



**City of Aventura**  
**Capital Improvement Program**  
**2011/12 – 2015/16**



# CAPITAL IMPROVEMENT PROGRAM

**2011/12 – 2015/16**



## **CITY OF AVENTURA**

### ***CITY COMMISSION***

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Commissioner Zev Auerbach  
Commissioner Bob Diamond  
Commissioner Teri Holzberg  
Commissioner Billy Joel  
Commissioner Michael Stern  
Commissioner Luz Urbaez Weinberg**

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### ***CITY MANAGER***

**Eric M. Soroka**

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### ***DEPARTMENT DIRECTORS***

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Robert M. Sherman, Community Services Director  
Teresa M. Soroka, City Clerk  
Joanne Carr, Community Development Director  
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Steven Steinberg, Police Chief  
Julie Alm, Principal Charter School  
Brian K. Raducci, Finance Director  
Steven Clark, Arts & Cultural Center General Manager**



# City of Aventura

Government Center  
19200 West Country Club Drive  
Aventura, Florida 33180

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Office of the City Manager

The Honorable Mayor and  
Members of the City Commission  
City of Aventura  
Aventura, Florida 33180

Enclosed herein is the proposed City of Aventura (the "City") Capital Improvement Program (CIP) for the fiscal period October 1, 2011 through September 30, 2016 and the proposed Capital Budget for the Fiscal period October 1, 2011 through September 30, 2012.

The primary goal of the CIP is to develop a long-term plan of proposed capital expenditures, the means and methods of financing, and a schedule of priorities for implementation. It is important to stress that the CIP is a planning tool to evaluate infrastructure needs of the City as well as the financial capabilities of the City. In order to determine the impact of the CIP on the City's future operating budget, the City Commission and residents will be provided with the benefits of a CIP document which serves as a point of reference and includes an estimated long-term budget plan.

At this point in the City's history, the need for major capital improvement funding has decreased substantially due to a very ambitious schedule of completing major community facilities and infrastructure projects during the past fifteen years since the incorporation of the City. This document represents an update of the CIP that was originally prepared for the five-year cycle of 2010 to 2015. The update process is important for the CIP to become a continuing and ongoing planning/implementation process. The last four years of last year's program were reevaluated in light of unanticipated needs, cost revisions, new project priorities and the financial condition of the City. In addition, the CIP was updated to add new projects in the fifth year (2015/16) to complete the cycle. Projects included within the framework of the program were based on input from Commissioners, staff, City consultants and citizens.

The following represents the significant revisions or modifications to the proposed CIP compared to the prior document:

- Added Government Center Parking Deck – \$2,175,000
- Added NE 213<sup>th</sup> Street Road Resurfacing project - \$350,000
- Added Biscayne Boulevard Street Lighting Upgrades Phase 2-4 - \$1,500,000
- Added Biscayne Lake Gardens Road Resurfacing project -\$207,000

The proposed 2011 – 2016 CIP includes 25 projects in five (5) functional categories with a total value of \$13,881,400. The following represents the percentage of total funding that each functional category has been allocated: Beautification & Parks Facilities (1%), Transportation, Drainage and Infrastructure Improvements (33%), Capital Equipment Purchase and Replacement (24%), Information/Communication Technology (25%) and Public Buildings and Facilities Improvements (18%).

Major emphasis was placed on the following projects:

• Road Resurfacing	\$3,100,000
• Government Center Parking Deck	2,175,000
• Street Lighting Upgrades	1,500,000
• Stormwater Drainage Improvements	1,000,000
• Founders Park Improvements	136,000

The document contains a detailed funding plan that forecasts revenues necessary to fund both the CIP and the operating budgets over the next five (5) years. The proposed funding plan is based on the assumption that operating expenditures can be maintained at certain percentage increases and revenues grow at specified levels. The plan is based on conservative estimates reflecting these uncertain economic times.

I am proud of the many accomplishments and the support the City Commission and residents have shown in the implementation of the capital projects since the incorporation of the City. Our beautification projects, park and open space additions, Government Center, Community Recreation Center, Charter School, Arts & Cultural Center, transportation improvements and many other community enhancements continue to exhibit our commitment to excellence and professionalism. This document serves many purposes. Importantly it serves as an aid to the residents in providing a better understanding of the City's long-term capital needs and how the City intends to meet these demands. It also details our continuing effort to address the needs and concerns of our citizens while making prudent financial decisions which contribute to the City's long-term financial health.

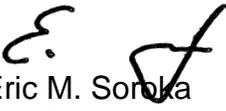
The preparation and formulation of this document could not have been accomplished without the dedicated efforts of all Department Directors and their staff. Their professional efforts have assisted in the preparation of this important planning program.

I request and recommend that you take the following actions regarding the proposed 2011 - 2016 Capital Improvement Program:

1. Hold a workshop meeting to review the CIP document in June.
2. Transmit copies of the CIP summary document to the public.
3. Hold a public hearing to conceptually adopt the final CIP document, by resolution, for implementation.

All questions relating to the CIP should be referred to my attention.

Respectfully submitted,

  
Eric M. Soroka  
City Manager

*CAPITAL IMPROVEMENT PROGRAM*  
2011 – 2016  
HIGHLIGHTS

- Road maintenance projects that total \$3,100,000 to resurface asphalt and enhance safety are included NE 185<sup>th</sup> Street, NE 188<sup>th</sup> Street, NE 191<sup>st</sup> Street, Country Club Drive, NE 207<sup>th</sup> Street, NE 213<sup>th</sup> Street and Biscayne Lake Gardens.
- Utilizes a stormwater utility program to maintain drainage systems throughout the City. A total of \$1,000,000 has been earmarked during the five-year period.
- Funds improvements to Founders Park including shade covers for the bleachers, replacing splashpad water features and exercise equipment at a cost of \$136,000.
- Includes the construction a second level to the parking area adjacent to the Government Center to provide higher ground for police vehicles and accommodate additional parking at a cost of \$2,175,000.
- Provides funding in the amount of \$1,500,000 to complete, over a three year period, the street lighting upgrade project along the eastside of Biscayne Boulevard.
- Provides the necessary equipment to continue to provide high quality and effective police services.
- Continues the implementation of technology improvements and management information systems to enhance the productivity and efficiency of City operations.
- Ensures that the tools of production, vehicles, equipment and technology, are available for City operations.

# CAPITAL IMPROVEMENT PROGRAM

2011 - 2016

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# INTRODUCTION



## INTRODUCTION

This section describes what a Capital Improvement Program (CIP) is and the process for developing the City of Aventura (the "City") Capital Improvement Program and Capital Budget. This introduction also explains how to locate a specific project in this document.

### **PURPOSE OF THE CAPITAL IMPROVEMENT PROGRAM**

The purpose of the CIP is to establish a long term plan of proposed capital expenditures, the means and methods of financing, and a schedule of priorities for implementation. In order to determine the impact on the City's operating budget, debt service and the general trend of future expenditures, the City Commission will be provided with the advantage of a CIP document as a point of reference and estimated long-term budget plan. In accordance with the State's Growth Management Act, the City is required to undergo this process in order to meet the needs of its Comprehensive Plan.

The CIP is an official statement of public policy regarding long-range capital development within the City. A capital improvement is defined as a capital expenditure of \$5,000 or more, resulting in the acquisition, improvement or addition to fixed assets in the form of land, buildings or improvements, more or less permanent in character, and durable equipment with a life expectancy of more than one (1) year. In addition, equipment that has a value of \$5,000 or less is also included in this document for budgetary purposes.

The CIP lists proposed capital projects to be undertaken, the year in which they will be started, the amount expected to be expended in each year and the method of financing these projects. Based on the CIP, a department's capital outlay portion of the annual Operating Budget will be formulated for that particular year. The CIP document also communicates to the citizens, businesses and interested parties the City's capital priorities and plan for implementing projects.

The five-year CIP is updated annually to add new projects in the fifth year, to re-evaluate the program and project priorities in light of unanticipated needs, and to revise recommendations to take account of new requirements and new sources of funding. Capital Improvement programming thus becomes a continuing part of the City's budgeting and management procedures.

The annual capital programming process provides the following benefits:

1. The CIP is a tool for implementing the City's Comprehensive Plan.
2. The CIP process provides a mechanism for coordinating among projects with respect to function, location, and timing.

3. The yearly evaluation of project priorities ensures that the most crucial projects are developed first.
4. The CIP process facilitates long-range financial planning by matching estimated revenue against capital needs, establishing capital expenditures and identifying the need for municipal borrowing and indebtedness within a sound long-range fiscal framework. The sound fiscal policy that results from this process will have a positive impact on the City's bond rating.
5. The impact of capital projects on the City's operating budget can be projected.
6. The CIP serves as a source of information about the City's development and capital expenditures plan for the public, City operating departments and the City Commission.

### **LEGAL AUTHORITY**

A capital programming process to support the comprehensive plan is required by the Local Government Comprehensive Planning and Land Development Regulations, incorporated as Chapter 163, Florida Statutes.

### **DEVELOPMENT OF THE CAPITAL IMPROVEMENT PROGRAM**

The City's capital programming process began in December when operating departments were required to prepare requests for all proposed capital projects anticipated during the period of 2011 - 2016. A CIP Preparation Manual and related forms were distributed to all departments for this purpose.

In February, departmental prioritized project requests were submitted to the City Manager's Office. Department Directors were asked to justify projects in terms of benefits derived, necessity to health, safety and welfare of the City, enhancement to City plans and policies, need of residents and funding. Projects were prioritized on the basis of Urgency, Necessity, Desirability, and Deferability.

The City Manager reviewed departmental requests and conducted individual meetings with Department Directors. The departmental requests were prioritized and the five-year schedule of projects was compiled into document form by the City Manager. The methods of financing and revenue sources were then prepared by the Finance Director and City Manager and were incorporated into the CIP document. At this point, the proposed CIP is submitted to the City Commission and public for review.

In order to facilitate public involvement, public hearings and community meetings will be held to unveil and review the CIP document prior to the adoption of a Resolution approving the CIP in principle.

**CAPITAL IMPROVEMENT PROGRAM POLICIES**

1. Annually, the City will prepare a five-year capital improvement program analyzing all anticipated capital expenditures and identifying associated funding sources. Future capital expenditures necessitated by changes in population, changes in development, growth, redevelopment or changes in economic base will be calculated and included in the Capital update process.
2. The City will perform all capital improvements in accordance with an adopted CIP.
3. The classification of items as capital or operating will be determined by two criteria - cost and frequency. Generally, a capital project has a "useful life" of more than one (1) year and a value of \$5,000 or more. In addition, equipment that has a value of \$5,000 or less is also included in the document for budgetary purposes.
4. The City will coordinate development of the capital improvement budget with the development of the operating budget. Future operating costs associated with new capital improvements will be projected and included in the operating forecasts.
5. The first year of the five-year capital improvement program will be used as the basis for formal fiscal year appropriations during the annual budget process.
6. The City will maintain all of its assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs.
7. The City will identify the estimated cost of capital projects and prepare a funding projection that considers revenues and operating costs to be included in the Capital Improvement Program document that is submitted to the City Commission for approval.
8. The City will determine the most appropriate financing method for all new projects.
9. If appropriate, the City will attempt to maintain a mixed policy of pay-as-you-go and borrowing against future revenues for financing capital projects.
10. The City will maintain ongoing maintenance schedules relating to road, sidewalk and drainage system improvements.
11. The City will address and prioritize infrastructure needs on the basis of protecting the health, safety and welfare of the community.
12. A CIP preparation calendar shall be established and adhered to.
13. Capital projects will conform to the City's Comprehensive Plan.
14. Long-term borrowing will not be used to fund current operations or normal maintenance.
15. The City will strive to maintain an unreserved General Fund Fund Balance at a level not less than 10% of the annual General Fund revenue.

16. If new project appropriation needs are identified at an interim period during the fiscal year, the funding sources will be identified and mid-year budget amendments will be utilized to provide formal budgetary authority. In addition budget amendments may be utilized to increase appropriations for specific capital projects.

### **PREPARING THE CAPITAL BUDGET**

The most important year of the schedule of projects is the first year. It is called the Capital Budget and is adopted separately from the five-year program as part of the annual budget review process.

Based on the CIP, each department's capital outlay portion will be formulated for that particular year. Each year the CIP will be revised and another year will be added to complete the cycle. Capital Improvement Programming thus becomes a continuing part of the City's budget and management process.

The Capital Budget is distinct from the Operating Budget. The Capital Budget authorizes capital expenditures, while the Operating Budget authorizes the expenditure of funds for employee salaries, supplies and materials.

Through the City's amendment process, changes can be made to the adopted Capital Budget during the fiscal year. A request for amendment is generated by an operating department based on an urgent need for new capital project or for additional funding for a previously approved project. The request is reviewed by the Finance Director and City Manager and, if approved by the City Manager, a budget amendment is presented to the City Commission.

### **LOCATING A SPECIFIC CAPITAL PROJECT**

The Capital Improvement Program is divided into five (5) program areas as follows:

Beautification and Parks (BP)

Transportation, Drainage and Infrastructure Improvements (TDI)

Public Buildings and Facilities (PBF)

Information/Communication Technology (ICT)

Capital Equipment Purchase & Replacement (CE)

Each project in the Capital Improvement Program has a unique project number. This project number appears at the beginning of the individual project descriptions and the Summary by Year tables. The first digit refers to functional category priority number assigned by the City Manager. The final digits outline the individual department requesting the project. For example, project TDI-1-CS is Transportation, Drainage and Infrastructure Improvements project number one which was requested by the Community Services Department.

**READING THE PROGRAM SCHEDULES**

Detailed information about each capital project is presented in the section titled "Capital Improvement Program Project Descriptions and Funding Schedules." The section is arranged by program area and functional category and includes a description of each project and the funding schedules. Project timetables for each functional category are indicated in the Summary by Year tables.

The funding schedules are based on the funding needed to complete an individual project. A project's funding may continue for several years depending on the development timetable. Each program has a separate Funding Plan Table that outlines the revenue sources proposed to fund project expenditures.



# OVERVIEW



OVERVIEW OF RECOMMENDED PROJECTS

**SUMMARY OF RECOMMENDED PROJECTS**

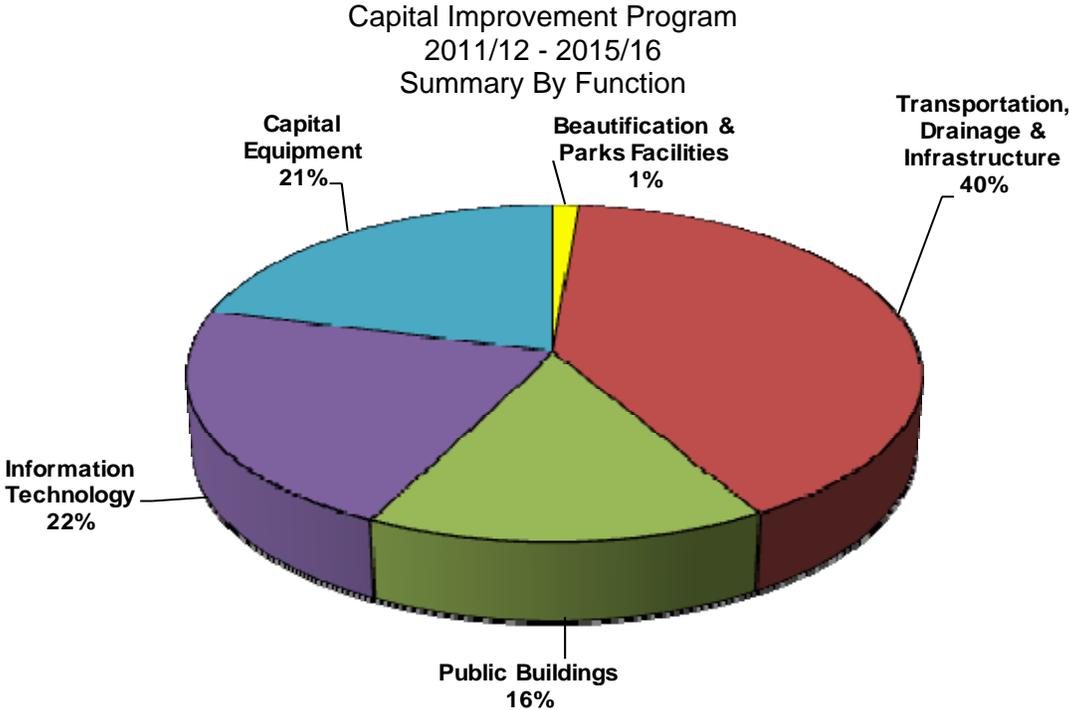
The proposed 2011 – 2016 CIP includes 25 projects in five (5) functional categories with a total value of \$13,881,400. The following represents the percentage of total funding that each functional category has been allocated: Beautification & Parks Facilities (1%), Transportation, Drainage and Infrastructure Improvements (40%), Capital Equipment Purchase and Replacement (21%), Information/Communication Technology (22%) and Public Buildings and Facilities Improvements (16%).

**SUMMARY OF MAJOR PROGRAMS**

The following table presents a summarized breakdown of the costs of the various projects recommended for funding categorized by major function for each of the five (5) years covered by the CIP.

Table 1

Program	2011/12	2012/13	2013/14	2014/15	2015/16	TOTAL
Beautification & Parks Facilities	\$ 81,800	\$ 7,800	\$ 32,800	\$ 32,800	\$ 19,800	\$ 175,000
Transportation, Drainage & Infrastructure	1,308,000	1,385,000	1,470,000	680,000	757,000	5,600,000
Public Buildings & Facilities	175,000	2,000,000	0	0	0	2,175,000
Information/Communication Technology	1,082,900	398,300	471,200	510,500	549,100	3,012,000
Capital Equipment	588,000	613,400	535,000	601,900	581,100	2,919,400
<b>Totals</b>	<b>\$ 3,235,700</b>	<b>\$ 4,404,500</b>	<b>\$ 2,509,000</b>	<b>\$ 1,825,200</b>	<b>\$ 1,907,000</b>	<b>\$ 13,881,400</b>



**SUMMARY OF PROPOSED APPROPRIATIONS BY FUNDING SOURCE**

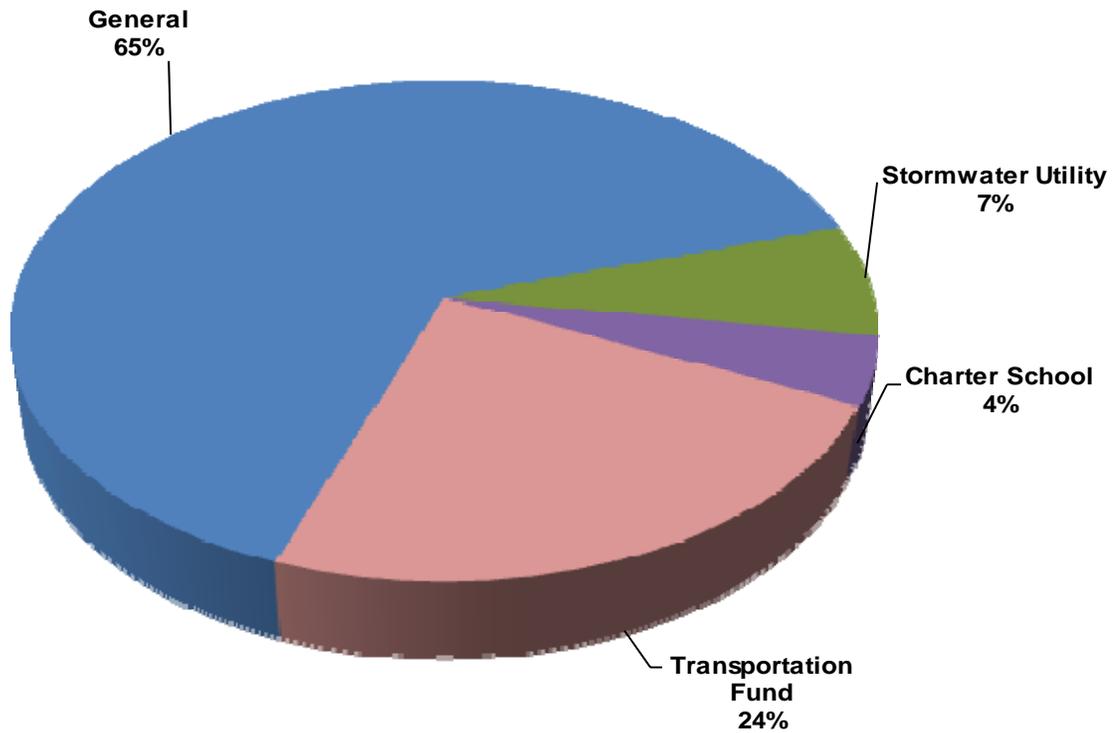
The following table reflects the distribution of all proposed projects to the funding source or mechanism, which is appropriate for funding the projects for each of the five (5) years of the program.

Table 2  
 Capital Improvement Program  
 2011/12 - 2015/16  
 Summary By funding Source

Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	TOTAL
General	\$ 2,100,700	\$ 3,428,000	\$ 1,410,000	\$ 1,014,200	\$ 1,027,000	\$ 8,979,900
Stormwater Utility	200,000	200,000	200,000	200,000	200,000	1,000,000
Parks Development	0	0				0
Charter School	127,000	91,500	129,000	131,000	123,000	601,500
Federal Funding	0	0				0
Transportation Fund	808,000	685,000	770,000	480,000	557,000	3,300,000
	\$ 3,235,700	\$ 4,404,500	\$ 2,509,000	\$ 1,825,200	\$ 1,907,000	\$ 13,881,400

The proposed funding plan involves a commitment to “pay-as-you-go” annual appropriations established in yearly budgets and does not include additional long term debt.

Funding Source Summary



**SUMMARY OF PROJECTS BY LOCATION AND YEAR**

The following outlines the major projects by location and the year they are proposed to be funded:

Table 3  
 Capital Improvement Program  
 2011/12 - 2015/16  
 Summary By Location

Location	Transportation Improvements	Park Improve
Founders Park Improvements		2011-2015
NE 185 <sup>th</sup> Street/NE 31th Avenue	2011/12	
NE 188th Street	2011/12	
NE 191 Street	2011/12	
Biscayne Boulevard Street lighting	2011 -2014	
Country Club Drive	2012 -2014	
NE 207 <sup>th</sup> Street	2014/15	
NE 213 <sup>th</sup> Street	2015/16	
Biscayne Lake Gardens	2015/16	



# FUNDING PLAN



## FUNDING PLAN

### **INTRODUCTION**

In order for a CIP to be an effective management planning tool, the program must include not only a compilation of major capital needs and their costs but also a financing plan for the entire life of the program. This financing plan must include an analysis of the available resources which will be used to fund not only the CIP itself but the required operating expenses and debt service requirements of the City.

In order to ensure that the financing plan is complete in every respect, the plan formulation process must include:

1. A projection of revenues and resources which will be available to fund operating and capital expenditures during the life of the CIP.
2. A projection of future years' operating expenditure levels which will be required to provide ongoing services to City residents.
3. Once the CIP projects have been evaluated, a determination is made of the projects to be funded and the timing of the cash outflow for each project. The information is then tabulated to determine the amounts required to fund the CIP for each year.
4. From the information obtained in 1 through 3 above, the additional resources required to fund the CIP will be determined and a decision will be made on whether the program is to be financed by the issuance of debt, on a pay-as-you-go basis or some combination of the two (2).

The financing plan prepared in such a manner will be as accurate as possible and should be an informative document to all City residents. However, due to the uncertainty involved in projecting operating cost increases, the community's desire for service increases and the inflow of resources over a five-year period, the financing plan presented should be viewed as a theoretical framework to be adjusted each year based on the most recent information available at that time. This will be accomplished by updating the financing plan each year, adopting operating and capital budgets, and ordinances to implement fee structures which will be required to fund the program each year.

### **DEBT VS PAY-AS-YOU-GO FINANCING**

Debt financing through the issuance of long term bonds is most appropriate when:

1. There are a small number of relatively large dollar value projects.
2. The large projects cannot be broken into segments and the costs distributed over a larger time frame without impairing the usefulness of the project.

3. The projects are non-recurring.
4. Assets acquired have a relatively long useful life which equals or exceeds the life of the debt.

Through long-term bond financing, the costs of a project having a long useful life can be shared by future residents who will benefit from the projects.

In contrast, pay-as-you-go financing is most appropriate for a CIP which includes:

1. A large number of projects having a relatively small dollar value.
2. Projects which can be broken into phases with a portion completed each year without impairing the overall effectiveness of the project.
3. Projects which are of a recurring nature.
4. Projects where the assets acquired will have relatively short useful lives.

The primary advantage of pay-as-you-go financing is that the interest costs and costs of bringing a bond issue to market can be avoided. However, if inappropriately used, this financing plan may cause tax rates and fee structures to increase suddenly and may result in current residents paying a greater portion of projects which benefit future residents.

In summary, the choice of the appropriate financing plan will be contingent upon an analysis of the projects to be included in a CIP.

#### **REQUIRED SEPARATION OF FUNDING SOURCES**

In order to comply with accepted governmental accounting practices and to ensure compliance with City Codes and any related Bond Indentures, the analysis and financing plan contained herein will be presented within their respective funds. Projects funded on a pay-as-you-go basis will directly relate to the Capital Fund Budget from where the source of funding is derived. Each of these Budgets will appear in the Annual Operating and Capital Improvement Budget, which is adopted each year. Those funds are currently represented as follows:

1. General Fund
2. Transportation and Street Maintenance Fund
3. Charter School Fund
4. Park Development Fund

5. Stormwater Utility Fund

In accordance with accounting, legal and internal revenue requirements, all projects to be completed with the proceeds received from the sale of Bonds or loans will be accounted for in a Capital Construction Fund or Stormwater Utility Fund. In addition, capital outlay for the Charter School is included in a separate Budget adopted by the City Commission.

**SUMMARY OF FINANCING PLAN MODEL**

Detailed funding plans for individual funds of the City are enclosed herein in the following sections. The following represents an overview of the major points of the recommended funding plan:

1. Utilize “pay-as-you-go” financing through annual appropriations to fund the total five year amount of \$13,881,400. No additional debt is recommended.
2. Adjusts property tax revenues based on projected lower property assessments caused by the economic downturn.

**PROPOSED FINANCING PLAN**  
**GENERAL FUND**

After evaluating the nature of the various projects that are included in the City's General CIP, it was decided that pay-as-you-go would be most appropriate for funding the program.

**FINANCING PLAN TABLES**

Based on this decision, the analysis which follows is aimed at developing a financing plan which will allow the City to fund General Government Services operating expenditures and all projects recommended for funding in the General CIP for each year of the program.

*Table 1* presents a five-year projection of resources which will be available for General Government Services. Unless shown by an asterisk (\*), the amount projected for each revenue is based on the tax rate or fee structure in effect during the 2010/11 fiscal year. Revenue descriptions followed by an asterisk (\*) were computed based on a projected increase in the rate structure as discussed in the assumption of projections.

*Table 2* presents a five-year projection of required operating expenses for General Government Services which utilize the cost data as outlined in the assumption of projections.

*Table 3* is a recap of resources available to fund the General CIP based on projected revenues and expenditures and the proposed Capital Improvement Program appropriations for the five (5) years of the program. Please note that this analysis assumes that all available resources not needed to fund current operating expenditures will be transferred to the CIP Fund and that any balance in the CIP Fund will remain in the CIP. Through this process, the City will be able to accumulate a reserve which would be used to fund unexpected capital outlays or to fund future years' programs.

**TABLE 1**  
**PROJECTION OF RESOURCES AVAILABLE FOR GENERAL GOVERNMENT SERVICES**

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
<b>CURRENT YEAR REVENUES AVAILABLE FOR GENERAL GOVERNMENT SERVICES</b>						
AD VALOREM TAXES	\$11,940,154	11,850,771	\$12,087,786	\$12,329,542	\$12,761,076	\$13,207,714 (a)
FPL FRANCHISE FEES	3,150,000	3,291,000	3,356,820	3,423,956	3,492,436	3,562,284 (b)
FRANCHISE FEES	520,000	515,000	530,450	546,364	562,754	579,637 (c)
UTILITY TAXES	7,151,000	7,564,000	7,790,920	8,024,648	8,265,387	8,513,349 (d)
SECTION 185 PREMIUM TAX	284,000	284,000	284,000	284,000	284,000	284,000
CITY BUSINESS LICENSES TAX	768,000	725,000	732,250	739,573	746,968	754,438 (e)
BUILDING RELATED REVENUE	720,000	1,019,000	969,000	919,000	869,000	700,000 (f)
STATE SHARED REVENUES-UNRESTRICTED	381,677	401,219	413,256	425,653	438,423	451,576 (g)
HALF CENT SALES TAX	1,750,000	1,725,000	1,785,375	1,847,863	1,912,538	1,979,477 (h)
CHARGES FOR SERVICES	1,780,450	1,820,200	1,908,907	1,975,719	2,044,869	2,116,439 (i)
FINES AND FORFEITURES	947,000	1,357,000	1,397,710	1,439,641	1,482,831	1,527,315 (j)
MISC. REVENUES	70,000	41,000	65,000	65,000	65,000	70,000
INTEREST ON INVESTMENTS	350,000	150,000	200,000	250,000	275,000	300,000
COUNTY BUSINESS TAX	44,000	44,000	44,000	44,000	44,000	44,000
<b>TOTAL CURRENT YEAR REVENUES</b>	<b>\$29,856,281</b>	<b>\$30,787,190</b>	<b>\$31,565,474</b>	<b>\$32,314,959</b>	<b>\$33,244,282</b>	<b>\$34,090,229</b>
TRANSFERS FROM E911 FUND	164,000	82,250	85,129	88,108	91,192	94,384
TRANSFERS FROM SCHOOL FUND	-	0	30,000	30,000	30,000	30,000
<b>TOTAL AVAILABLE</b>	<b>\$ 30,020,281</b>	<b>\$ 30,869,440</b>	<b>\$ 31,680,603</b>	<b>\$ 32,433,067</b>	<b>\$ 33,365,474</b>	<b>\$ 34,214,613</b>

**NOTES TO ASSUMPTION OF PROJECTIONS**

- (a) After a reduction of 1.1% in 2011/12, due to lower assessed values caused by the economic recession, Ad Valorem Tax revenues are estimated to grow at the rate of 2% to 3.5% in future years.
- (b) FPL Franchise Fees from Dade County will increase in 2011/12 and then grow at the rate of 2% per year.
- (c) Franchise fees will grow at the rate of 3% per year.
- (d) Utility taxes will grow at the rate of 3% per year.
- (e) Business License Tax will grow at the rate of 1.0% per year.
- (f) Building related revenues will increase beginning in 2011/12 and then be reduced during the remaining four years.
- (g) State shared revenues will grow at the rate of 3% per year.
- (h) Half-cent sales tax will decrease for 2011/12 and then grow at the rate 3.5% per year.
- (i) Charges for services will grow at the rate of 3.5% per year after adjustment in 2011/12 for Cultural Arts Center revenue.
- (j) Fines & forfeitures will grow at the rate of 3% per year after adjustment in 2011/12.

TABLE 2

## PROJECTION OF OPERATING EXPENDITURES FOR GENERAL GOVERNMENT SERVICES

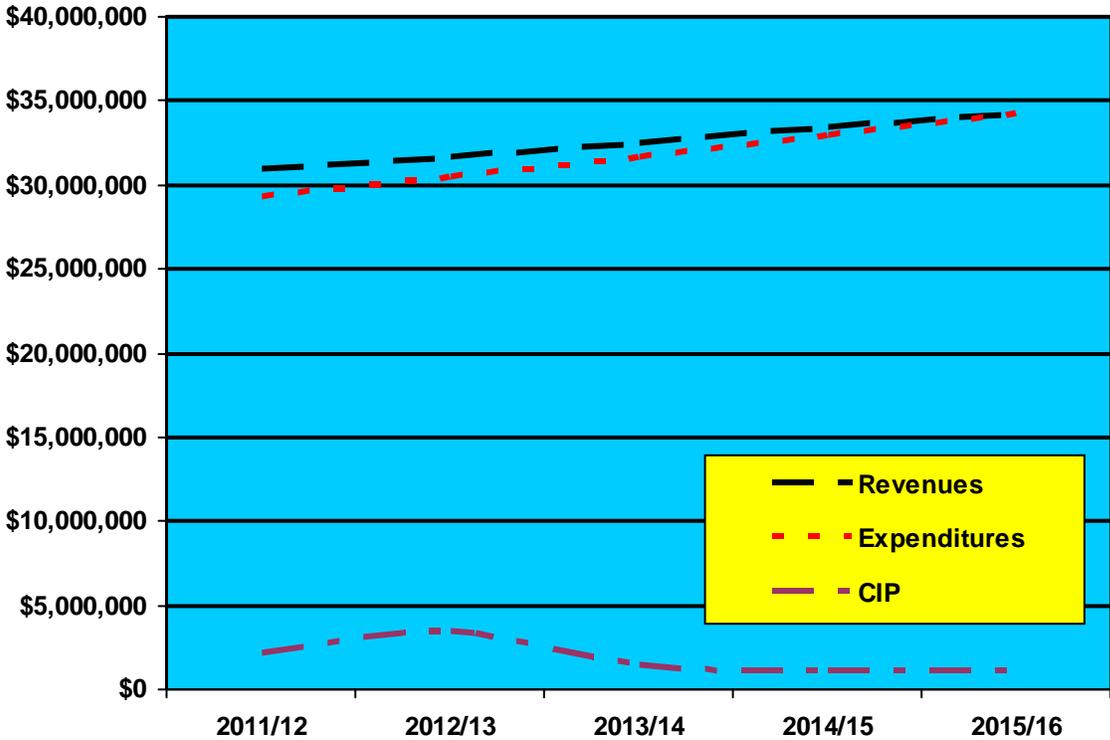
DEPARTMENT	2010/11	2011/12	2012/13	2013/14	2014/15	2015/15
City Commission	\$ 119,927	\$ 119,938	\$ 122,337	\$ 126,007	\$ 129,787	\$ 133,681
Office of the City Manager	868,416	888,673	924,220	961,189	999,636	1,039,622
Legal	280,000	280,000	280,000	280,000	280,000	280,000
City Clerk	286,068	270,082	293,586	308,265	339,844	363,633
Finance	849,590	875,064	918,817	964,758	1,012,996	1,063,646
Information Technology	915,901	969,176	1,012,789	1,063,428.37	1,116,600	1,172,429.77
Public Safety	14,898,377	15,895,719	16,611,026	17,358,523	18,139,656	18,955,941
Arts & Cultural Center	684,875	673,253	703,549	735,209	768,294	802,867
Community Development	1,477,308	1,506,872	1,532,216	1,558,826	1,586,768	1,650,238
Community Services	4,584,912	4,069,104	4,231,868	4,401,143	4,577,189	4,760,276
Non - Departmental	1,614,000	1,604,000	1,668,160	1,734,886	1,804,282	1,876,453
TOTAL PROJECTED OPERATING EXPENDITURES GENERAL GOVERNMENTAL SERVICES	<u>\$ 26,579,374</u>	<u>\$ 27,151,881</u>	<u>\$ 28,298,568</u>	<u>\$ 29,492,235</u>	<u>\$ 30,755,051</u>	<u>\$ 32,098,786</u>
TOTAL PROJECTED DEBT SERVICE REQUIREMENTS	2,262,000	2,120,979	2,120,979	2,120,979	2,120,979	2,120,979
TOTAL PROJECTED EXPENDITURES	<u>\$ 28,841,374</u>	<u>\$ 29,272,860</u>	<u>\$ 30,419,547</u>	<u>\$ 31,613,214</u>	<u>\$ 32,876,030</u>	<u>\$ 34,219,765</u>

**NOTES TO ASSUMPTION OF PROJECTIONS**

Operating expenditures will increase by 2.2% in 2011/12 and 4% each year thereafter.

**TABLE 3  
 RECAP OF AVAILABLE RESOURCES vs PROPOSED APPROPRIATIONS  
 GENERAL FUND CAPITAL IMPROVEMENT PROGRAM**

	2011/12	2012/13	2013/14	2014/15	2015/16
TOTAL PROJECTED AVAILABLE RESOURCES	\$30,869,440	\$31,680,603	\$32,433,067	\$33,365,474	\$34,214,613
PROJECTED OPERATING EXPENDITURES	27,151,881	28,298,568	29,492,235	30,755,051	32,098,786
DEBT SERVICE REQUIREMENTS	2,121,000	2,121,000	2,121,000	2,121,000	2,121,000
SUBTOTAL - EXPENDITURES	29,272,881	30,419,568	31,613,235	32,876,051	34,219,786
BALANCE	1,596,559	1,261,034	819,832	489,423	(5,173)
Less CIP APPROPRIATIONS	2,100,700	3,428,000	1,410,000	1,014,200	1,027,000
AMOUNT NEEDED FROM CIP RESERVE OR NEW REVENUES	\$ (504,141)	\$ (2,166,966)	\$ (590,168)	\$ (524,777)	\$ (1,032,173)



**PROPOSED FINANCING PLAN  
TRANSPORTATION FUND**

This fund was established to account for restricted revenues and expenditures which by State Statute and County Transit System Surtax Ordinance are designated for transportation enhancements, street maintenance and construction costs. This table reflects the anticipated revenues available and the proposed appropriations.

TABLE 4  
TRANSPORTATION AND STREET MAINTENANCE FUND  
RECAP OF AVAILABLE RESOURCES AND PROPOSED APPROPRIATIONS  
SUMMARY BY YEAR

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
<b>REVENUES</b>						
LOCAL OPTION GAS TAX	450,000	450,000	450,000	450,000	450,000	450,000
INTEREST EARNINGS	-	500	500	500	500	500
STATE SHARED REVENUES-RESTRICTED	150,000	155,250	155,250	155,250	155,250	155,250
CARRYOVER	-	130,000	59,150	91,550	10,948	191,336
COUNTY TRANSIT SYSTEM SURTAX	880,000	906,400	906,400	906,400	906,400	906,400
<b>TOTAL REVENUES</b>	<b>1,480,000</b>	<b>1,642,150</b>	<b>1,571,300</b>	<b>1,603,700</b>	<b>1,523,098</b>	<b>1,703,486</b>
<b>EXPENDITURES</b>						
Maintenance Operating Expenditures	600,000	400,000	416,000	432,640	449,946	467,943
Transit Services	375,000	375,000	378,750	390,113	401,816	413,870
<b>TOTAL EXPENDITURES</b>	<b>975,000</b>	<b>775,000</b>	<b>794,750</b>	<b>822,753</b>	<b>851,761</b>	<b>881,814</b>
Total For Capital	505,000	867,150	776,550	780,948	671,336	821,672
<b>CAPITAL EXPENDITURES</b>						
Project Title	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Street Lighting		200,000				
Road Resurfacing Program	505,000	608,000	685,000	770,000	480,000	557,000
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$ 505,000</b>	<b>\$ 808,000</b>	<b>\$ 685,000</b>	<b>\$ 770,000</b>	<b>\$ 480,000</b>	<b>\$ 557,000</b>
Reserves	\$ 130,000	\$ 59,150	\$ 91,550	\$ 10,948	\$ 191,336	\$ 264,672

**PROPOSED FINANCING PLAN  
STORMWATER UTILITY FUND**

The City is responsible for stormwater management activities within its corporate boundaries.

In order to address deficiencies and develop an ongoing maintenance program, a Stormwater Utility Fund was created. The Fund generates revenues for stormwater management costs, permitting, maintenance and capital improvements from a source other than the General Fund, gas taxes or ad valorem taxes. The Utility relies on user fees charged to residents and businesses for generating revenues.

The City has recognized the need and importance of taking a proactive approach toward stormwater management. The stormwater drainage improvements contained in the five-year Capital Improvement Program were based on a complete survey of all areas of the City conducted by the Community Services Department together with the City's consulting engineers.

The Fund will be responsible for ongoing operation and maintenance costs, as well as capital improvements.

Table 7 reflects the anticipated revenues available and the proposed appropriations for the Stormwater Utility Fund for the five-year period.

A total of \$1,000,000 worth of stormwater drainage projects will be completed during the five-year period. The monthly rate charged to users per unit was \$2.50 for 2010/11. It is not recommended that the fee be increased during the next five (5) years.

DADE COUNTY MUNICIPAL STORMWATER UTILITY RATES

Coral Gables	\$3.50	Golden Beach	\$12.00
Hialeah	\$2.50	Homestead	\$ 1.25
Key Biscayne	\$5.00	Medley	\$ 2.50
Miami	\$3.50	Miami Beach	\$ 2.50
Miami Shores	\$2.50	North Miami	\$ 2.50
North Miami Beach	\$2.50	South Miami	\$ 2.50
Sweetwater	\$2.50		

**TABLE 7  
 RECAP OF AVAILABLE RESOURCES vs PROPOSED APPROPRIATIONS  
 STORMWATER UTILITY FUND**

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Customer Data:</b>						
Projected No. of Billable ERUs (1)	29,217	29,217	29,217	29,217	29,217	29,217
Monthly Rate Per ERU	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
<b>Revenues:</b>						
Gross Stormwater Utility Billings (2)	\$876,510	\$876,510	\$876,510	\$876,510	\$876,510	\$876,510
Less: Uncollectibles (3)	-35,060	-35,060	-35,060	-35,060	-35,060	-35,060
Carry Over of Surplus	0	0	121,450	222,099	301,117	357,637
	<u>\$ 841,450</u>	<u>\$ 841,450</u>	<u>\$ 962,899</u>	<u>\$ 1,063,549</u>	<u>\$ 1,142,566</u>	<u>\$ 1,199,087</u>
Operating Expenses: (4)	500,000	520,000	540,800	562,432	584,929	608,326
Available for CIP & Debt Service	<u>\$ 341,450</u>	<u>\$ 321,450</u>	<u>\$ 422,099</u>	<u>\$ 501,117</u>	<u>\$ 557,637</u>	<u>\$ 590,760</u>
Annual CIP Expenditures:	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>
Annual Surplus/(Deficit):	<u>\$ 141,450</u>	<u>\$ 121,450</u>	<u>\$ 222,099</u>	<u>\$ 301,117</u>	<u>\$ 357,637</u>	<u>\$ 390,760</u>

**NOTES TO ASSUMPTION OF PROJECTIONS**

- (1) Projected to remain flat.
- (2) Equals Projected No. of Billable ERUs multiplied by the Monthly Rate Per ERU, with the result annualized.
- (3) Equals 4% of Gross Stormwater Utility Billings in Year Shown.
- (4) Includes Operation and Maintenance, Engineering, Administration, Review of Existing Account Data Costs. Projected to continue to grow at an annual rate of 4%.



## PROJECT DESCRIPTIONS

BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS

This section includes beautification projects and improvements to the City's park system and recreational facilities. There are two (2) projects in the CIP, which total \$175,000. Special emphasis was given to upgrading existing park facilities.

**Policies**

The City's investment in improvements to the City park system is based on the following policies:

**Goal:** Provide adequate and accessible parks and facilities to meet the recreational needs of all current and future residents.

- Provide a variety of quality recreation facilities that will meet the needs of all age groups within the City and enhance the overall environmental characteristics of the area.
- Maximize the utilization of all public facilities through the provision of variety in the type of facility offered.
- Provide exercise/walking paths to enhance the physical well being of residents.
- Provide recreational facilities on the basis of 2.75 acres per 1,000 population.
- Encourage the integration of recreational facilities into the development of residential, commercial, industrial, and open space land uses.

**Goal:** Update the five-year CIP on an annual basis.

- Provide parks whereby residents have access to neighborhood parks within a 2 mile radius and community parks which serve the entire City.

**Goal:** Increase Safety Standards

- Provide for adequate security measure including limited access facilities.
- Replace dangerous equipment and eliminate visual barriers to reduce criminal opportunities.
- Employ vandal-resistant equipment and facilities.
- Maintain a Parks Usage Plan to protect the City's investment in the park system and insure the residents' safety.

**Goal:** Protect and preserve environmentally sensitive land and water areas.

- Preserve and enhance open space with environmental impact.

**Existing Facilities**

There is 30.5 acres of open space and public park land in the City.

**Aventura Founders Park** was opened in November 1998. This 11 acre site located on West Country Club Drive and NE 190 Street includes both active and passive recreational opportunities. The park encompasses the following components: Splash pad, Jogging Path, tennis courts, gated entries, One ball field w/ dugouts and backstops, Restroom Buildings, Decorative Fencing, Playground, picnic area, passive play areas, baywalk, landscaping, two parking lots, multi-purpose plaza areas, signage, benches, and security lighting.

**Don Soffer Exercise/Walking Path** contains 5.5 acres that is classified as open space recreation area. This facility is used by residents for both recreational and exercise purposes.

**Waterways Dog Park** was acquired by the City in 1998 from a private developer. This 1.5 acre site was previously constructed by a private developer. The City converted this site to a dog park in 2008.

**Waterways Park** was purchased in 2006. The 7 acre site that include a multipurpose sports field, playground, basketball court, fitness trail, parking and restroom facilities was opened in 2008.

**Arthur I Snyder Memorial Park** was purchased in 1998. This 3.5 acre site was one of the last remaining waterfront undeveloped parcels in the City. This site contains the Community/Recreation Center. Open passive and sitting areas are available at this location.

**Veterans Park** was acquired by the City from a private developer in 2001. This 2 acre site is located on NE 31<sup>st</sup> Avenue. Facilities and amenities include: parking lot; 1.5 acre open playfield area; playground facilities; restroom facilities and landscaping with shade trees. This park was modified in 2008 by removing the dog play area and expanding the children’s play area and adding a restroom facility.

**Prior Accomplishments**

The following projects have been completed or are scheduled for completion as of the 2010/11 fiscal year:

<b><u>Project Title</u></b>	<b><u>Year</u></b>
Conceptual Design of Aventura Founders Park	1996/97
Design of Country Club Drive Exercise Safety Improvements	1996/97

Purchase of 5.5 acres for Aventura Founders Park	1996/97
Bus Shelter & Bench Replacements	1996/97, 1997/98, 1998/99 1999/00, 2000/01, 2001/02 2005/06
Aventura Blvd Beautification Improvements	1997/98
Northern Entrance Beautification Improvements	1997/98
Aventura Founders Park Development	1997/98
Country Club Drive Exercise/Walking Path Improvements	1997/98
NE 183 <sup>rd</sup> Street Beautification Improvements	1997/98
NE 34 <sup>th</sup> Avenue Beautification Improvements	1997/98
Library Landscaping Project	1997/98
Huber Tract Open Space Land Purchase	1998/99
NE 207 <sup>th</sup> Street Beautification Improvements	1998/99
Country Club Dr. Exercise Path Safety Improvements	1998/99, 2004/05, 2009/10
NE 190 <sup>th</sup> Street Beautification Improvements	1998/99
Biscayne Boulevard Phase I Beautification Improvements	1998/99
FEC Landscape Buffer	1998/99
NE 191 <sup>st</sup> Street Beautification Improvements	1998/99
Waterways Park Improvements	1999/00
Founders Park Improvements	1999/00, 2001/02, 2002/03 2003/04, 2005/06, 2010/11
Biscayne Boulevard Phase II Beautification Improvements	1999/00
NE 185 <sup>th</sup> Street & NE 28 <sup>th</sup> Ave Beautification Improvements	1999/00
NE 213 <sup>th</sup> Street Beautification Improvements	2001/02
Aventura Blvd. Entrance Features	2001/02
Community/Recreation Center Conceptual Design	2000/01
Community Recreation Center Development	2001/02
Expanded Waterways Park Purchase	2003/04
Biscayne Boulevard Phase II Beautification Improvements	2001/02
Country Club Drive Beautification Improvements	2002/03
Newspaper Racks	2002/03, 2003/04
NE 188 <sup>th</sup> Street Beautification Improvements	2002/03
Yacht Club Way Beautification Improvements	2003/04
William Lehman Causeway Beautification Improvements	2003/04, 2004/05
Veterans Park Development	2003/04
Waterways Park Design	2005/06
Founders Park Parking Lot Expansion	2005/06
NE 207 <sup>th</sup> Street Swale Beautification Improvements	2005/06
Waterways Park Development	2006/07, 2007/08
Splashpad Addition to Founders Park	2006/07
Miami Gardens Drive Beautification Improvements	2006/07
Waterways Dog Park Development	2007/08
Veterans Park Modifications	2007/08
Entrance Features Upgrades	2010/11

**Park Facilities/Open Space Recreation**

The City's estimated current population is 31,000. The City's Comprehensive Plan recommended standard is 2.75 acres of park and recreation land for every 1,000 potential residents. The amount of park and recreation land required by the park standards for this population is 82.50 acres. In calculating the number of recreation acres the City has available for use by residents, public private, golf courses and marinas are accounted for at a different degree depending on accessibility to citizens of the City. Assuming that public facilities can be accounted for at 100%, private recreation facilities at 50%, and marinas and the golf course at 25%, the City existing and proposed recreation areas total 115. Therefore, no deficiency exists under the City's standards. Table PFOS1 contains an inventory of existing and proposed recreation and open space areas. The City owns 30.5 park/open space acres.

Table PFOS 1  
CITY OF AVENTURA  
Recreation/Open Space Inventory

<u>TYPE</u>	<u>FACILITY</u>	<u>ACRES</u>	<u>APPLICABLE ACRES</u>
<i>Public Recreation Areas</i>			
C	Don Soffer Exercise/Walking path	5.5	5.5
C	Arthur I Snyder Memorial Park	3.5	3.5
N	Veterans Park	2.0	2.0
N	Waterways Park	7.0	7.0
N	Waterways Dog Park	1.5	1.5
N	Aventura Founders Park	<u>11.0</u>	<u>11.0</u>
	Public Recreation Subtotal	<u>30.5</u>	<u>30.5</u>
<i>Private Recreation Areas</i>			
	Private Recreation Sites	63.61	31.81
	Marina Complexes	9.40	2.35
	Golf Courses	<u>203.17</u>	<u>50.79</u>
	Private Recreation Subtotal	276.18	84.95
	<b>Total Recreation Areas</b>	<b><u>306.68</u></b>	<b><u>115.45</u></b>

C = Community Park  
N = Neighborhood Park

**Citywide Beautification Program**

In December of 1996, the City Commission approved the landscape design concepts to be utilized with the implementation of a City-wide Beautification Program. This major undertaking, addresses median and right of way landscaping throughout the public areas within the City, and was adopted as one of the City's budget priorities and goals. The landscape design includes the planting of an assortment of palm trees, including date palms at the City's entrances and coconut and royal palms on various medians throughout the City, as well as shade trees such as live oaks.

With this Beautification Program, the City Commission has fulfilled its long-term goal of creating the signature of the City and establishing its reputation as “the most beautiful City in South Florida.” The actual construction of these projects will be ongoing until all of the improvements to the various areas within the City are complete.

In 2006, the City funded a Landscape Restoration Program in the amount of \$1,500,000 to respond to damage from hurricanes experienced in 2005.

The following areas have been completed as of the 2010/11 fiscal year:

Aventura Boulevard, Northern City Entrance, NE 207<sup>th</sup> Street, NE 183<sup>rd</sup> Street, NE 185<sup>th</sup> Street & 28<sup>th</sup> Avenue, NE 190<sup>th</sup> Street, NE 191<sup>st</sup> Street, NE 29<sup>th</sup> Avenue, NE 187<sup>th</sup> Street, NE 188<sup>th</sup> Street, NE 213<sup>th</sup> Street, Biscayne Boulevard and FEC Landscape Buffer, Aventura Boulevard Entrance Features, Country Club Drive, Yacht Club Way, William Lehman Causeway, NE 207<sup>th</sup> Street Swale, 2006 Citywide Hurricane Landscape Restoration Program; Miami Gardens Drive and the Biscayne Boulevard Median (NE 209-212 St).

**Funding Plan**

Funding for the proposed beautification and park facilities will be provided by the proceeds from the following revenue sources:

Total Category Budget	\$175,000
<u>Funding:</u>	
General Fund	\$175,000

PROPOSED BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2011/12	2012/13	2013/14	2014/15	2015/16	Total
BP1	Founders Park Improvements	CS	\$ 74,000	\$ -	\$ 25,000	\$ 25,000	\$ 12,000	\$ 136,000
BP2	City-wide Beautification Improvements	CS	7,800	7,800	7,800	7,800	7,800	39,000
Totals			\$ 81,800	\$ 7,800	\$ 32,800	\$ 32,800	\$ 19,800	\$ 175,000

TABLE 2  
 PROPOSED BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	Impact Fees	General Fund
BP1	Founders Park Improvements	CS	136,000		136,000
BP3	City-wide Beautification Improvements	CS	39,000		39,000
Totals			175,000	\$ -	\$ 175,000

**PROPOSED PROJECTS**

1 – CS

Founders Park Improvements

2011/12 \$74,000    2013/14 \$25,000    2014/15 \$25,000  
 2015/16 \$12,000

This project consists of maintenance projects, replacing and updating playground equipment.

2011/12	Replace Exercise Equipment	20,800
	Pour in Place Surfacing	31,200
	Shade Covers for Bleachers	22,000
2013/14	Replace SplashPad Water Features	25,000
2014/15	Replace SplashPad Water Features	25,000
2015/16	Replace Office and Welcome Center Furniture	12,000

2 - CS

City-wide Beautification Improvements

2011/12 \$7,800    2012/13 \$7,800    2013/14 \$7,800  
 2014/15 \$7,800    2015/16 \$7,800

This project consists of replacing aging street furniture that is no longer useful.

2011/12	Purchase Trash Cans	7,800
2012/13	Purchase Trash Cans	7,800
2013/14	Purchase Trash Cans	7,800
2014/15	Purchase Trash Cans	7,800
2015/16	Purchase Trash Cans	7,800

## TRANSPORTATION, DRAINAGE AND INFRASTRUCTURE IMPROVEMENTS

This section includes improvements to the City's transportation system, roadways, drainage system, sidewalks, pedestrian pathways, street lighting, transit and other infrastructure improvements. There are two (2) improvement projects in the Capital Improvement Program, which total \$5,600,000. Special emphasis was given to correcting drainage deficiencies and road resurfacing and addressing maintenance considerations. The projects outlined in this section have been developed based on a survey of all areas of the City, with respect to the improvement items, by the Community Services Department; City's consulting engineer and staff. The projects were prioritized according to the urgency of the improvements needed and age of the areas to be improved.

### Policies

The City's investment in improvements to its transportation system, roads, sidewalks, street lighting and drainage system is based on the following policies:

**Goal:** Utilize the Stormwater Utility Fund to provide revenue sources to fund drainage improvements contained in the CIP.

- Coordinate area-wide storm water developments with major street improvements.
- Provide adequate storm drainage as defined by present standards for different types of areas of the City.
- Upgrade areas of the City to conform to present drainage standards to eliminate flood prone areas.

**Goal:** Improve local roads to meet road safety requirements and serve the transportation needs of the City.

- Systematically provide local street improvements throughout the City based upon the existing condition and age of the street and the cost of maintenance of the street.
- Provide an adequate road transportation network that meets or exceeds the capacity rating outlined in the Comprehensive Plan.
- Implement improvements to meet safety standards.
- Improve safety by installing street lighting on all appropriate public roadways.
- Provide walkways and sidewalks to improve the safety of residents traveling throughout the City.

- Accept the dedication of private roads throughout the City in accordance with the Policy governing the conversion of private roads to public roads as outlined in Resolution No. 97-05.

**Goal:** Address traffic flow along the major roadways and intersections by implementing projects that create improvements to the system.

- Implement the recommendations of the City’s Traffic Advisory board and its Traffic consultant.

**Existing Facilities**

The following is a list of current public roads under the jurisdiction of the City:

NE 185 <sup>th</sup> Street	NE 27 <sup>th</sup> Court
NE 28 <sup>th</sup> Place	NE 28 <sup>th</sup> Avenue
NE 29 <sup>th</sup> Avenue	NE 29 <sup>th</sup> Court
NE 29 <sup>th</sup> Place	NE 30 <sup>th</sup> Avenue
NE 34 <sup>th</sup> Avenue	NE 187 <sup>th</sup> Street
NE 188 <sup>th</sup> Street	NE 190 <sup>th</sup> Street
NE 191 <sup>st</sup> Street	NE 192 <sup>nd</sup> Street
NE 193 <sup>rd</sup> Street	Aventura Boulevard
West Country Club Drive	North Country Club Drive
East Country Club Drive	NE 201 Terrace
NE 203 <sup>rd</sup> Street	NE 205 <sup>th</sup> Street
NE 206 <sup>th</sup> Street	NE 207 <sup>th</sup> Street
NE 208 <sup>th</sup> Street	NE 208 <sup>th</sup> Terrace
NE 209 <sup>th</sup> Street	NE 211 <sup>th</sup> Street
NE 213 <sup>th</sup> Street	NE 214 <sup>th</sup> Terrace
NE 214 <sup>th</sup> Street	NE 183 <sup>rd</sup> Street
Yacht Club Drive	Turnberry Way
NE 27 <sup>th</sup> Court	

**Prior Accomplishments**

Since the inception of the CIP, the following projects have been completed or are scheduled for completion as of the 2010/11 fiscal year:

<b><u>Project Title</u></b>	<b><u>Year</u></b>
Country Club Drive Drainage Improvements	1996/97
Sidewalk Installation – Southside of Lehman Causeway	1996/97
Pedestrian Safety Study	1996/97
Aventura Boulevard Street Lighting Improvements	1997/98
NE 183 <sup>rd</sup> Street & Drainage Improvements	1997/98
NE 183 <sup>rd</sup> Street Lighting Improvements	1997/98
NE 207 <sup>th</sup> Street Lighting Improvements	1997/98
North Aventura Stormwater Collector (213 <sup>th</sup> Street)	1997/98
Pedestrian Transportation Circulation Safety Improvements	1997/98

NE 190 <sup>th</sup> Street Lighting Improvements	1998/99
South Aventura Stormwater Collector	1998/99
Sidewalk Improvements & Replacements	1998/99, 1999/00, 2000/01
NE 34 <sup>th</sup> avenue Street Lighting Improvements	1999/00
NE 185 <sup>th</sup> Street & NE 28 <sup>th</sup> Avenue Improvements	1999/00
Safety Improvements – Country Club Drive	1999/00
NE 30 <sup>th</sup> Avenue Drainage Improvements	2000/01
NE 213 <sup>th</sup> Street Lighting Improvements	2000/01
NE 34 <sup>th</sup> Avenue Safety/Road Improvements	2000/01
Biscayne Lake Gardens Area Drainage Improvements	2001/02
NE 188 <sup>th</sup> Street, Lighting & Drainage Improvements	2002/03
Country Club Drive Improvements	2002/03
NE 190 <sup>TH</sup> Street Drainage Improvements	2002/03
Yacht Club way Drainage and Lighting Improvements	2003/04
NE 31 <sup>st</sup> Avenue Decorative Street Lighting	2003/04
Extension of Lehman Causeway Westbound Service Road	2003/04
Illuminated Street Signs	2003/04
Hospital District NE 213 <sup>TH</sup> Street Drainage Connector	2003/04
Hospital District North Collector	2004/05
NE 207 <sup>th</sup> Street Resurfacing	2004/05
Traffic Video Monitoring Program	2004/05, 2005/06
Directional Signs	2004/05
Yacht Club Drive Seawall Improvements	2005/06
Miami Gardens Drive	2005/06
Aventura Boulevard Resurfacing	2005/06
NE 213 <sup>th</sup> Street Outfall Drainage Improvement	2006/07
Miami Gardens Drive Extension and Street Lighting	2006/07
Ne 29 <sup>th</sup> Avenue Street Lighting Improvements	2006/07
Yacht Club Drive Resurfacing	2006/07
Countdown Pedestrian Walkway Signals	2006/07
Traffic Video Monitoring Program – Phase I	2006/07
Traffic Video Monitoring Program – Phase II	2007/08
NE 29 <sup>th</sup> Pace and Yacht Club Way Resurfacing	2007/08
NE 190 <sup>th</sup> Street Drainage Improvements	2007/08
NE 209 <sup>th</sup> Street/Biscayne Boulevard Traffic Improvements	2007/08
NE 187 <sup>th</sup> Street Traffic Improvements	2007/08
NE 180 <sup>th</sup> & NE 182 <sup>nd</sup> Street /Biscay Boulevard Signage	2007/08
NE 199 <sup>th</sup> Street/West Country Club Drive Turning Lane	2008/09
NE 190 <sup>th</sup> Street Resurfacing	2008/09
NE 191 <sup>st</sup> Street/Biscayne Boulevard Traffic Improvements	2008/09
NE 191 <sup>st</sup> /29 <sup>th</sup> Avenue Drainage Improvements	2008/09
Hospital District Resurfacing	2009/10
NE 183 <sup>rd</sup> Street Resurfacing & Road Improvements	2009/10
Yacht Club Way Bridge Improvements	2009/10
Country Club Drive Bus Shelters	2010/11
NE 29 <sup>th</sup> Avenue and NE 187 <sup>th</sup> Street Resurfacing	2010/11

NE 34 <sup>th</sup> Avenue Street Resurfacing	2010/11
Biscayne Boulevard Street Light Upgrades Phase 1	2010/11

**Road, Drainage and Infrastructure Improvements**

The majority of the projects outlined herein can be also be classified as drainage improvements and road resurfacing in accordance with established maintenance schedules. In addition, traffic improvement projects recommended by the Traffic Advisory board are included for funding.

**Funding Plan**

Funding for the proposed roadway, drainage and infrastructure improvement projects will be provided by the following sources:

Total Category Budget	\$5,600,000
<u>Funding:</u>	
Transportation Fund	\$3,300,000
General Fund	1,300,000
Stormwater Utility Fund	1,000,000

Tables 1 and 2 showing these improvement projects and funding schedules are followed by detailed project descriptions.

TABLE 1  
 PROPOSED TRANSPORTATION, DRAINAGE AND INFRASTRUCTURE IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2011/12	2012/13	2013/14	2014/15	2015/16	Total
TDI1	Stormwater Drainage Improvements	CS	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
TDI2	Biscayne Boulevard Street Lighting	CS	500,000	500,000	500,000	-	-	1,500,000
TDI3	Road Resurfacing Program	CS	608,000	685,000	770,000	480,000	557,000	3,100,000
Totals			\$ 1,308,000	\$ 1,385,000	\$ 1,470,000	\$ 680,000	\$ 757,000	\$ 5,600,000

TABLE 2  
 PROPOSED TRANSPORTATION, DRAINAGE AND INFRASTRUCTURE IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	Stormwater Utility Fund	General Transportation Fund	Federal Funding
TDI1	Stormwater Drainage Improvements	CS	\$ 1,000,000	\$ 1,000,000		
TDI2	Biscayne Boulevard Street Lighting	CS	1,500,000		\$ 1,300,000	\$ 200,000
TDI3	Road Resurfacing Program	CS	3,100,000	-	-	3,100,000
Totals			\$ 5,600,000	\$ 1,000,000	\$ 1,300,000	\$ 3,300,000

**PROPOSED PROJECTS**

1-CS

Stormwater Drainage Improvements

2011/12 \$200,000	2012/13 \$200,000	2013/14 \$200,000
2014/15 \$200,000	2015/16 \$200,000	

Projects included provide for ongoing annual minor drainage improvements and include the cost of resurfacing the affected roadways.

2011/12	Drainage Improvements	200,000
2012/13	Drainage Improvements	200,000
2013/14	Drainage Improvements	200,000
2014/15	Drainage Improvements	200,000
2015/16	Drainage Improvements	200,000

2-CS

Biscayne Boulevard Street Light Upgrades

2011/12 \$500,000	2012/13 \$500,000	2013/14 \$500,000
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The Biscayne Boulevard Street Lighting project includes the installation of decorative street lights along the eastside of Biscayne Boulevard. Biscayne Boulevard is a state road and serves as the main trafficway through the City. It extends approximately 2.58 miles from the northern city limits to the southern city limits. The Biscayne Boulevard Street Light project will include the installation of new decorative street lights to serve both the sidewalks (pedestrians) and the roadway. Phase I (NE 199<sup>th</sup> Street to the Lehman Causeway) was funded in the 2010/11 by the American Recovery Reinvestment Federal program.

2011/12	Phase 2	500,000
2012/13	Phase 3	500,000
2013/14	Phase 4	500,000

3-CS

Road Resurfacing Program

2011/12 \$608,000	2012/13 \$685,000	2013/14 \$770,000
2014/15 \$480,000	2015/16 \$557,000	

This project consists of resurfacing roadways as determined by the City's maintenance standards and the Community Services Department.

2011/12	NE 185 <sup>th</sup> /NE 31 <sup>th</sup> Avenue	225,000
	NE 188 <sup>th</sup> Street	295,000
	NE 191 <sup>st</sup> Street	88,000
	(500 ft east of Biscayne To Ne 29 <sup>th</sup> Ave)	
2012/13	Country Club Drive (Northbound)	685,000
2013/14	Country Club Drive (Southbound)	770,000
2014/15	NE 207 <sup>th</sup> Street	480,000
2015/16	NE 213 <sup>th</sup> Street	350,000
	Biscayne Lake Gardens	207,000
	(NE 29 <sup>th</sup> Ct., 201 <sup>th</sup> Terr, & 27 <sup>th</sup> Ct.)	



Funding:  
General Fund

\$2,175,000

TABLE 1  
 PROPOSED PUBLIC BUILDING AND FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 SUMMARY BY YEAR

CIP #	Project Title	Dept.	2011/12	2012/12	2013/14	2014/15	2015/16	Total
PBF1	Government Center Parking Garage	CS	\$ 175,000	\$ 2,000,000				\$ 2,175,000
Totals			\$ 175,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,175,000

TABLE 2  
 PROPOSED PUBLIC BUILDING AND FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2011/12 - 20015/16  
 FUNDING PLAN

CIP #	Project Title	Dept.	Total	General Fund
PBF1	Government Center Parking Garage	CS	\$ 2,175,000	\$ 2,175,000
Totals			\$ 2,175,000	\$ 2,175,000

**PROPOSED PROJECTS**

1 – CS

Government Center Parking Garage

2011/12 \$175,000 2012/13 \$2,000,000

This project consists of adding a second level to the parking area adjacent to the Government Center to provide higher ground for police vehicles and accommodate additional parking.

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**INFORMATION/COMMUNICATIONS TECHNOLOGY**

This functional category includes improvements to the City's information/communication systems, data processing and the automation of certain operations by utilizing the latest technology to enhance productivity and efficiency. There are 12 projects totaling \$3,012,000.

**Policies**

The City's investment in communication and computer projects is based on the following policies:

- Continue the implementation upgrade of the Management Information System for all key City operations to automate functions and improve efficiency and productivity.
- Improve and maintain City-wide radio communications capabilities for Police operations.
- Develop and maintain computerized capabilities of the various City departments and information systems.
- Utilize the latest state of the art technology including the use of the Internet for the delivery of services.
- Maintain the E911 system to enhance police response times to emergencies.
- Utilize the latest technology for education and teaching at the Charter School.

**Funding Plan**

Funding for the proposed Information Technology Projects will be provided by the following sources: Total Category Budget \$3,012,000

**Funding:**

General Fund	\$2,410,500
Charter School Fund	601,500

TABLE 1  
PROPOSED COMMUNICATIONS AND COMPUTERS EQUIPMENT  
PROJECTS SCHEDULED FOR 2011/12- 2015/16  
SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2011/12	2012/13	2013/14	2014/15	2015/16	Total
ICT1	Police Computers Systems<\$5000	PD	110,000	100,000	114,000	120,000	173,000	617,000
ICT2	Central Computer System>\$5000	IT	105,000	120,000	135,000	155,000	170,000	685,000
ICT3	Radios and E911 System	PD	703,000	60,000	60,000	55,000	55,000	933,000
ICT4	Computer Equipment<\$5000	ACES	105,000	71,500	99,000	86,000	88,000	449,500
ICT5	Computer Equipment>\$5000	ACES	22,000	20,000	30,000	45,000	35,000	152,000
ICT6	Computer Equipment<\$5000	IT	6,000	6,000	6,000	6,000	6,000	30,000
ICT7	Computer Equipment<\$5000	F	2,000	2,000	2,000	6,000	2,000	14,000
ICT8	Computer Equipment<\$5000	CM	4,000	0	2,000	-	-	6,000
ICT9	Computer Equipment<\$5000	CS	22,400	10,000	13,100	24,400	15,800	85,700
ICT10	Computer Equipment<\$5000	CD	3,500	3,800	4,100	3,600	4,300	19,300
ICT11	Computer Equipment<\$5000	AACC	0	5,000	6,000	6,500	-	17,500
ICT12	Computer Equipment	CC	0	-	-	3,000	-	3,000
Totals			\$ 1,082,900	\$ 398,300	\$ 471,200	\$ 510,500	\$ 549,100	\$ 3,012,000

TABLE 2  
PROPOSED COMMUNICATIONS AND COMPUTERS EQUIPMENT  
PROJECTS SCHEDULED FOR 2011/12- 2015/16  
FUNDING PLAN

CIP #	Project Title	Dept. #	Total	General Fund	Charter School Fund
ICT1	Police Computers Systems<\$5000	PD	617,000	617,000	
ICT2	Central Computer System>\$5000	IT	685,000	685,000	
ICT3	Radios and E911 System	PD	933,000	933,000	
ICT4	Computer Equipment<\$5000	ACES	449,500		449,500
ICT5	Computer Equipment>\$5000	ACES	152,000		152,000
ICT6	Computer Equipment<\$5000	IT	30,000	30,000	
ICT7	Computer Equipment<\$5000	F	14,000	14,000	
ICT8	Computer Equipment<\$5000	CM	6,000	6,000	
ICT9	Computer Equipment<\$5000	CS	85,700	85,700	
ICT10	Computer Equipment<\$5000	CD	19,300	19,300	
ICT11	Computer Equipment<\$5000	AACC	17,500	17,500	
ICT12	Computer Equipment	CC	3,000	3,000	
Totals			\$ 3,012,000	\$ 2,410,500	\$ 601,500

**PROPOSED PROJECTS**

1 - PD

Police Computers Systems < \$5000

2011/12 \$110,000 2012/13 \$110,000 2013/14 \$114,000

2014/15 \$120,000 2015/16 \$173,000

This project consists of purchasing computer equipment and software that utilizes the latest technology for the Police Department.

2011/12	Upgrades	\$10,000
	Replace 25 Mobile Laptops	50,000
	20 Desktop Computers	24,000
	Vehicle Modems	6,000
	Replace 2 Servers	10,000
	10 Vehicle Printers	10,000
2012/13	Upgrades	\$10,000
	Replace 25 Mobile Laptops	50,000
	20 Desktop Computers	24,000
	Vehicle Modems	6,000
	Replace 2 Servers	10,000
	10 Vehicle Printers	10,000
2013/14	Upgrades	\$10,000
	Replace 25 Mobile Laptops	50,000
	20 Desktop Computers	24,000
	Vehicle Modems	6,000
	Replace 2 Servers	10,000
	10 Vehicle Printers	10,000
	Laptop-Ruggized	4,000
2014/15	Upgrades	\$10,000
	Replace 25 Mobile Laptops	50,000
	20 Desktop Computers	24,000
	Vehicle Modems	6,000
	Replace 2 Servers	10,000
	20 Vehicle Printers	20,000
2015/16	Upgrades	\$10,000
	Replace 25 Mobile Laptops	50,000
	20 Desktop Computers	24,000
	Vehicle Modems	6,000
	Replace 1 Server	5,000
	15 Vehicle Printers	15,000

EOC PCs	13,000
AS400	50,000

2 - IT

Central Management Information System > \$5000

2011/12 \$105,000 2012/13 \$120,000 2013/14 \$135,000

2014/15 \$155,000 2015/16 \$170,000

This project consists of purchasing new and replacement computer hardware and software that utilize the latest technology for the City's general information management system, which is used by all City Departments.

2011/12	Software/Licenses/Upgrades	\$20,000
	Servers/ Security/UPS/Switches	60,000
	Upgrade Phone System	5,000
	TVMS Equipment Upgrades	20,000
2012/13	Software/Licenses/Upgrades	\$20,000
	Servers/ Security/UPS/Switches	60,000
	AS 400 Upgrades	5,000
	Equipment for Redundant Site	15,000
	TVMS Equipment Upgrades	20,000
2013/14	Software/Licenses/Upgrades	\$20,000
	Servers/ Security/UPS/Switches	70,000
	AS 400 Upgrades	5,000
	Upgrade Phone System	10,000
	TVMS Equipment Upgrades	30,000
2014/15	Software/Licenses/Upgrades	\$15,000
	Servers/ Security/UPS/Switches	70,000
	AS 400 Upgrades	5,000
	Upgrade Phone System	25,000
	TVMS Equipment Upgrades	40,000
2015/16	Software/Licenses/Upgrades	\$20,000
	Servers/ Security/UPS/Switches	50,000
	AS 400 Upgrades	50,000
	Upgrade Phone System	5,000
	Upgrade Video System Solution	5,000
	TVMS Equipment Upgrades	40,000

3 - PD

Radios and E911 System

2011/12	\$703,000	2012/13	\$60,000	2013/14	\$60,000
2014/15	\$55,000	2015/16	\$55,000		

This project consists of upgrading the equipment for the 800 Mhz police radio system to ensure a state-of-the-art system and maintain the E911 system.

2011/12	108 Mobile Radios	\$500,000
	8 Desktop Radios	
	800 Mhz Radio System	188,000
	E911 System Upgrades	15,000
2012/13	800 Mhz Radio System Upgrades	10,000
	E911 System Upgrades	50,000
2013/14	E911 System Upgrades	50,000
	800 Mhz Radio System Upgrades	10,000
2014/15	E911 System Upgrades	15,000
	800 Mhz Radio System Upgrades	20,000
	Radio Replacements	20,000
2015/16	Radio Replacements	20,000
	800 Mhz Radio System Upgrades	20,000
	E911 System Upgrades	15,000

4 - ACES

Computer Equipment < \$5,000

2011/12	\$100,500	2012/13	\$71,500	2013/14	\$99,000
2014/15	\$86,000	2015/16	\$88,000		

This project consists of the regular replacement of the computers, laptops, servers and network infrastructure at the Aventura City of Excellence School.

2011/12	Replace 70 Computers/Laptops	77,000
	Replace Color Laser Printer	3,500
	Mobile Learning Computer Lab	20,000
2012/13	Replace 65 Computers/Laptops	71,500
2013/14	Replace 90 Computers/laptops	99,000
2014/15	Replace 75 Computers/Laptops	82,500
	Replace Color Laser Printer	3,500

2015/16	Replace 80 Computers/Laptops	88,000
-----		
5 - ACES		
Computer Equipment > \$5000		
2011/12	\$22,000	2012/13 \$20,000 2013/14 \$30,000
2014/15	\$45,000	2015/16 \$35,000
<p>This project consists of the regular replacement of the computers and network infrastructure at the Aventura City of Excellence School that exceeds \$5,000.</p>		
2011/12	Replace Network Switches and Routers	10,000
	Wireless Infrastructure for Middle School	12,000
2012/13	Replace Network Switches and Routers	10,000
	Replace 2 Servers	10,000
2013/14	Replace Network Switches and Routers	10,000
	Replace 5 AV equipment and/or Smartboard	20,000
2014/15	Replace Network Switches and Routers	10,000
	Phone system Upgrade	15,000
	Replace 5 AV equipment and/or Smartboard	20,000
2015/16	Replace Network Switches and Routers	15,000
	Replace 5 AV equipment and/or Smartboard	20,000
-----		
6 - IT		
Computer Equipment < \$5000		
2011/12	\$6,000	2012/13 \$6,000 2013/14 \$6,000
2014/15	\$6,000	2015/16 \$6,000
<p>This project includes the replacement of existing equipment for the various employees of the department.</p>		
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7 - F		
Computer Equipment < \$5000		
2011/12	\$2,000	2012/13 \$2,000 2013/14 \$2,000
2014/15	\$6,000	2015/16 \$2,000

This project includes the replacement of existing equipment for the various employees of the department.

8 - CM

Computer Equipment < \$5000

2011/12 \$4,000      2013/14 \$2,000

This project consists of upgrading computer equipment in the Office of the City Manager.

9 - CS

Computer Equipment < \$5000

2011/12 \$22,400      2012/13 \$10,000      2013/14 \$13,100

2014/15 \$24,400      2015/16 \$15,800

This project consists of purchasing and upgrading computer equipment in the Community Services Department and Community Recreation Center.

2011/12	4 Computers and ID Printer	\$8,000
	8 CRC Computers	10,400
	Upgrade GIS Software	1,000
	Replace CRC Server	3,000
2012/13	5 Computers and ID Printer	\$9,000
	Upgrade GIS Software	1,000
2013/14	4 Computers	\$4,000
	1 Laptop Computer	1,300
	1 Plotter	6,000
	Replace Scanner	800
	Upgrade GIS Software	1,000
2014/15	Upgrade Visitor ID System	\$5,000
	8 CRC Computers	\$10,400
	4 Computers	4,000
	Replace 1 ID Printer	4,000
	Upgrade GIS Software	1,000
2015/16	Replace 5 Computers	\$5,000
	Replace 8 CRC Computers	10,400
	Replace 1 ID Printer	400

10 - CD

Computer Equipment < \$5000

2011/12 \$3,500      2012/13 \$3,800      2013/14 \$4,100  
 2014/15 \$3,600      2015/16 \$4,300

This project consists of computer upgrades, replacement printers and the implementation of field computers for code compliance and building inspections for the Community Development Department.

2011/12	Replace 3 Computers Replace 1 Small Forms Printer	\$3,000 500
2012/13	Replace 3 Computers Replace Desktop Scanner	\$3,000 800
2013/14	Replace 3 Computers Replace 1 Laserjet Printers Replace 1 Small Forms Printer	\$3,000 600 500
2014/15	Replace 3 Computers Replace 1 Laserjet Printers	\$3,000 600
2015/16	Replace 3 Computers Replace 1 Small Forms Printer Replace Desktop Scanner	\$3,000 500 800

11 - AACC

Computer Equipment < \$5000

2012/13 \$5,000      2013/14 \$6,000  
 2014/15 \$6,500

This project consists of purchasing and upgrading computer equipment in the Arts & Cultural Center.

2012/13	Replace 4 Computers/laptops	\$5,000
2013/14	Replace 4 Computers Color Laser Printer	4,000 2,000
2014/15	Upgrade Point of Sale System	6,500

12 - CC

Computer Equipment < \$5000

2014/15 \$3,000

This project consists of upgrading and replacing computer equipment in the City Clerk's Office.

## CAPITAL EQUIPMENT PURCHASES AND REPLACEMENTS

This section includes projects relating to Capital Equipment Purchases and Replacements for all operating departments. There are a total of 7 projects totaling \$2,919,400.

### **Policies**

The City's investment in capital equipment purchases and replacements is based on the following policies:

Goal: Provide capital equipment that will meet the needs of all departments in order to maintain the efficiency and productivity of providing municipal services to the City's residents.

- Replace all present equipment that is required when they become unusable, unsafe or when maintenance costs outweigh the total cost of replacement.
- Develop and maintain an "Equipment Evaluation and Replacement Guide" to determine replacement schedules and costs.
- Purchase more economical, fuel efficient and multi-functional vehicles.
- Purchase new equipment that will increase productivity and reduce personnel and maintenance costs.
- Maintain all City assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs.

### **Proposed Capital Equipment Purchase And Replacement**

Most projects outlined in the 2011/12 to 2015/16 Capital Improvement Program are either pertaining to vehicles or operational equipment. Detailed project descriptions and a funding schedule follow. The CIP guidelines provide that capital equipment shall be defined as having a useful life of more than one year and a value of \$5,000 or more. Equipment that has a value of \$5,000 or less is also included in this document for budgetary purpose.

### **Funding Plan**

Funding for the proposed Capital Equipment Purchase and Replacement Projects will be provided by annual appropriations from the General Fund:

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT  
 PROJECTS SCHEDULED FOR 2011/12 - 2015/16  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2011/12	2012/13	2013/14	2014/15	2015/16	Total
CE1	Vehicle Purchase & Replacements	PD	430,000	449,100	384,100	410,000	395,000	2,068,200
CE2	Equipment Purchase and Replacement>5000	PD	120,000	88,000	74,000	100,000	79,000	461,000
CE3	Equipment Purchase and Replacement<5000	PD	21,500	49,800	16,400	26,900	24,100	138,700
CE4	Equipment Purchase and Replacement>5000	CS	14,000	6,000	58,000	45,500	55,500	179,000
CE5	Equipment Purchase and Replacement<5000	CS	2,500	2,000	2,500	19,500	6,500	33,000
CE6	Equipment Purchase and Replacement>5000	AACC		18,500	-	-	-	18,500
CE7	Equipment Purchase and Replacement>5000	CD	-	-	-	-	21,000	21,000
Totals			\$ 588,000	\$ 613,400	\$ 535,000	\$ 601,900	\$ 581,100	\$ 2,919,400

TABLE 2  
 PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT  
 PROJECTS SCHEDULED FOR 2011/12 - 2015/16  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	General Fund
CE1	Vehicle Purchase & Replacements	PD	2,068,200	2,068,200
CE2	Equipment Purchase and Replacement>5000	PD	461,000	461,000
CE3	Equipment Purchase and Replacement<5000	PD	138,700	138,700
CE4	Equipment Purchase and Replacement>5000	CS	179,000	179,000
CE5	Equipment Purchase and Replacement<5000	CS	33,000	33,000
CE6	Equipment Purchase and Replacement>5000	AACC	18,500	18,500
CE7	Equipment Purchase and Replacement>5000	CD	21,000	21,000
Totals			2,919,400	2,919,400

**PROPOSED PROJECTS**

1 - PD

Vehicle Purchase & Replacements

2011/12 \$430,000 2012/13 \$449,100 2013/14 \$384,100  
 2014/15 \$410,000 2015/16 \$395,000

This project consists of purchasing police vehicles to accommodate new employee additions and establish a vehicle replacement program in the Police Department.

2011/12	Replace 11 Patrol Vehicles	\$335,000
	Replace Prisoner Van	40,000
	Replace Fleet Truck	25,000
	Replace K-9 Vehicle	30,000
2012/13	Replace 12 Patrol Vehicles	\$379,100
	Replace Crime Scene Van	30,000
	Replace Traffic Truck	30,000
	Replace Crime Prevention Trailer	10,000
2013/14	Replace 11 Patrol Vehicles	\$349,100
	Replace Crime Prevention Van	35,000
2014/15	Replace 12 Patrol Vehicles	\$380,000
	Replace K-9 Vehicles	30,000
2015/16	Replace 11 Patrol Vehicles	\$360,000
	Replace Crime Scene Van	35,000

2 - PD

Equipment Purchase and Replacement > \$5000

2011/12 \$120,000 2012/13 \$88,000 2013/14 \$74,000  
 2014/15 \$100,000 2015/16 \$79,000

This project consists of purchasing equipment for the Police Department. The following is a breakdown of the items to be replaced:

2011/12	10 Vehicle Equipment	\$72,000
	Replace 1 Message Boards	11,000
	Prisoner Vehicle Equipment	20,000
	K-9 Vehicle Equipment	7,000
	Crime Scene Ventilation System	5,000
	RFID Expansion	5,000

2012/13	11 Vehicle Equipment	\$79,000
	Replace Segway	9,000
2013/14	10 Vehicle Equipment	\$74,000
2014/15	11 Vehicle Equipment	\$79,000
	K-9 Vehicle Equipment	8,000
	Replace K-9	13,000
2015/16	10 Vehicle Equipment	\$74,000
	Crime Scene Van Equipment	5,000
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3 - PD		
Equipment Purchase and Replacement < \$5000		
2011/12	\$21,500	2012/13 \$49,800
2013/14	\$16,400	
2014/15	\$26,900	2015/16 \$24,100
2011/12	Replace 10 Ballistic Vests	\$8,500
	Replace Dive Team Equipment	2,000
	Replace 2 Bikes	2,000
	7 Tasers	7,800
	Portable Generator	1,200
2012/13	Replace 10 Ballistic Vests	\$8,500
	2 Radar Units	2,000
	2 Lasar Units	7,000
	7 Tasers	7,900
	Replace SWAT Vests	18,000
	Replace Dive Team Equipment	2,400
	Crime Scene Van Equipment	4,000
2013/14	Replace 10 Ballistic Vests	\$8,500
	7 Tasers	7,900
2014/15	Replace 10 Ballistic Vests	\$9,000
	2 Radar Units	2,500
	2 Lasar Units	7,500
	7 Tasers	7,900
2015/16	Replace 10 Ballistic Vests	\$9,000
	AR Rifles	7,900
	7 Tasers	7,200
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4 - CS

Equipment Purchase and Replacement > \$5,000

2011/12 \$14,000    2012/13 \$6,000    2013/14 \$58,000  
 2014/15 \$45,500    2015/16 \$55,500

This project consists of the replacement of equipment that has become inefficient, defective, or unusable and to add new equipment to provide improved services in the Community Services Department. The following is a breakdown of the items to be purchased:

2011/12	Replace Service Cart	\$9,000
	Replace 2 Exercise Bikes	5,000
2012/13	Replace 1 Treadmill	\$6,000
2013/14	Replace 2 Vehicles	\$58,000
2014/15	Replace 2 Electric Cars	\$18,000
	Replace 2 Ellipticals	10,000
	Replace Pickup Truck	17,500
2015/16	Replace Hybrid Utility Vehicle	\$29,000
	Replace Pickup Truck	17,500
	Replace Service Cart	\$9,000

5 - CS

Equipment Purchase and Replacement < \$5,000

2011/12 \$2,500    2012/13 \$2,000    2013/14 \$2,500  
 2014/15 \$19,500    2015/16 \$6,500

This project consists of the replacement of equipment that has become inefficient, defective, or unusable in the Community Recreation Center. The following is a breakdown of the items to be replaced:

2011/12	Replace 1 Recumbent Bicycle	\$2,500
2012/13	Replace 12 Tables	\$2,000
2013/14	Replace 1 Recumbent Bicycle	\$2,500
2014/15	Replace 40 Chairs	\$3,500
	Replace AV Equipment	10,000
	Replace Lobby Furniture	6,000

2015/16	Replace 12 Tables	\$2,500
	Replace Stair Climber	4,000

6 - ACC  
 Equipment Purchase and Replacement > \$5,000  
 2012/13 \$18,500

This project consists of purchasing equipment for the Arts & Cultural Center:

2012/13	Star Drop Stage Curtain Panel	
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7 - CD  
 Equipment Purchase and Replacement > \$5,000  
 2015/16 \$21,000

This project consists of the addition of equipment or the replacement of equipment that has become inefficient, defective, or unusable in the Community Development Department. The following is a breakdown of the items to be replaced:

2015/16	Pickup Truck	\$21,000
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