



**City of Aventura**  
**Capital Improvement Program**  
**2007/08 – 2011/12**



# CAPITAL IMPROVEMENT PROGRAM

**2007/08 –2011/12**



## **CITY OF AVENTURA**

### ***CITY COMMISSION***

---

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

---

### ***CITY MANAGER***

**Eric M. Soroka**

---

### ***DEPARTMENT DIRECTORS***

**Weiss Serota Helfman Pastoriza Cole & Boniske, P.A., City Attorney  
Harry M. Kilgore, Finance Support Services  
Robert M. Sherman, Community Services  
Teresa M. Soroka, City Clerk  
Joanne Carr, Planning Director  
Mariano Fernandez, Building Director/Official  
Karen J. Lanke, Information Technology Director  
Julie Alm, Acting Charter School Director  
Steven Steinberg, Police Chief**



# City of Aventura

Government Center  
19200 West Country Club Drive  
Aventura, Florida 33180

---

Office of the City Manager

July 19, 2007

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

Enclosed herein is the adopted City of Aventura Capital Improvement Program (CIP) for the fiscal period October 1, 2007 through September 30, 2012 and the proposed Capital Budget for the Fiscal period October 1, 2007 through September 30, 2008.

A detailed funding plan has been added to the original document submitted to the City Commission in May 2007 and incorporates the Property Tax Reform legislation approved in June by the State Legislature.

Respectfully submitted,

  
Eric M. Soroka  
City Manager



# City of Aventura

Government Center  
19200 West Country Club Drive  
Aventura, Florida 33180

---

---

Office of the City Manager

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

Enclosed herein is briefing on the proposed City of Aventura Capital Improvement Program (CIP) for the fiscal period October 1, 2007 through September 30, 2012 and the proposed Capital Budget for the Fiscal period October 1, 2007 through September 30, 2008. Due to the property tax reform issue being addressed in a special session of the State Legislature in June, this document is in draft form and does not include a detailed funding plan. At this point, this document has been prepared to brief the City Commission on the recommended five year CIP projects based on a series of assumptions. Only essential equipment and technology replacements are funded from the General Fund. All other projects were considered if they had funding sources other than the General Fund and did not impact the General Fund from an operational standpoint. Other assumptions affecting the funding plan will be discussed at the Workshop Meeting.

At this point in the City's history, the need for major capital improvement funding has decreased due to a very ambitious schedule of completing major community facilities and infrastructure projects during the past eleven 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 2006 to 2011. 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 (2011/12) 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 Waterways Dog Park Improvements - \$378,000.
- Added Veterans Park Modifications - \$258,000.
- Increased project scope and costs associated with the Traffic Video Monitoring for Country Club Drive - \$1,900,000.
- Added Founders Park Playground Replacement - \$415,000.
- Added NE 185<sup>th</sup> Avenue and NE 31th Avenue Road Resurfacing- \$170,000.
- Added Recommended Projects for Traffic Flow Improvements - \$199,500.
- Delete proposed Performing Arts Center at a cost of \$10,000,000 and added a proposed Multipurpose Auditorium at a cost of \$4,714,000.

The proposed 2007 - 2012 Capital Improvement Program includes 26 projects in 5 functional categories with a total value of \$17,327,909. The following represents the percentage of total funding that each functional category has been allocated: Beautification & Parks Facilities (7%), Transportation, Drainage and Infrastructure Improvements (33%), Capital Equipment Purchase and Replacement (16%), Information/Communication Technology (17%) and Public Buildings and Facilities Improvements (27%).

Major emphasis was placed on the following projects:

• Park Improvement Projects	1,171,000
• Transportation and Traffic Improvements	4,611,500
• Stormwater Drainage Improvements	1,160,000
• Multipurpose Auditorium	4,714,000

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 2007 - 2012 Capital Improvement Program:

1. Hold a workshop meeting to review the draft CIP document in May.
2. Hold a workshop meeting to review the final document with a recommended funding plan in June.
3. Hold a public hearing in July 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*  
2007 – 2012  
HIGHLIGHTS

- Development and construction of Waterways Dog Park facility on NE 213<sup>th</sup> Street which will provide a larger facility for the community.
- A total of \$258,000 in modifications and improvements to Veterans Park including a restroom facility.
- Expansion of Traffic Video Monitoring Program on NE 213th Street and Country Club Drive which provides for the installation of cameras at key intersections to allow the Police Department to monitor and respond to traffic conditions.
- Includes the design and construction of a \$4.7 million multipurpose auditorium that could be utilized to host a variety of performing arts and cultural programming for all age groups. This project will be constructed in conjunction with the rebuild of the County's Library branch at the Aventura Boulevard site.
- Utilizes a stormwater utility program to correct and improve drainage along roadways for certain areas of the City. A total of \$1,160,000 worth of improvements will be completed during the five year period.
- Implements the various Biscayne Boulevard intersection recommendations of the City's Traffic Advisory board and Traffic consultant. At a cost Of \$199,500.
- Road maintenance projects that total \$2,037,000 to resurface asphalt and enhance safety are included for NE 29<sup>th</sup> Place, Yacht Club Way, Williams Island Road, NE 190<sup>th</sup> Street, Hospital District, NE 29<sup>th</sup> Avenue, NE 34<sup>th</sup> Avenue NE 187<sup>th</sup> Street and NE 185<sup>th</sup> Street.
- 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

2007 - 2012

## TABLE OF CONTENTS

<u>INTRODUCTION</u>	<u>PAGE</u>
Purpose of the Capital Improvement Program	1
Legal Authority	2
Development of the Capital Improvement Program	2
Capital Improvement Program Policies	3
Preparing the Capital Budget	4
Locating a Specific Capital Project	4
Reading the Program Schedules	5
<u>OVERVIEW OF RECOMMENDED PROJECTS</u>	
Summary of Recommended Projects	6
Summary of Major Programs	6
Summary of Proposed Appropriations by Funding Source	7
Summary of Project by Location and Year	8
<u>FUNDING PLAN</u>	
Introduction	9
Debt vs. Pay As You Go Financing	9
Required Separation of Funding Sources	10
Summary of Financing Plan Model	11
Proposed Financing Plan General Fund	12
Proposed Financing Plan Transportation fund	16
Proposed Financing Plan Park Development Fund	17
Proposed Financing Plan Police Impact Fee Fund	18
Proposed Financing Plan Stormwater Utility Fund	19

**PROJECT DESCRIPTIONS AND FUNDING SCHEDULES**

Beautification and Park Facilities Improvements	21
Transportation, Drainage and Infrastructure Improvements	29
Public Buildings and Facilities Improvements	37
Information/Communications Technology	40
Capital Equipment Purchase and Replacement	48



# INTRODUCTION



## INTRODUCTION

This section describes what a Capital Improvement Program is and the process for developing the City of Aventura 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 Capital Improvement Program (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 in the City of Aventura. A capital improvement is defined as a capital expenditure of \$2,500 and office equipment expenditure of \$500 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 year.

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 2007 - 2012. 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 Urgent, Necessary, Desirable, and Deferrable.

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 Support Services 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 capital improvement program.
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 year and a value of \$2,500 or more, or for office equipment \$500 or more.
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 balance at a level not less than 7.5% 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 Support Services 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 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 OF RECOMMENDED PROJECTS**

**SUMMARY OF RECOMMENDED PROJECTS**

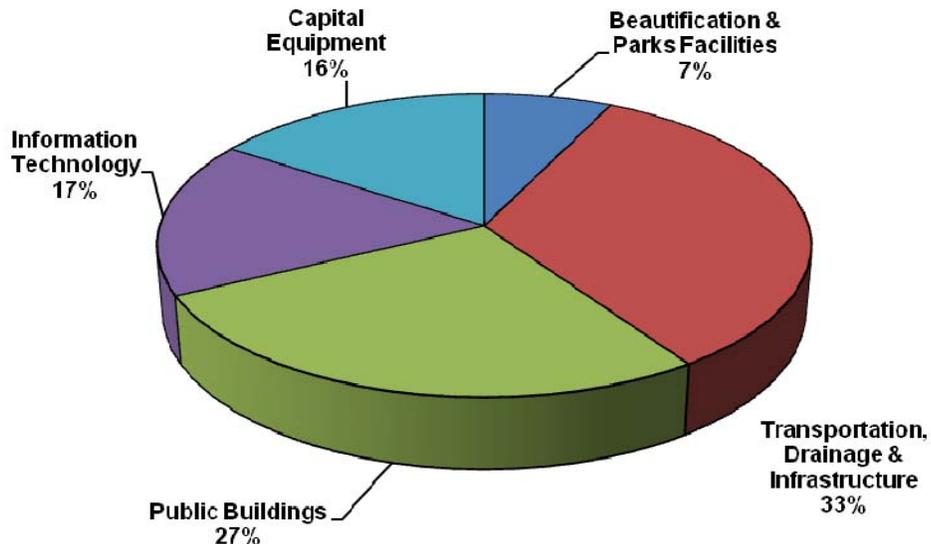
The proposed 2007 - 2012 Capital Improvement Program includes 25 projects in 5 functional categories with a total value of \$17,327,909. The following represents the percentage of total funding that each functional category has been allocated: Beautification & Parks Facilities (7%), Transportation, Drainage and Infrastructure Improvements (33%), Capital Equipment Purchase and Replacement (16%), Information/Communication Technology (17%) and Public Buildings and Facilities Improvements (27%).

**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 years covered by the Capital Improvement Program.

Table 1  
Capital Improvement Program  
2007/08-2011/12  
Summary By Function

Program	2007/08	2008/09	2009/10	2010/11	2011/12	TOTAL
Beautification & Parks Facilities	\$ 726,000	\$ 12,500	\$ 12,500	\$ 427,500	\$ 62,500	\$ 1,241,000
Transportation, Drainage & Infrastructure	3,007,000	737,500	630,000	707,000	690,000	5,771,500
Public Buildings & Facilities	5,500	4,714,000	0	0	0	4,719,500
Information/Communication Technology	766,500	531,500	541,500	471,000	560,000	2,870,500
Capital Equipment	593,168	468,000	542,560	634,510	487,171	2,725,409
<b>Totals</b>	<b>\$ 5,098,168</b>	<b>\$ 6,463,500</b>	<b>\$ 1,726,560</b>	<b>\$ 2,240,010</b>	<b>\$ 1,799,671</b>	<b>\$ 17,327,909</b>



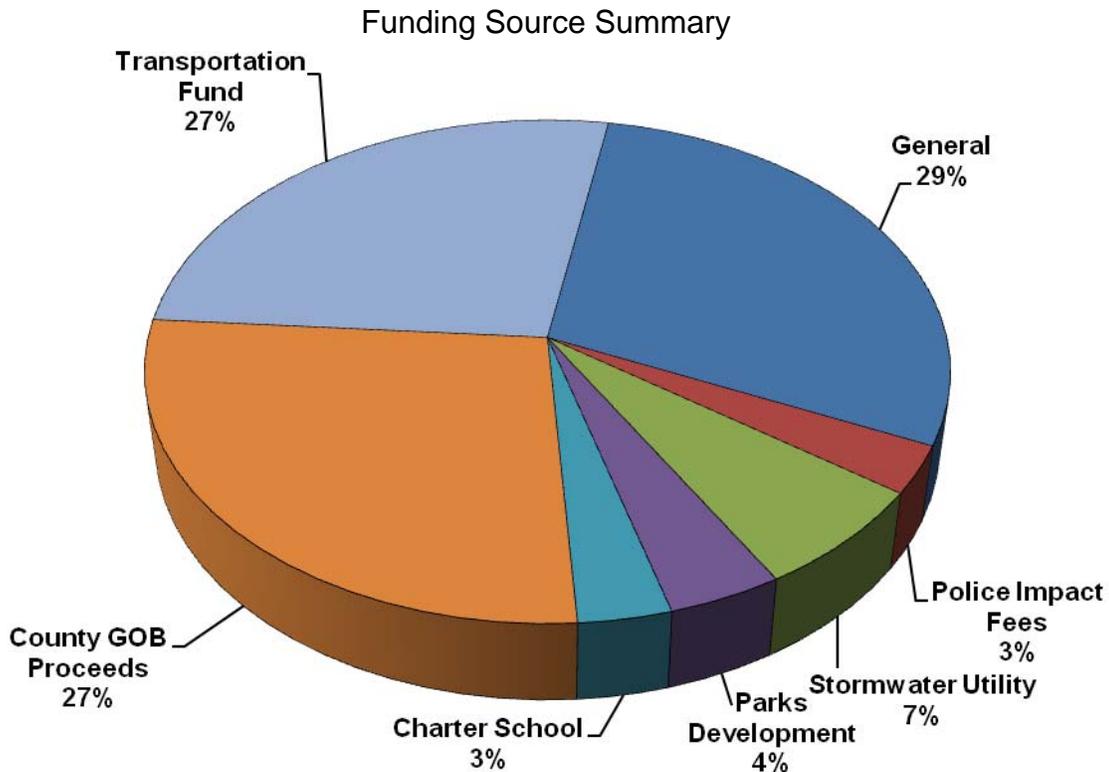
**SUMMARY OF PROPOSED APPROPRIATIONS BY FUNDING SOURCE**

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 years of the program.

Table 2  
Capital Improvement Program  
2007/08-2010/11  
Summary By Funding Source

Funding Source	2007/08	2008/09	2009/10	2010/11	2011/12	TOTAL
General	1,097,868	842,700	884,760	1,260,000	943,900	5,029,228
Police Impact Fees	140,300	71,800	82,300	159,010	77,771	531,181
Stormwater Utility	360,000	200,000	200,000	200,000	200,000	1,160,000
Parks Development	706,000					706,000
Charter School	147,000	97,500	129,500	114,000	88,000	576,000
County GOB Proceeds	0	4,714,000				4,714,000
Transportation Fund	2,647,000	537,500	430,000	507,000	490,000	4,611,500
	\$ 5,098,168	\$ 6,463,500	\$ 1,726,560	\$ 2,240,010	\$ 1,799,671	\$ 17,327,909

The proposed funding plan involves a commitment to ‘pay as you go” annual appropriations established in yearly budgets and reducing the reliance on long term debt.



**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  
 2007/08-2011/12  
 Summary By Location

Location	Beautification Improvements	Transportation Improvements	Street Lighting	Drainage Improve	Park Improve	Facilities Improve
Founders Park Improvements					2010-2011	
Waterways Dog Park improvements					2007/08	
Country Club Drive Tennis Court					2007/08	
Veterans Park Improvements					2007/08	
Traffic Improvements		2007-2008				
Traffic Video Monitoring System		2007/08				
NE 190th Street Improvements		2008/09		2007/08		
NE 29 <sup>th</sup> Place		2007/08				
Yacht Club Way		2007/08				
NE 207 <sup>th</sup> Street	2007/08					
Hospital District		2009/10				
Williams Island Road		2008/09				
NE 34 <sup>th</sup> Avenue		2010/11				
NE 29 <sup>th</sup> Avenue		2010/11				
NE 187 <sup>th</sup> Street		2010/11				
NE 185 <sup>th</sup> Street/NE 31th Avenue		2011/12				
Community Center Improvements						2007/08

## FUNDING PLAN

### **INTRODUCTION**

In order for a Capital Improvement Program 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 Capital Improvement Program 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 Capital Improvement Program.
2. A projection of future years' operating expenditure levels which will be required to provide ongoing services to City residents.
3. Once the Capital Improvement Program 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 Capital Improvement Program 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.

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 Capital Improvement Program 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 Capital Improvement Program.

#### **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. Police Impact Fee 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 \$17,327,909. No additional debt is recommended.
2. Utilize funding from impact fees in the amount of \$1,237,181 to assist in the funding of the park projects and police equipment.
3. Rolls back property tax revenues based on recently enacted tax reform proposals by the State legislature.

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

After evaluating the nature of the various projects that are included in the City's General Capital Improvement Program, 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 Capital Improvement Program for each year of the program.

Table 1 presents a five (5) 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 2006/07 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 (5) 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 Capital Improvement Program 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 Capital Improvement Program Fund and that any balance in the Capital Improvement Program Fund will remain in the Capital Improvement Program. 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**

CURRENT YEAR REVENUES AVAILABLE FOR GENERAL GOVERNMENT SERVICES	2006/2007	2007/2008	2008/2009	2009/10	2010/11	2011/12
AD VALOREM TAXES	\$17,272,658	\$15,758,236	\$14,888,565	\$15,335,222	\$15,795,279	\$16,269,137 (a)
FPL FRANCHISE FEES	2,191,840	2,406,000	2,478,180	2,552,525	2,629,101	2,707,974 (b)
FPL FRANCHISE FEES Back Payment	550,000	550,000				
FRANCHISE FEES	374,000	450,000	463,500	477,405	491,727	506,479 (c)
UTILITY TAXES	5,849,710	6,025,201	6,205,957	6,392,136	6,583,900	6,781,417 (d)
CITY BUSINESS LICENSES	650,000	656,500	663,065	669,696	676,393	683,157 (e)
BUILDING RELATED REVENUE	1,200,000	1,100,000	800,000	500,000	500,000	500,000 (f)
STATE SHARED REVENUES-UNRESTRICTED	345,500	454,000	469,890	486,336	503,358	520,975 (g)
HALF CENT SALES TAX	1,654,000	1,900,000	1,966,500	2,035,328	2,106,564	2,180,294 (h)
CHARGES FOR SERVICES	1,025,000	1,060,875	1,098,006	1,136,436	1,176,211	1,217,378 (i)
FINES AND FORFEITURES	215,000	260,000	267,800	275,834	284,109	292,632 (j)
BILLBOARD REVENUES		150,000	150,000	150,000	150,000	150,000
MISC. REVENUES	40,000	150,000	150,000	150,000	150,000	150,000
INTEREST ON INVESTMENTS	450,000	550,000	569,250	589,174	609,795	631,138
COUNTY OCCUPATIONAL LICENSES	25,000	32,000	32,000	32,000	32,000	32,000
<b>TOTAL CURRENT YEAR REVENUES</b>	<b>\$31,842,708</b>	<b>\$31,502,812</b>	<b>\$30,202,713</b>	<b>\$30,782,092</b>	<b>\$31,688,437</b>	<b>\$32,622,582</b>
TRANSFERS FROM E911 FUND	51,000	52,785	54,632	56,545	58,524	60,572
TRANSFERS FROM TRANSPORTATION FUND	651,203					
TRANSFERS FROM SCHOOL FUND	30,000	30,000	31,050	282,137	292,012	302,232
<b>TOTAL AVAILABLE</b>	<b>\$ 32,574,911</b>	<b>\$ 31,585,597</b>	<b>\$ 30,288,396</b>	<b>\$ 31,120,773</b>	<b>\$ 32,038,972</b>	<b>\$ 32,985,386</b>

**NOTES TO ASSUMPTION OF PROJECTIONS**

- (a) Ad valorem Tax revenue will reflect state property tax reform legislation and will grow at the rate of 3%.
- (b) FPL Franchise Fees from Dade County will grow at the rate of 3% 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 decrease beginning in 2007/08 and level off at \$500,000 per year in 2011.
- (g) State shared revenues will grow at the rate of 3.5% per year.
- (h) Half-cent sales tax will grow at the rate of 3.5% per year.
- (i) Charges for services will grow at the rate of 3.5% per year.
- (j) Fines & forfeitures will grow at the rate of 3% per year.

TABLE 2

## PROJECTION OF OPERATING EXPENDITURES FOR GENERAL GOVERNMENT SERVICES

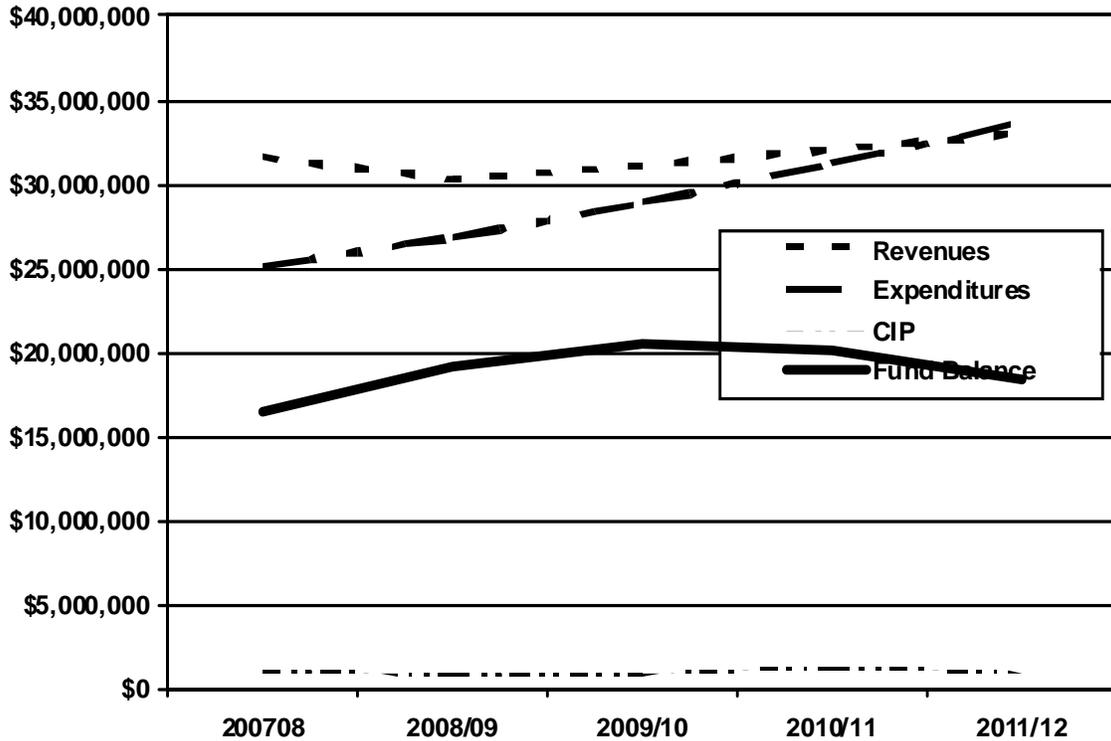
DEPARTMENT	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12
City Commission	\$115,188	115,404	\$ 117,712	\$ 120,066	\$ 122,467	\$ 124,916
Office of the City Manager	825,567	846,960	914,716	987,894	1,066,925	1,152,279
Finance Support Services	824,916	822,715	888,533	959,615	1,036,384	1,119,295
Information Technology	670,501	717,293	781,849	852,215	928,915	1,012,517
Legal	280,000	280,000	285,600	291,312	297,138	303,081
City Clerk	287,986	260,182	318,394	300,682	361,730	387,051
Public Safety	12,002,038	12,350,910	13,462,492	14,674,116	15,994,787	17,434,317
Community Development	1,796,423	1,663,054	1,487,783	1,547,295	1,609,187	1,673,554
Community Services	4,953,864	4,086,715	4,454,519	4,855,426	5,292,414	5,768,731
Non - Departmental	2,172,517	1,651,000	1,799,590	1,961,553	2,118,477	2,287,956
TOTAL PROJECTED OPERATING EXPENDITURES GENERAL GOVERNMENTAL SERVICES	<u>\$ 23,929,000</u>	<u>\$ 22,794,232</u>	<u>\$ 24,511,188</u>	<u>\$ 26,550,174</u>	<u>\$ 28,828,424</u>	<u>\$ 31,263,698</u>
General Fund Transfer to 1999 Debt Service	1,365,000	1,365,000	1,365,000	1,365,000	1,365,000	1,365,000
General Fund Transfer to 2000 Debt Service	485,000	485,000	485,000	485,000	485,000	485,000
General Fund Transfer to 2002 Debt Service	400,000	400,000	400,000	400,000	400,000	400,000
TOTAL PROJECTED DEBT SERVICE REQUIREMENTS	<u>2,250,000</u>	<u>2,250,000</u>	<u>2,250,000</u>	<u>2,250,000</u>	<u>2,250,000</u>	<u>2,250,000</u>
TOTAL PROJECTED EXPENDITURES	<u>\$ 26,179,000</u>	<u>\$ 25,044,232</u>	<u>\$ 26,761,188</u>	<u>\$ 28,800,174</u>	<u>\$ 31,078,424</u>	<u>\$ 33,513,698</u>

## NOTES TO ASSUMPTION OF PROJECTIONS

Operating expenditures will decrease by 4.4% in 2007/08 and increase between 7.5% to 8.5% thereafter.

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

	2007/08	2008/09	2009/10	2010/11	2011/12
TOTAL PROJECTED AVAILABLE RESOURCES	\$31,585,597	\$30,288,396	\$31,120,773	\$32,038,972	\$32,985,386
PROJECTED OPERATING EXPENDITURES	22,794,232	24,511,188	26,550,174	28,828,424	31,263,698
DEBT SERVICE REQUIREMENTS	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000
SUBTOTAL - EXPENDITURES	25,044,232	26,761,188	28,800,174	31,078,424	33,513,698
PAY-AS-YOU-GO PROPOSED APPROPRIATION - CIP	1,097,868	842,700	884,760	1,260,000	943,900
TOTAL EXPENDITURES	26,142,100	27,603,888	29,684,934	32,338,424	34,457,598
BALANCE	5,443,497	2,684,508	1,435,839	(299,452)	(1,472,212)
BEGINNING RESERVE	11,190,764	16,634,261	19,318,769	20,754,608	20,455,156
BALANCE IN RESERVE - END OF YEAR	\$16,634,261	\$19,318,769	\$20,754,608	\$20,455,156	\$18,982,944



**PROPOSED FINANCING PLAN  
TRANSPORTATION FUND CAPITAL IMPROVEMENTS**

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 year maintenance costs which were previously accounted for in the General Fund by designating specific expenditure accounts in the Community Services Department and transferring a like amount to the General Fund will be accounted for solely in this fund. 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**

	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
<b>REVENUES</b>						
LOCAL OPTION GAS TAX	491,000	480,000	496,800	514,188	532,185	550,811
SALE OF PROPERTY OR ROW		1,900,000				
INTEREST EARNINGS	7,500	10,000	10,000	10,000	10,000	10,000
STATE SHARED REVENUES-RESTRICTED	151,043	175,000	181,125	187,464	194,026	200,817
CARRYOVER	457,469	170,000	0	49,355	216,058	315,589
COUNTY TRANSIT SYSTEM SURTAX	875,500	955,000	983,650	1,013,160	1,043,554	1,074,861
<b>TOTAL REVENUES</b>	<b>1,982,512</b>	<b>3,690,000</b>	<b>1,671,575</b>	<b>1,774,167</b>	<b>1,995,823</b>	<b>2,152,078</b>
<b>EXPENDITURES</b>						
Maintenance Operating Expenditures	651,203	677,000	704,080	732,243	761,533	791,994
Transit Services	365,933	366,000	380,640	395,866	411,700	428,168
<b>TOTAL EXPENDITURES</b>	<b>1,017,136</b>	<b>1,043,000</b>	<b>1,084,720</b>	<b>1,128,109</b>	<b>1,173,233</b>	<b>1,220,162</b>
<b>Total For Capital</b>	<b>965,376</b>	<b>2,647,000</b>	<b>586,855</b>	<b>646,058</b>	<b>822,589</b>	<b>931,915</b>
<b>CAPITAL EXPENDITURES</b>						
<b>Project Title</b>	<b>2006/2007</b>	<b>2007/2008</b>	<b>2008/2009</b>	<b>2009/2010</b>	<b>2010/2011</b>	<b>2011/2012</b>
Transportation System and Traffic Improve	151,050	2,387,000	72,500	115,000	0	0
Street Lighting Improvements	331,607					
Road Resurfacing Program	482,719	260,000	465,000	315,000	507,000	490,000
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$ 965,376</b>	<b>\$ 2,647,000</b>	<b>\$ 537,500</b>	<b>\$ 430,000</b>	<b>\$ 507,000</b>	<b>\$ 490,000</b>
<b>Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 49,355</b>	<b>\$ 216,058</b>	<b>\$ 315,589</b>	<b>\$ 441,915</b>

**PROPOSED FINANCING PLAN  
PARK DEVELOPMENT FUND**

The Park Development Fund is used to account for revenues specifically earmarked for capital improvements to the City's park system. Impact fees from new development become a funding source for future park development plans. For purposes of this five year plan, impact fees will be utilized to assist in funding the Waterways Dog Park improvements and Veterans Park modifications.

**Table 5**  
Recap of Available Resources and Proposed Appropriations  
Park Development Fund

CIP 2007/08-2011/12

Revenues	<u>2007/08</u>
Carryover	<u>\$862,764</u>
 Total Available Resources for CIP	 862,764
 Proposed Appropriations	 <u>\$706,000</u>
 Balance	 \$166,764

**PROPOSED FINANCING PLAN  
POLICE IMPACT FEE FUND**

This fund was created to account for impact fees derived from new development and restricted by Ordinance for Police Capital Improvements. This fund will provide a funding source to assist the City in providing police capital improvements required by growth.

The proposed revenues derived from the Police Impact Fee Fund for the five year period is \$568,010. Major capital outlay items include new equipment purchases required by growth in the police department.

Table 6 reflects the anticipated revenues available and the proposed appropriations for these fund for the five year period.

**Table 6**  
Recap of Available Resources and Proposed Appropriations  
Police Impact Fee Fund

CIP 2007/08 -2011/12

<u>Revenues</u>	<u>2007/08</u>	<u>2008/09</u>	<u>2009/10</u>	<u>2010/11</u>	<u>2011/12</u>
Police Impact Fees	\$140,300	\$71,800	\$82,300	\$159,010	\$77,771
Total Available Resources for CIP	\$140,300	\$71,800	\$82,300	\$159,010	\$77,771
Proposed Appropriations	<u>\$140,300</u>	<u>\$71,800</u>	<u>\$82,300</u>	<u>\$159,010</u>	<u>\$77,771</u>
Balance	\$0	\$0	\$0	\$0	\$0

**PROPOSED FINANCING PLAN  
STORMWATER UTILITY FUND**

The City of Aventura is responsible for stormwater management activities within the 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 pro-active 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 \$1,160,000 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 2006/07. It is not recommended that the fee be increased during the next five years.

DADE COUNTY MUNICIPALITIES 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**

	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12
<b>Customer Data:</b>						
Projected No. of Billable ERUs (1)	28,500	28,928	29,361	29,802	30,249	30,703
Monthly Rate Per ERU	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
<b>Revenues:</b>						
Gross Stormwater Utility Billings (2)	\$855,000	\$867,825	\$880,842	\$894,055	\$907,466	\$921,078
Less: Uncollectibles (3)	-25,650	-26,035	-26,425	-26,822	-27,224	-27,632
Carry Over of Surplus	70,000	38,907	120,697	359,114	593,708	824,004
	<u>\$ 899,350</u>	<u>\$ 880,697</u>	<u>\$ 975,114</u>	<u>\$ 1,226,348</u>	<u>\$ 1,473,950</u>	<u>\$ 1,717,449</u>
Operating Expenses: (4)	220,443	400,000	416,000	432,640	449,946	467,943
Available for CIP & Debt Service	\$ 678,907	\$ 480,697	\$ 559,114	\$ 793,708	\$ 1,024,004	\$ 1,249,506
Annual CIP Expenditures:	<u>640,000</u>	<u>360,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>
Annual Surplus/(Deficit):	\$ 38,907	\$ 120,697	\$ 359,114	\$ 593,708	\$ 824,004	\$ 1,049,506

**NOTES TO ASSUMPTION OF PROJECTIONS**

(1) Projected to grow at an annual rate of 1.5%.

(2) Equals Projected No. of Billable ERUs multiplied by the Monthly Rate Per ERU, with the result annualized.

(3) Equals 3% 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%.

## BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS

This section includes beautification projects and improvements to the City of Aventura's park system and recreational facilities. There are 5 projects in the Capital Improvement Program, which total \$1,241,000. Special emphasis was given to upgrading existing park facilities.

### **Policies**

The City of Aventura'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 5-year CIP on a yearly basis.

- Provide parks whereby residents have access to neighborhood parks within 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 opportunities for crime.
- Employ vandal-resistant equipment and facilities.
- Maintain a Parks Usage Plan to protect the City's investment in the park system and insure the resident's 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: 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 is in the process of reconstructing the site as a dog park.

**Waterways Park** was purchased in 2006. The site is currently under construction. The 7 acre site will include a multipurpose sports field, playground, basketball court, fitness trail, parking and restroom facilities.

**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; landscaping with shade trees and a .5 acre pet exercise area. This site is scheduled for redesign that consists of modifying the park 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 2006/07 fiscal year:

<b>Project Title</b>	<b>Year</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 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
NE 190 <sup>th</sup> Street Beautification Improvements	1998/99
Biscayne Boulevard Phase I Beautification Improvements	1998/99
FEC Landscape Buffer	1998/99
NE 191st Street Beautification Improvements	1998/99
Waterways Park Improvements	1999/00
Founders Park Improvements	1999/00, 2001/02, 2002/03 2003/04, 2005/06
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
Splashpad Addition to Founders Park	2006/07
Miami Gardens Drive Beautification Improvements	2006/07

**Park Facilities/Open Space Recreation**

The estimated current population for the City of Aventura is 29,451. 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 81 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.

The major park facility improvement outlined in the 2007/08 - 2011/12 relates to the reconfiguring two park locations and maintenance projects. The projects are included in the detailed project descriptions and a funding schedule that follows. (See Tables 1 and 2).

The completion of the five - year Capital Improvement Program for parks/open space recreational facilities will continue to provide the City residents with a well rounded recreational and park system geared toward meeting the needs of today and tomorrow.

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	30.5	30.5
<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>306.68</b>	<b>115.45</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 Citywide 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 or are scheduled for completion as of the 2006/07 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	\$1,241,000
-----------------------	-------------

**Funding:**

General Fund	\$535,000
--------------	-----------

Park Impact Fees	706,000
------------------	---------

TABLE 1  
 PROPOSED BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2007/08 - 20011/12  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2007/08	2008/09	2009/10	2010/11	2011/12	Total
BP1	Waterways Dog Park Development	CM	\$ 378,000					\$ 378,000
BP2	Veterans Park Mofications	CM	258,000					258,000
BP3	Founders Park Improvements	CS				415,000	50,000	465,000
BP4	Country Club Tennis Court Improve.	CS	70,000					70,000
BP5	Citywide Beautification Improvements	CS	20,000	12,500	12,500	12,500	12,500	70,000
Totals			\$ 726,000	\$ 12,500	\$ 12,500	\$ 427,500	\$ 62,500	\$ 1,241,000

TABLE 2  
 PROPOSED BEAUTIFICATION AND PARK FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2007/08 - 20011/12  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	Impact Fees	General Fund
BP1	Waterways Dog Park Development	CM	378,000	378,000	
BP2	Veterans Park Mofications	CM	258,000	258,000	
BP3	Founders Park Improvements	CS	465,000		465,000
BP4	Country Club Tennis Court Improve.	CS	70,000	70,000	
BP5	Citywide Beautification Improvements	CS	70,000		70,000
Totals			1,241,000	\$ 706,000	\$ 535,000

**PROPOSED PROJECTS**

1 - CM

Waterways Park Dog Park Development  
2007/08 \$378,000

This project consists of redeveloping this 1.5 acre site into a dog park including parking.

2 - CM

Veterans Park Modification  
2007/08 \$258,000

This project consists of modifying this park site by removing the dog play area and expanding the children's play area and adding a restroom facility. New playground equipment will be added as well.

3 - CS

Founders Park Improvements  
2010/11 \$415,000 2011/12 \$50,000

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

2010/11	Replace Playground Equipment	\$140,000
	Playground Covers	25,000
	Pour in Place Surfacing	250,000
2011/12	Replace Exercise Equipment	20,000
	Pour in Place Surfacing	30,000

4 - CS

Citywide Beautification Improvements  
2007/08 \$20,000 2008/09 \$12,500 2009/10 \$12,500  
2010/11 \$12,500 2011/12 \$12,500

This project consists of implementing the landscaping and beautification concepts approved by the City Commission.

2007/08	NE 207 <sup>th</sup> St (NE 34 Ave eastward to end)	20,000
2008/09	Purchase Benches and Trash Cans	12,500

2009/10	Purchase Benches and Trash Cans	12,500
2010/11	Purchase Benches and Trash Cans	12,500
2011/12	Purchase Benches and Trash Cans	12,500
<hr/>		
4 – CS Country Club Drive Tennis Court Improvements 2007/08 \$\$70,000		
<p>This project involves improvements to the tennis facilities that the City leases from the Fairmont Country Club. The improvements include tennis court renovations, windscreens, fencing, water fountain, shade awnings and trash facilities.</p> <hr/>		

## TRANSPORTATION, DRAINAGE AND INFRASTRUCTURE IMPROVEMENTS

This section includes improvements to the City of Aventura's transportation system, roadways, drainage system, sidewalks, pedestrian pathways, street lighting and other infrastructure improvements. There are 3 improvement projects in the Capital Improvement Program, which total \$5,771,500. Special emphasis was given to correcting drainage deficiencies, road resurfacing, installation of traffic video monitoring devices, implementing recommendations made by the Traffic Advisory Board 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 of Aventura's investment in improvements to the City's 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 City’s Traffic consultant.

**Existing Facilities**

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

NE 185th Street	NE 27th Court
NE 28th Place	NE 28th Avenue
NE 29th Avenue	NE 29th Court
NE 29th Place	NE 30th Avenue
NE 34th Avenue	NE 187th Street
NE 188th Street	NE 190th Street
NE 191st Street	NE 192nd Street
NE 193rd Street	Aventura Boulevard
West Country Club Drive	North Country Club Drive
East Country Club Drive	NE 201 Terrace
NE 203rd Street	NE 205th Street
NE 206th Street	NE 207th Street
NE 208th Street	NE 208th Terrace
NE 209th 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 Capital Improvement Program, the following projects have been completed or are scheduled for completion as of the 2006/07 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 183rd Street & Drainage Improvements	1997/98
NE183 <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 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

### **Road, Drainage and Infrastructure Improvements**

The City incorporated in November of 1995, prior to that time the area of the City was under the jurisdiction of Dade County. Condominium Associations or Dade County maintained the roads and rights-of-way. The City entered into an Interlocal Agreement with Dade County that transferred the jurisdiction of all public roads and rights-of-ways to the City. In January of 1997 the City assumed the maintenance of all public roads and rights-of-way. The City's consulting engineers conducted an extensive evaluation of the City's infrastructure including roadways, drainage, sidewalks and streetlighting. The study indicated that major improvements were necessary for storm drainage and

street lighting. Most of the infrastructure deficiencies have been addressed with the completion of the original 5 year CIP which began in 1997/98.

In January 1997, the City Commission by Resolution No. 97-05 adopted a Policy governing the conversion of private roads to public roads. The Williams Island Road project was the first roadway conversion to implement the provisions of the Policy as it relates to drainage, street lighting and safety improvements.

Major emphasis was also placed on improving street lighting and replacing FPL cobra head lights with decorative lighting fixtures in areas that the rights-of-way could accommodate the new light fixtures. During the 1997/98 fiscal year the City in cooperation with several developers entered into an Agreement to construct the North Aventura Stormwater Collector (213<sup>th</sup> Street), 3 years ahead of schedule and at a cost savings of \$1,000,000. In 1999 the south collector was completed using a similar private-public partnership. During 2002, NE 34<sup>th</sup> Avenue was connected to the north collector. During 2003, Biscayne Lakes Garden area and NE 29<sup>th</sup> Avenue was connected to the north connector. In 2004 the City embarked on the first phase of the drainage improvements for the Hospital District. The Hospital District drainage improvements were completed in 2007.

Projects outlined herein can be also be classified as drainage improvements and road resurfacing in accordance with established maintenance schedules. All infrastructure upgrades of roadways will be coordinated with other projects to prevent multiple paving projects or pavement cuts.

**Funding Plan**

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

Total Category Budget	\$ 5,771,500
<u>Funding:</u>	
Transportation Fund	\$4,611,500
Storm Water Utility Fund	1,160,000

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 2007/08- 2011/12  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2007/08	2008/09	2009/10	2010/11	2011/12	Total
TD11	Stormwater Drainage Improvement:	CS	\$ 360,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,160,000
TD12	Transportation System & Traffic Improvements	CS	2,387,000	72,500	115,000		-	2,574,500
TD13	Road Resurfacing Program	CS	260,000	465,000	315,000	507,000	490,000	2,037,000
Totals			\$ 3,007,000	\$ 737,500	\$ 630,000	\$ 707,000	\$ 690,000	\$ 5,771,500

TABLE 2  
 PROPOSED TRANSPORTATION, DRAINAGE AND INFRASTRUCTURE IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2007/08- 2011/12  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	Stormwater Utility Fund	General Transportation Fund
TD11	Stormwater Drainage Improvement:	CS	\$ 1,160,000	\$ 1,160,000	
TD13	Transportation System & Traffic Improvements	CS	2,574,500		2,574,500
TD14	Road Resurfacing Program	CS	2,037,000		2,037,000
Totals			\$ 5,771,500	\$ 1,160,000	\$ - \$ 4,611,500

**PROPOSED PROJECTS**

1-CS

Stormwater Drainage Improvements

2007/08 \$360,000	2008/09 \$200,000	2009/10 \$200,000
2010/11 \$200,000	2011/12 \$200,000	

Based on the Stormwater Master Plan prepared by the City's consulting engineers, the projects included drainage improvements in the Hospital district. The Hospital district system will be connected to NE 213 Street (North Aventura Stormwater Collector).

Additional projects included provide for ongoing annual minor drainage improvements. Most projects include the cost of resurfacing the affected roadways.

2007/08	Drainage Improvements	50,000
	NE 190 Street Drainage Improvements	310,000
2008/09	Drainage Improvements	200,000
2009/10	Drainage Improvements	200,000
2010/11	Drainage Improvements	200,000
2011/12	Drainage Improvements	200,000

2-CS

Road Resurfacing Program

2007/08 \$260,000	2008/09 \$465,000	2009/10 \$315,000
2010/11 \$507,000	2011/12 \$490,000	

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

2007/08	NE 29 Place	130,000
	Yacht Club Way	130,000
2008/09	Williams Island Road	240,000
	NE 190 <sup>th</sup> Street	225,000
2009/10	Hospital District	315,000
2010/11	NE 29 <sup>th</sup> Avenue	125,000
	NE 34 <sup>th</sup> Avenue	240,000
	NE 187 <sup>th</sup> Street	142,000
2011/12	NE 185 <sup>th</sup> /NE 31th Avenue	170,000

	NE 188 <sup>th</sup> Street	320,000
-----		
3-CS		
Transportation System and Traffic Improvements		
	2007/08 \$2,387,000	2008/09 \$72,500    2009/10 \$213,000
	2010/11 \$1,000,000	2011/12 \$25,000
<p>This project includes improvements to the City's transportation and traffic system including bus shelters. The major components of this project is the implementation of the recommendations from the Traffic Advisory Board and Traffic Video Monitoring Program which provides for the installation of cameras at key intersections to allow for the Police Department to monitor and respond to traffic conditions.</p>		
2007/08	<p>NE 209<sup>th</sup> Street/Biscayne Boulevard – Construct one additional westbound approach lane. The lane assignment on the approach should include a shared left-turn/through lane and an exclusive right-turn lane.</p> <p>NE 203<sup>rd</sup> Street/Biscayne Boulevard – Provide dual right-turn configuration by adding a second right-turn lane in the eastbound direction at Biscayne Boulevard.</p> <p>NE 203<sup>rd</sup> Street/NE 29<sup>th</sup> Place</p> <p>NE 192<sup>nd</sup> Street/Biscayne Boulevard – Construct a raised curb barrier along the entire length of the first parking space located on the southeast corner of the intersection.</p> <p>NE 191<sup>st</sup> Street/Biscayne Boulevard – Re-stripe the westbound approach to provide triple westbound left turns and one exclusive right-turn lane. This will require additional right-of-way on the north side of the street. Remove the first center median and modify the signal timing to improve turning movements.</p> <p>NE 187<sup>th</sup> Street/Biscayne Boulevard – Eliminate parallel parking on the north side of NE 187<sup>th</sup> Street. Add a triangular channelization in the alley between NE 187<sup>th</sup> Street and Miami Gardens Drive to eliminate the northbound left turn movement. Re-stripe south side parking spaces. This intersection will be re-evaluated once Miami Gardens Drive is complete.</p> <p>NE 180<sup>th</sup> and NE 182<sup>nd</sup> Street/Biscayne Boulevard – signage Improvements. <span style="float: right;">127,000</span></p> <p>Traffic Video Monitoring Program (NE 213<sup>th</sup> Street, NE 203<sup>rd</sup> Street and Biscayne Boulevard and NE Waterways Park. <span style="float: right;">360,000</span> Country Club Drive <span style="float: right;">1,900,000</span></p>	
2008/09	<p>NE 183<sup>rd</sup> Street/Biscayne Boulevard – Construct a second left-turn lane westbound by removing part of the median barrier. Add new striping and revise signal timing to accommodate this turning movement. The left turn</p>	

	southbound movement to the shopping center and from the bank would be eliminated.	72,500
2009/10	Install Shelter at NE 213 <sup>th</sup> St	115,000
<hr/>		



TABLE 1  
 PROPOSED PUBLIC BUILDING AND FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2007/08 - 20011/12  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2007/08	2008/09	2009/10	2010/11	2011/12	Total
PBF1	Multipurpose Auditorium	CM		\$ 4,714,000				4,714,000
PBF2	Community Center Improvements	CS	\$ 5,500					5,500
Totals			\$ 5,500	\$ 4,714,000	\$ -	\$ -	\$ -	\$ 4,719,500

TABLE 2  
 PROPOSED PUBLIC BUILDING AND FACILITIES IMPROVEMENTS  
 PROJECTS SCHEDULED FOR 2007/08 - 20011/12  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	County Bond Proceeds	Grant Funds	General Fund	Impact Fees Dev. Ded.
PBF1	Multipurpose Auditorium	CM	4,714,000	4,714,000	\$ -	-	-
PBF2	Community Center Improvements	CS	\$ 5,500			\$ 5,500	
Totals			\$ 4,719,500	\$ -	\$ 4,714,000	\$ -	\$ 5,500

**PROPOSED PROJECTS**

1 – CM  
 Multipurpose Auditorium  
 2008/09 \$4,719,000

This project consists of the design and construction of a multipurpose auditorium that could be utilized to host a variety of performing arts and cultural programming for all age groups. This project will be constructed in conjunction with the rebuild of the County’s Library branch at the Aventura Boulevard site.

2 – CS  
 Community Recreation Center Improvements  
 2007/08 \$5,500

This project consists of providing equipment and improvements at the Community Recreation Center.

2007/08	12 Tables and Storage Carts	\$4,500
	6 Card Tables	1,000

**INFORMATION/COMMUNICATIONS TECHNOLOGY**

This functional category includes improvements to the City of Aventura's information/communication systems, data processing and the automation of certain operations by utilizing the latest technology to enhance productivity and efficiency. There are 10 projects totaling \$2,870,500.

**Policies**

The City of Aventura'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 \$2,870,500

**Funding:**

General Fund	\$2,294,500
Charter School Fund	576,000

TABLE 1  
 PROPOSED COMMUNICATIONS AND COMPUTERS EQUIPMENT  
 PROJECTS SCHEDULED FOR 2007/08 - 2011/12  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2007/08	2008/09	2009/10	2010/11	2011/12	Total
ICT1	Police Computers Systems	PD	159,500	129,000	153,000	127,000	113,000	681,500
ICT2	Central Computer System	IT	85,000	115,000	120,000	85,000	100,000	505,000
ICT3	Radios and E911 System	PD	311,000	141,000	110,000	110,000	215,000	887,000
ICT4	Computer Equipment	ACES	147,000	97,500	129,500	114,000	88,000	576,000
ICT5	Computer Equipment	IT	4,000	6,000	6,000	6,000	6,000	28,000
ICT6	Computer Equipment	FSS	4,000	4,000	4,000	4,000	4,000	20,000
ICT7	Computer Equipment	CM	4,000	2,000	2,000	-	4,000	12,000
ICT8	Computer Equipment	CS	41,000	13,000	9,000	15,000	22,000	100,000
ICT9	Computer Equipment	CD	8,000	21,000	8,000	10,000	8,000	55,000
ICT10	Computer Equipment	CC	3,000	3,000				6,000
Totals			\$ 766,500	\$ 531,500	\$ 541,500	\$ 471,000	\$ 560,000	\$ 2,870,500

TABLE 2  
 PROPOSED COMMUNICATIONS AND COMPUTERS EQUIPMENT  
 PROJECTS SCHEDULED FOR 2007/08 - 2011/12  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	General Fund	Charter School Fund
ICT1	Police Computers Systems	PD	681,500	681,500	
ICT2	Central Computer System	IT	505,000	505,000	
ICT3	Radios and E911 System	PD	887,000	887,000	
ICT4	Computer Equipment	ACES	576,000		576,000
ICT5	Computer Equipment	IT	28,000	28,000	
ICT6	Computer Equipment	FSS	20,000	20,000	
ICT7	Computer Equipment	CM	12,000	12,000	
ICT8	Computer Equipment	CS	100,000	100,000	
ICT9	Computer Equipment	CD	55,000	55,000	
ICT10	Computer Equipment	CC	6,000	6,000	
Totals			\$ 2,870,500	\$ 2,294,500	\$ 576,000

**PROPOSED PROJECTS**

1 - PD

Police Computers Systems

2007/08 \$159,500 2008/09 \$129,000 2009/10 \$153,000

2010/11 \$127,000 2011/12 \$113,000

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

2007/08	Upgrades	36,000
	Replace 10 Mobile Laptops	36,000
	15 Desktop Computers	20,000
	2 Plasma Screens for EOC	6,000
	Replace Aircards	3,000
	Vehicle Modems	6,000
	Key Track System	7,500
	License Plate Reader System	30,000
	IA Pro System	10,000
	Replace Server	5,000
2008/09	Upgrades	50,000
	Replace 15 Mobile Laptops	45,000
	15 Desktop Computers	20,000
	Replace Aircards	3,000
	Vehicle Modems	6,000
	Replace Server	5,000
2009/10	Upgrades	15,000
	Replace 18 Mobile Laptops	54,000
	15 Desktop Computers	20,000
	Replace Aircards	3,000
	Vehicle Modems	6,000
	Replace Server	5,000
	Replace AS400	50,000
2010/11	Upgrades	25,000
	Replace 18 Mobile Laptops	54,000
	15 Desktop Computers	20,000
	Replace Aircards	3,000
	Vehicle Modems	6,000
	Replace 10 Computers for EOC	14,000
	Replace Server	5,000
2011/12	Upgrades	25,000

Replace 18 Mobile Laptops	54,000
15 Desktop Computers	20,000
Replace Aircards	3,000
Vehicle Modems	6,000
Replace Server	5,000

2 - IT

Central Management Information System

2007/08 \$85,000	2008/09 \$115,000	2009/10 \$120,000
2010/11 \$85,000	2011/12 \$100,000	

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.

2007/08	Software/Licenses/Upgrades	15,000
	Servers/ Security/UPS/Switches	65,000
	AS 400 Upgrades	5,000
2008/09	Software/Licenses/Upgrades	30,000
	Servers/ Security/UPS/Switches	65,000
	AS 400 Upgrades	5,000
	Equipment for Redundant Site	15,000
2009/10	Software/Licenses/Upgrades	15,000
	Servers/ Security/UPS/Switches	50,000
	AS 400 Upgrades	55,000
2010/11	Software/Licenses/Upgrades	25,000
	Servers/ Security/UPS/Switches	45,000
	AS 400 Upgrades	5,000
	Replace video Webserver	10,000
2011/12	Software/Licenses/Upgrades	20,000
	Servers/ Security/UPS/Switches	60,000
	AS 400 Upgrades	5,000
	Replace Streaming Video Solutio	15,000

3 - PD

Radios and E911 System

2007/08 \$311,000	2008/09 \$141,000	2009/10 \$110,000
2010/11 \$110,000	2011/12 \$215,000	

This project consists of purchasing equipment to establish and maintain an 800 Mhz police radio system to improve communications and purchase new radios for projected additional personnel in the Police Department, replace radios that may become damaged or become inoperative during the five-year period and maintain the E911 system.

2007/08	10 Handheld & 10 Mobile Radios	85,000
	800 Mhz Radio System Upgrades	50,000
	Console Replacements	36,000
	Replace CSD Server	30,000
	Outdoor Bi-Amp (NE )	65,000
	E911 System Upgrades	45,000
2008/09	10 Handheld & 10 Mobile Radios	86,000
	800 Mhz Radio System Upgrades	30,000
	E911 System Upgrades	25,000
2009/10	3 Handheld & 5 Mobile Radios	50,000
	800 Mhz Radio System Upgrades	30,000
	E911 System Upgrades	30,000
2010/11	3 Handheld & 5 Mobile Radios	50,000
	800 Mhz Radio System Upgrades	30,000
	E911 System Upgrades	30,000
2011/12	3 Handheld & 5 Mobile Radios	50,000
	800 Mhz Radio System Upgrades	35,000
	E911 System Upgrades	30,000
	Replace Servers	100,000

4 - ACES

Computer Equipment

2007/08	\$147,000	2008/09	\$97,500	2009/10	\$129,500
2010/11	\$114,000	2011/12	\$88,000		

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

2007/08	Replace 60 Computers/Laptops	78,000
	37 New computers for 8 <sup>th</sup> Grade	55,500
	Replace 2 Servers	10,000
	Replace Laser Printer	3,500
2008/09	Replace 75 Computers/Laptops	97,500

2009/10	Replace 65 Computers/Laptops	84,500
	Replace Network Switches and Routers	15,000
	Upgrade Phone System	30,000
2010/11	Replace 80 Computers/Laptops	104,000
	Replace Network Switches and Routers	10,000
2011/12	Replace 80 Computers/Laptops	78,000
	Replace Network Switches and Routers	10,000

5 - IT

Computer Equipment

2007/08 \$4,000	2008/09 \$6,000	2009/10 \$6,000
2010/11 \$6,000	2011/12 \$6,000	

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

6 - FSS

Computer Equipment

2007/08 \$4,000	2008/09 \$4,000	2009/10 \$4,000
2010/11 \$4,000	2011/12 \$4,000	

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

7 - CM

Computer Equipment

2007/08 \$4,000	2008/09 \$2,000	2009/10 \$2,000
2011/12 \$4,000		

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

8 - CS

Computer Equipment

2007/08 \$41,000	2008/09 \$13,000	2009/10 \$9,000
2010/11 \$15,000	2011/12 \$22,000	

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

2007/08	6 Computers	8,800
	GIS Update	2,000
	CRC Computers	2,200
	Waterways Park Computer Equipment	24,000
	ID Card Printer	4,000
2008/09	4 Computers and Plotter	13,000
2009/10	5 Computers and ID Printer	9,000
2010/11	17 CRC Computers	15,000
2011/12	3 Computers and ID Printer	7,000
	10 CRC Computers	15,000
-----		
9 - CD		
Computer Equipment		
2007/08 \$8,000	2008/09 \$21,000	2009/10 \$8,000
2010/11 \$10,000	2011/12 \$8,000	
<p>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.</p>		
2007/08	Replace 4 Computers	6,000
	Replace 1 Printers	500
	Replace 1 Form Printer	1,500
2008/09	Replace 5 Computers	7,500
	Replace 1 Printers	500
	Replace 1 Line Printer	4,000
	Plotter	9,000
2009/10	Replace 4 Computers	6,000
	Replace 1 Printers	500
	Replace 1 Form Printer	1,500
2010/11	Replace 4 Computers	6,000
	Replace 1 Printers	500
	Replace 1 Form Printer	3,500
2011/12	Replace 4 Computers	6,000
	Replace 1 Printers	500
	Replace 1 Form Printer	1,500
-----		

10 - CC  
Computer Equipment  
2007/08 \$3,000      2008/09 \$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 6 projects totaling \$2,725,409.

**Policies**

The City Aventura'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 residents of the City.

- 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 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 2007/08 to 2011/12 Capital Improvement Program are either pertaining to vehicles or operational equipment. These 6 projects, worth \$2,725,409 are displayed in Table 1.

Detailed project descriptions and a funding schedule follow. The CIP guidelines provide that capital equipment shall be defined as either having a useful life of more than one year and/or a value of \$500 or more.

**Funding Plan**

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

Total Category Budget	\$2,725,409
-----------------------	-------------

Funding:

General Fund	\$2,194,228
Police Impact Fee Fund	\$ 531,181

TABLE 1  
 PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT  
 PROJECTS SCHEDULED FOR 2007/08 - 2011/12  
 SUMMARY BY YEAR

CIP #	Project Title	Dept. #	2007/08	2008/09	2009/10	2010/11	2011/12	Total
CE1	Vehicle Purchase & Replacements	PD	368,268	375,000	424,260	434,000	397,000	1,998,528
CE2	Equipment Purchase and Replacement	PD	140,300	71,800	82,300	159,010	77,771	531,181
CE3	Equipment Purchase and Replacement	CS	63,000	18,500	14,000	19,500	9,000	124,000
CE4	Equipment Purchase and Replacement	CD	1,600	700	20,000	20,000	1,400	43,700
CE5	Equipment Purchase and Replacement	FSS	20,000	2,000	2,000	2,000	2,000	28,000
Totals			\$ 593,168	\$ 468,000	\$ 542,560	\$ 634,510	\$ 487,171	\$ 2,725,409

TABLE 2  
 PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT  
 PROJECTS SCHEDULED FOR 2007/08 - 2011/12  
 FUNDING PLAN

CIP #	Project Title	Dept. #	Total	General Fund	Police Impact Fee Fund
CE1	Vehicle Purchase & Replacements	PD	1,998,528	1,998,528	
CE2	Equipment Purchase and Replacement	PD	531,181	0	531,181
CE3	Equipment Purchase and Replacement	CS	124,000	124,000	
CE4	Equipment Purchase and Replacement	CD	43,700	43,700	
CE5	Equipment Purchase and Replacement	FSS	28,000	28,000	
Totals			\$ 2,725,409	\$ 2,194,228	\$ 531,181

**PROPOSED PROJECTS**

1 - PD

Vehicle Purchase & Replacements

2007/08 \$368,268    2008/09 \$375,000    2009/10 \$424,260  
 2010/11 \$434,000    2011/12 \$397,000

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

2007/08	Replace 12 Patrol Vehicles	\$332,268
	Purchase Dive Van	30,000
	Purchase Tendem trailer	6,000
2008/09	Replace 12 Patrol Vehicles	\$342,000
	Replace Prisoner Van	33,000
2009/10	Replace 12 Patrol Vehicles	\$352,260
	Replace 4 Wheel Drive Vehicle	36,000
	Replace Patrol SUV	36,000
2010/11	Replace 12 Patrol Vehicles	\$362,000
	Replace Special Services SUV	37,000
	Replace Crime Scene Van	35,000
2011/12	Replace 12 Patrol Vehicles	\$362,000
	Replace Crime Prevention Van	35,000

2 - PD

Equipment Purchase and Replacement

2007/08 \$140,300    2008/09 \$71,800    2008/09 \$82,300  
 2010/11 \$159,010    2011/12 \$77,771

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

2007/08	12 Sirens & Cages	60,000
	Replace 10 SWAT vests	25,000
	Replace 10 vests	6,500
	Equip Crime Prevention Van	6,000
	10 Tasers	10,300
	2 K9	20,000
	Dive Gear	10,000
	Digital Projectors	2,500

	Crime Scene Video Camera	6,000
2008/09	10 Sirens & Cages	55,000
	Replace 15 Vests	6,500
	10 Tasers	10,300
2009/10	Replace 10 vests	7,000
	12 Light bars, sirens and cages	65,000
	10 Tasers	10,300
2010/11	Replace 10 vests	7,000
	10 Light bars, sirens and cages	58,710
	Replace 2 Radar Units	7,000
	Replace 2 Lasar Units	8,000
	10 Tasers	10,300
	Replace 2 Message Boards	22,000
	Replace K9	11,000
	Replace 2 Boat Engines	35,000
2011/12	10 Sirens & Cages	60,471
	Replace 15 Vests	7,000
	10 Tasers	10,300
-----		
3 - CS		
Equipment Purchase and Replacement		
2007/08	\$63,000	2008/09 \$18,500
2009/10	\$14,000	2010/11 \$19,500
2011/12	\$9,000	
<p>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:</p>		
2007/08	2 Utility Vehicles	55,000
	Service Cart	8,000
2008/09	Pickup Truck	18,500
2009/10	Replace Sedan	14,000
2010/11	Pickup Truck	19,500
2011/12	Replace Service Cart	9,000
-----		

4 - CD

Equipment Purchase and Replacement

2007/08 \$1,600      2008/09 \$700      2009/10 \$20,000  
 2010/11 \$20,000      2011/12 \$1,400

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:

2007/08	Divider Panels	900
	1 Vertical Plan File	700
2008/09	1 Vertical Plan File	700
2009/10	Pickup Truck	20,000
2010/11	Pickup Truck	20,000
2011/12	2 Vertical File	1,400

5 - FSS

Equipment Purchase and Replacement

2007/08 \$20,000      2008/09 \$2,000      2009/10 \$2,000  
 2010/11 \$2,000      2011/12 \$2,000

This project consists of the addition of equipment or the replacement of equipment that has become inefficient, defective, or unusable in the Finance Support Services Department. The following is a breakdown of the items to be

2007/08	Master File System	20,000
2008/09	Equipment Replacement	2,000
2009/10	Equipment Replacement	2,000
2010/11	Equipment Replacement	2,000
2011/11	Equipment Replacement	2,000