39	0.07	0.07	0.07	0.07	0.07	0.07	0.42	0.12	52.93	124,821,	
			52.79	0.00	0.14	0.00	0.00	0.00	0.00	0.14	0.00	52.93	921	
6)	MIA - Mover Miami International Airport	2/2010	10.69	6.08	95.06	95.72	45.79	0.09	0.00	242.74	0.00	253.43	821,920,	
			25.35	8.32	87.78	115.35	16.63	0.00	0.00	228.08	0.00	253.43	921	
7)	MIA - Other Terminal Projects Miami International Airport	2/2012	424.87	43.77	30.14	17.68	4.34	0.00	0.00	95.93	0.00	520.80	124,406,	
			440.59	64.27	1.30	14.64	0.00	0.00	0.00	80.21	0.00	520.80	821,920,	
8)	MIA - South Terminal Development Miami International Airport	2/2009	922.34	102.72	11.77	0.19	0.00	0.00	0.00	114.68	0.00	1037.02	124,406,	
			974.53	51.49	11.00	0.00	0.00	0.00	0.00	62.49	0.00	1037.02	821,920, 921,1145	
TOTALS			3816.94	833.89	701.97	580.12	230.26	23.00	20.62	2389.86	51.76	6,258.56		
			4107.81	704.13	700.09	642.32	31.63	15.00	15.00	2108.17	42.58	6,258.56		

Source: Miami-Dade County Aviation Department and Department of Planning and Zoning.  
Data provided by the Office of Strategic Business Management.

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

**TABLE 6 – Park and Recreation (continued)**

Project Number	Project Name and Location	Purpose* / Year of Completion	Prior Years	Expenditures							Six Year Totals	Future Years	Project Totals	Funding Source
				Revenues (In Millions of Dollars)										
				2007/08	2008/09	2009/10	2010/11	2011/12	2012/13					
114)	Greenways & Trails-Com.District 06-BBCBP Various Sites	3/2018	0.25 0.50	0.25 0.00	0.48 0.48	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.73 0.48	0.80 0.80	1.78 1.78	821,1135	
115)	Greenways & Trails-Com.District 07-BBCBP Various Sites	3/2018	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.80 0.80	0.80 0.80	1135	
116)	Greenways & Trails-Com.District 08-BBCBP Various Sites	3/2019	0.29 0.29	0.30 0.56	0.37 0.11	1.26 2.16	1.10 0.20	2.54 3.28	1.72 0.98	7.29 7.29	0.85 0.85	8.43 8.43	821,1135	
117)	Three Bridges Greenway Projects Various Sites	3/2011	0.00 0.00	0.09 0.09	0.09 0.09	0.76 0.76	0.00 0.00	0.00 0.00	0.00 0.00	0.94 0.94	0.00 0.00	0.94 0.94	821	
118)	Dade County Auditorium - BBCBP 2901 W. Flagler St.	3/2017	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.26 0.26	0.35 0.35	0.47 0.47	1.08 1.08	6.92 6.92	8.00 8.00	1135	
119)	Joseph Caleb Center Auditorium - BBCBP 5400 NW 22 Ave.	3/2009	0.02 0.02	0.00 0.00	0.08 0.08	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.08 0.08	0.00 0.00	0.10 0.10	1135	
120)	Marina Capital Plan Various Sites	1/2011	3.06 12.50	3.30 3.64	4.50 0.50	4.00 0.50	2.78 0.50	0.00 0.00	0.00 0.00	14.58 5.14	0.00 0.00	17.64 17.64	907,1008	
121)	Westchester Arts Center - BBCBP 11201 SW 24 St.	3/2013	0.00 0.00	0.00 0.00	0.22 0.22	0.32 0.32	0.06 0.06	1.23 1.23	2.00 2.00	3.83 3.83	1.17 1.17	5.00 5.00	1135	
122)	Areawide Parks - Grant Match Requirements Countywide	3/2009	0.10 0.90	0.35 0.00	0.45 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.80 0.00	0.00 0.00	0.90 0.90	650	
123)	Areawide Parks - Light Intensity @ Park.Lots Countywide	3/2008	0.00 0.05	0.10 0.05	0.20 0.20	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.30 0.25	0.00 0.00	0.30 0.30	650	
124)	Areawide Parks - Lighting Protect. System Countywide	3/2010	0.00 0.05	0.15 0.10	0.20 0.20	0.19 0.19	0.00 0.00	0.00 0.00	0.00 0.00	0.54 0.49	0.00 0.00	0.54 0.54	650	
125)	Areawide Parks - Park Improvements Countywide	3/2009	0.87 1.09	0.72 0.50	0.41 0.41	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1.13 0.91	0.00 0.00	2.00 2.00	650	
126)	Cinco Mayo Park SW 194 Ave and 384 St	3/2009	0.00 0.24	0.24 0.00	0.26 0.26	0.70 0.70	0.00 0.00	0.00 0.00	0.00 0.00	1.20 0.96	0.00 0.00	1.20 1.20	650	
127)	Country Club of Miami C. Center (Ferri Prop.) Miami Gardens Dr and Old Elm Rd	3/2009	0.62 2.34	0.90 0.00	0.82 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1.72 0.00	0.00 0.00	2.34 2.34	1002,1131	
128)	Country Club of Miami Golf Course Improv. 7620 Oakmont Cir	3/2008	4.17 4.74	0.57 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.57 0.00	0.00 0.00	4.74 4.74	650,999	

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\* 1=Existing Deficiency; 2=Future Growth; 3=Combined

**TABLE 6 – Park and Recreation (continued)**

Project Number	Project Name and Location	Purpose* / Year of Completion	Prior Years	Expenditures							Six Year Totals	Future Years	Project Totals	Funding Source
				Revenues (In Millions of Dollars)										
				2007/08	2008/09	2009/10	2010/11	2011/12	2012/13					
129)	Goulds Park - BBCBP 21805 SW 114 Ave	3/2013	0.00 0.00	0.03 0.03	0.10 0.10	0.05 0.05	0.02 0.02	1.00 1.00	0.04 0.04	1.24 1.24	0.00 0.00	1.24 1.24	1135	
130)	Local Parks - Heavy & Mobile Equip. Repl. Unincorporated Miami-Dade County	3/2008	0.30 0.30	0.09 0.09	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.09 0.09	0.00 0.00	0.39 0.39	650	
131)	Local Parks - Light Intensity @ Park.Lots Unincorporated Miami-Dade County	3/2008	0.00 0.02	0.07 0.05	0.37 0.37	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.44 0.42	0.00 0.00	0.44 0.44	650	
132)	Local Parks - Lightning Protect. System Unincorporated Miami-Dade County	3/2010	0.00 0.07	0.17 0.10	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.17 0.10	0.00 0.00	0.17 0.17	650	
133)	Local Parks - Park Improvements Unincorporated Miami-Dade County	3/2009	0.92 0.92	0.50 0.50	0.40 0.40	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.90 0.90	0.00 0.00	1.82 1.82	650	
134)	Local Parks Projects Donated by CD 08 Various Sites	3/2008	0.92 1.12	0.20 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.20 0.00	0.00 0.00	1.12 1.12	1164	
135)	Matheson Hammock Park Road 9610 Old Cutler Rd	3/2008	0.25 0.38	0.13 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.13 0.00	0.00 0.00	0.38 0.38	500	
136)	Planning of African Heritage Cult.C. in CD 01 To Be Determined	2/2008	0.00 0.05	0.05 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.05 0.00	0.00 0.00	0.05 0.05	650	
137)	QNIP Bond Phase I - Local Park Improv. Unincorporated Miami-Dade County	3/2007	25.04 25.64	0.60 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.60 0.00	0.00 0.00	25.64 25.64	982	
138)	QNIP Bond Phase V - Local Park Improv. Unincorporated Miami-Dade County	3/2009	0.10 7.50	4.44 0.00	2.96 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	7.40 0.00	0.00 0.00	7.50 7.50	1184	
139)	West Little River Park 10525 NW 24 Ave	1/2007	0.03 0.28	0.25 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.25 0.00	0.00 0.00	0.28 0.28	650	
140)	Miami Metrozoo Entertainment Area Water & Sewer Improvements**	2/2014	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1.063 1.063	0.00 0.00	0.00 0.00	1.06 1.06	0.00 0.00	1.06 1.06	507	
141)	Miami Metrozoo Entertainment Area Lift station and sanitary force main**	2/2014	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.45 0.45	0.00 0.00	0.00 0.00	0.45 0.45	0.00 0.00	0.45 0.45	507	
TOTALS			263.08 353.61	98.09 46.82	58.63 34.08	44.28 34.58	50.74 45.73	63.43 61.85	41.34 38.84	356.51 261.90	166.00 170.08	785.59 785.59		

Source: Miami-Dade County Park and Recreation Department and Department of Planning and Zoning.  
Data provided by the Office of Strategic Business Management

\* 1=Existing Deficiency; 2=Future Growth; 3=Combined  
\*\* Not including engineering fees or 15% contingency