



City of Aventura

CAPITAL IMPROVEMENT PROGRAM

2021/22 - 2025/26



CITY OF AVENTURA

CAPITAL IMPROVEMENT PROGRAM

2021/22 – 2025/26



CITY COMMISSION

Mayor Enid Weisman
Commissioner Jonathan Evans
Commissioner Rachel S. Friedland
Commissioner Denise Landman
Commissioner Dr. Linda Marks
Commissioner Marc Narotsky
Commissioner Robert Shelley

CITY MANAGER

Ronald J. Wasson

DEPARTMENT DIRECTORS

Weiss Serota Helfman Cole & Bierman, P.L., City Attorney
Brian K. Raducci, Assistant City Manager – Finance and Administration
Karen J. Lanke, Information Technology Director
Ellisa L. Horvath, City Clerk
Jeff Kiltie, Arts & Cultural Center General Manager
Kimberly Merchant, Community Services Director
Joseph S. Kroll, Public Works/Transportation Director
Bryan Pegues, Chief of Police
Keven R. Klopp, Community Development Director
Anthony Tyrkala, Aventura City of Excellence School Principal
Geoff McKee, Don Soffer Aventura High School Principal

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City of Aventura

Government Center
19200 West Country Club Drive
Aventura, Florida 33180

Office of the City Manager

June 10, 2021

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, 2021 through September 30, 2026 and the proposed Capital Budget for the Fiscal period October 1, 2021 through September 30, 2022.

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 both the infrastructure needs and 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 twenty-five (25) years since the City's incorporation. This document represents an update of the CIP that was originally prepared for the five-year cycle of 2020/21 to 2024/25. The update process is important for the CIP to become a continuing and ongoing planning/implementation process. The last four (4) years of last year's program were re-evaluated in light of unanticipated needs, cost revisions, new project priorities and the City's financial condition. In addition, the CIP was updated to add new projects in the fifth (5th) year (FY 2025/26) to complete the cycle. Projects included within the framework of the program were based on input from Commissioners, staff, City consultants and citizens.

CIP and Budget Implications Resulting from the Coronavirus ("COVID-19") Pandemic

At the time the CIP was prepared, we were and continue to be in the middle of the Coronavirus ("COVID-19") global pandemic crisis. For more than a year, COVID-19 has caused major disruption in international and U.S. economies and markets. Due to the fear of further spread of the virus, many of our societal norms have been sidelined due to quarantines, the cancellation of events and the overall reduction in business and economic activity.

As we have seen, the impacts and responses to COVID-19 on a global, national, state and local level continue to evolve. The situation is compounded by the fact that we have yet to realize the short and long-term financial and societal impacts resulting from COVID-19 and how that will ultimately affect future operating and capital budgets. Since the full financial impact is unknown at this time and cannot be reasonably estimated as these events are still developing, the Administration

is preparing a very conservative budget by holding most operating revenues and expenditures relatively flat whenever possible.

In addition, the City Administration and City Commission continue to aggressively evaluate and monitor the potential adverse effects that this event may have on the City's financial position, operations, and its cash flows and will make any and all necessary budget adjustments to both our revenues and expenditures. It is important to note that it is unknown how long the pandemic and its effects will ultimately last. It is quite possible that as more "actual" economic data becomes available, and if the economic outlook appears worse than originally anticipated, additional reserve funds may need to be utilized to provide temporary stabilization funds until affected revenues have had time to fully recover to their pre-COVID-19 levels.

In the coming year, we are hopeful that with the continued distribution of the COVID-19 vaccine and with the infusion of various Federal funding programs (i.e., CARES and the American Rescue Plan), City operations will begin to stabilize and slowly return to a more "traditional" environment.

The following information represents the significant revisions or modifications to the projected CIP as compared to the prior year's CIP document:

Beautification and Park Facility Improvement Projects

Founders Park

- Added \$153,000 worth of projects over the five-year period, including \$25,000 for security enhancements, \$16,000 for benches and trash cans, \$12,000 for picnic tables and \$100,000 to repair/resurface the trail and parking lot in FY 2025/26.

Waterways Park

- Added \$80,000 worth of projects over the five-year period, including \$30,000 for lobby and office furniture in FY 2023/24 and \$50,000 to repair/resurface the trail and parking lot in FY 2025/26.

Transportation System Improvement Projects

Road Resurfacing Program

- Reprioritized the repaving of:
 - NE 28th Ave. (\$118,000) from FY 2022/23 to FY 2021/22.
 - NE 31st Ave. (\$41,000) from FY 2023/24 to FY 2022/23.
- Deferred the scheduling of the following projects to provide a more balanced workflow:
 - NE 34th Ave. from 207th St. to 213th St. (\$325,000) from FY 2021/22 to FY 2022/23 and removed NE 188th Street from the schedule in FY 2022/23 since FPL had recently repaved it as a result of utility work they had done in the area.
 - Aventura Blvd. (\$365,000) from FY 2021/22 to FY 2023/24.
- Reduced the cost of NE 183rd Street in FY 2023/24 from \$290,000 to \$170,000 and Country Club Drive from \$550,000 to \$520,000 in FY 2024/25 as the scope of both projects has been reduced as portions of these roadways were recently repaved due to drainage/roadwork done by other entities in those respective locations.
- Added \$550,000 for Williams Island Blvd. in FY 2025/26.

Transportation System Improvements

- Added \$110,000 for new crosswalk solar lighting locations in FY 2025/26.

Circulator System Improvements

- Added \$25,000 and \$10,000 to retrofit existing bus shelters with solar lighting in FY 2021/22 and FY 2022/23, respectively.

Drainage System Improvement Projects

- Provided an additional \$135,000 in funding for various stormwater drainage improvement projects in FYs 2021/22 – 2025/26.

Public Buildings and Facility Improvement Projects

- Added \$60,000 in Police Department improvements to replace desks, chairs and other office furniture due to age and normal wear and tear in FY 2022/23.
- Added \$110,000 for classroom furniture in FY 2022/23 – FY 2025/26 and an additional \$11,000 to replace the playground surfacing in FY 2023/24 under Building Repairs and Other Improvements at ACES.
- Added \$30,000 to replace furniture due to normal wear and tear in FY 2025/26 at the Community Recreation Center.
- Moved up the replacement of the Commission Chambers AV Equipment from FY 2021/22 to the current year as it became a priority in light of COVID-19.
- Added:
 - \$25,000 in FY 2021/22 to replace the CATV Camera Generator.
 - \$20,000 in FY 2022/23 to renovate the Building Division.
 - \$18,000/year in FY 2022/23 – FY 2025/26 to upgrade the Police Department 1st floor bathrooms.
 - \$65,000 in in FY 2022/23 for roofing repairs at the AACC.
 - \$95,000 in in FY 2023/24 for roofing repairs at the CRC.
- Deferred \$20,000 from FY 2022/23 to FY 2023/24 to replace the 1st and 3rd floor lighting to accommodate higher priority projects mentioned above.

The proposed 2021/22 – 2025/26 CIP includes 39 projects in six (6) functional categories with a total value of \$18,084,059. The following represents the percentage of total funding that each functional category has been allocated:

- Beautification and Park Facility Improvement Projects (14%)
- Transportation System Improvement Projects (15%)
- Drainage System Improvement Projects (16%)
- Public Building and Facility Improvement Projects (9%)
- Information Technology Improvement Projects (25%)
- Capital Equipment Purchase & Replacement Projects (21%)

Major emphasis was placed on the following projects:

- Beautification and Park Facility Improvement Projects (\$2,601,650)
- Road Resurfacing (\$2,089,000)
- Transportation System Improvements (\$550,000)
- Circulator System Improvements (\$35,000)
- Stormwater Drainage Improvements (\$2,960,000)
- Air Conditioning Unit Replacements (\$385,000)

It should be noted that the City and the Aventura Mall continue to work together to design a traffic flow improvement project that will address congestion on Country Club Drive, resulting from motorists going east on the William Lehman Causeway. This project has not been included in this document, since a traffic operations analysis, design plans and construction drawings will need to be prepared by the City and approved by FDOT and Miami-Dade County prior to moving forward. Funding for this analysis in the amount of \$650,000 has been provided by the Aventura Mall and is available from the Capital Projects Fund – Public Works/Transportation Capital Reserve.

This 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 conservative estimates and assumes that revenues and operating expenditures grow at specified levels and can be maintained at certain percentage increases, respectively. Please note that all projects and assumptions are re-evaluated every year to account for unanticipated needs, cost revisions, new project priorities and the City's financial condition.

I am proud of the many accomplishments and the support that the City Commission and residents have shown in the implementation of the capital projects since the City's incorporation. Our beautification projects, park and open space additions, Government Center, Community Recreation Center, K-8 Charter School, Don Soffer Aventura High 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. It most importantly 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 those 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.

I am pleased to submit the 2021/22 – 2025/26 CIP document which will be reviewed in detail at the June 17, 2021 Commission Workshop. The preparation and formulation of this important planning program could not have been accomplished without the dedicated assistance and efforts of all Department Directors and the Assistant City Manager – Finance and Administration. I am also extremely grateful to the City Commission for their continued support in assuring that this City remains the City of Excellence.

Upon our collective review of the 2021/22 – 2025/26 CIP, I respectfully request and recommend that we hold a public hearing at the July 13, 2021 Commission Meeting to conceptually adopt (by Resolution), the final CIP document for implementation. Upon your review of this document, if you should have any questions or require additional information, please let me know.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Ronald J. Wasson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Ronald J. Wasson
City Manager

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FIVE-YEAR HIGHLIGHTS

Beautification and Park Facility Improvement Projects (BP)

- ✓ *Founders Park and Waterways Park Improvements* totaling \$1,762,500 and \$463,250, respectively to maintain and enhance these facilities.

Transportation Improvement Projects (TI)

- ✓ *Road Resurfacing projects* totaling \$2,089,000 to resurface asphalt and enhance safety on NE 28th Ave., NE 34th Ave. from 207th St. to 213th St., NE 31st Ave., NE 183rd St., Aventura Blvd., Country Club Dr. and Williams Island Blvd.
- ✓ *Transportation System Improvements* totaling \$550,000 to provide new crosswalk solar lighting at various locations.
- ✓ *Circulator System Improvements* totaling \$35,000 to retrofit existing bus shelters with solar lighting.

Drainage Improvement Projects (DI)

- ✓ Stormwater Drainage Improvements totaling \$2,960,000 to address the long-term impacts of the rising sea levels including the following in FY 2021/22:
 - Drainage Improvements for Infrastructure Replacement at Yacht Club Dr. from 34th Ave. to the Pointe; and
 - Curb Replacement on E Country Club Dr. and 190th St.

Public Building and Facility Improvement Projects (PBF)

- ✓ Building Repairs and Other Improvements totaling \$391,000 at Aventura City of Excellence School (“ACES”) to:
 - Replace classroom furniture (\$160,000)
 - Replace playground surfacing and equipment (\$231,000)
- ✓ Government Center Improvements totaling \$370,000 primarily to:
 - Replace the CATV Camera Generator (\$25,000)
 - Renovate the Building Division Area (\$20,000)
 - Upgrade bathrooms in the Police Department (\$72,000)
 - Make AACC roofing repairs (\$65,000)
 - Make CRC roofing repairs (\$95,000)
 - Replace carpeting in the Commission Chambers (\$55,000); and to
 - Upgrade hallway lighting (\$38,000) at the Government Center
- ✓ HVAC Replacements at the Government Center and at ACES, (\$174,500 and \$210,500, respectively).

Information Technology Improvement Projects (IT)

- ✓ Continues the implementation of technology improvements and management information systems to enhance the productivity and efficiency of City operations.
- ✓ Provides the necessary funding to continue the initial installation and maintenance of the computers, laptops, servers and network infrastructure at the Don Soffer Aventura High School (“DSAHS”).

Capital Equipment Purchase and Replacement Projects (CE)

- ✓ Provides the necessary equipment to continue to provide high quality and effective police services.
- ✓ Ensures that the tools of production, vehicles and equipment are available for City operations.
- ✓ Continues the installation and placement of classroom furniture related to the opening of the DSAHS.

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CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



INTRODUCTION

This section describes what the City's CIP is, the process for developing it and the Capital Budget and 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 budgetary 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 less than \$5,000 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 the City's capital priorities and project implementing plan to its citizens, businesses and interested parties.

The five-year CIP is updated annually to add new projects in the fifth (5th) 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 an integral 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 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.
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 January when operating departments were required to prepare requests for all proposed capital projects anticipated during the period of 2021/22 – 2025/26. 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 for a comprehensive review. 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, the needs of the residents and funding. Projects were prioritized on the basis of Urgency, Necessity, Desirability and Deferability.

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

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

Capital Improvement Program Policies

- Annually, the City will prepare a five-year CIP analyzing all anticipated capital expenditures and identifying associated funding sources. Future capital expenditures necessitated by changes in population, development, growth, redevelopment or changes in economic base will be calculated and included in the Capital update process.
- The City will perform all capital improvements in accordance with an adopted CIP.
- 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.
- 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.
- 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.
- 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.
- 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 CIP document that is submitted to the City Commission for approval.
- The City will determine the most appropriate financing method for all new projects.
- 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.
- The City will maintain ongoing maintenance schedules relating to transportation, sidewalk and drainage system improvements.
- The City will address and prioritize infrastructure needs on the basis of protecting the health, safety and welfare of the community.
- A CIP preparation calendar shall be established and adhered to.
- Capital projects will conform to the City's Comprehensive Plan.

- Long-term borrowing will not be used to fund current operations or normal maintenance.
- The City will strive to maintain an unreserved/undesignated General Fund Fund Balance at a level not less than 10% of the annual General Fund revenue.
- If new project appropriation needs are identified for a specific capital project(s) at an interim period during the fiscal year, the funding sources will be identified and a budget amendment will be utilized to provide the formal budgetary authority.

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. The CIP preparation 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 a new capital project or for additional funding for a previously approved project. The request is reviewed by the Assistant City Manager – Finance and Administration 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 CIP is divided into six (6) program areas as follows:

1. Beautification and Park Facility Improvement Projects (BP)
2. Transportation System Improvement Projects (TI)
3. Drainage System Improvement Projects (DI)
4. Public Building and Facility Improvement Projects (PBF)
5. Information Technology Improvement Projects (IT)
6. Capital Equipment Purchase and Replacement Projects (CE)

Each project in the CIP 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 the functional category number assigned by the City Manager and the final digits outline the individual department requesting the project. For example, project BP1-CS is Beautification and Park Facility Improvement Projects number one (1) requested by the Community Services Department.

Reading the Program Schedules

Detailed information about each capital project is provided directly under the Project Number and above the related detailed Funding Schedule. 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 area has a separate Funding Plan Table that outlines the revenue sources proposed to fund project expenditures.

**CIP Preparation Calendar
2021/22**

<u>Date</u>	<u>Responsibility</u>	<u>Action Required</u>
January 7	Assistant City Manager – Finance and Administration	CIP Preparation Manual and Request Forms are distributed to all Department Directors via email.
January 18 to February 12	All Department Directors	Completed CIP request packages are submitted to City Manager.
March 1 to March 31	City Manager Assistant City Manager – Finance and Administration	Review of departmental requests and conduct individual departmental CIP meetings. Departmental requests are prioritized.
April 1 to April 30	City Manager Assistant City Manager – Finance and Administration	Five Year schedule of projects is prepared and method of financing is determined. Five year revenue and expenditure forecasts are prepared.
May 1 to May 28	Assistant City Manager – Finance and Administration	Proposed CIP document is prepared and printed in final form.
June 10	City Manager	Proposed CIP document is submitted to City Commission.
June 17	City Commission City Manager	Workshop review meeting.
July 13	City Commission	Public Hearing on CIP and adoption.

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CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26**



**OVERVIEW OF
RECOMMENDED PROJECTS**

Summary of Recommended Projects

The proposed 2021/22 – 2025/26 CIP includes 39 projects in six (6) functional categories with a total value of \$18,084,059. The following represents the percentage of total funding that each functional category has been allocated:

1. Beautification and Park Facility Improvement Projects (14%)
2. Transportation System Improvement Projects (15%)
3. Drainage System Improvement Projects (16%)
4. Public Building and Facility Improvement Projects (9%)
5. Information Technology Improvement Projects (25%)
6. Capital Equipment Purchase and Replacement Projects (21%)

Summary of Major Programs by Year

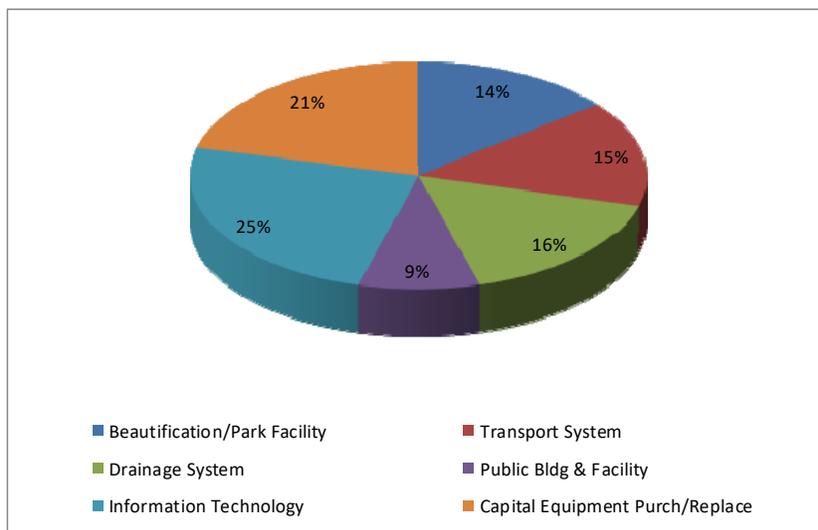
The following table presents a summarized breakdown of the costs of the various projects recommended for funding categorized by major function for each of the five (5) years covered by the CIP.

TABLE 1

**CAPITAL IMPROVEMENT PROGRAM
SUMMARY OF MAJOR PROGRAMS BY YEAR
PROJECTS SCHEDULED FOR 2021/22 - 2025/26**

PROGRAM	PROJECTED		PROJECTED		PROJECTED		PROJECTED		TOTAL
	2021/22	2022/23	2023/24	2024/25	2025/26				
Beautification & Park Facility Improvement Projects	\$ 37,350	\$ 565,350	\$ 916,600	\$ 723,000	\$ 359,350	\$	\$ 2,601,650		
Transportation System Improvement Projects	256,000	489,000	648,000	633,000	663,000		2,689,000		
Drainage System Improvement Projects	810,000	700,000	350,000	850,000	250,000		2,960,000		
Public Building & Facility Improvement Projects	53,000	439,000	582,900	261,000	212,000		1,547,900		
Information Technology Improvement Projects	681,459	1,234,625	860,375	785,375	897,875		4,459,709		
Capital Equipment Purchase & Replacement Project	663,550	879,450	756,200	740,800	785,800		3,825,800		
Totals	\$ 2,501,359	\$ 4,307,425	\$ 4,114,075	\$ 3,993,175	\$ 3,168,025	\$	\$ 18,084,059		

Capital Improvement Program
2021/22 - 2025/26
Summary of Major Programs by Function



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.

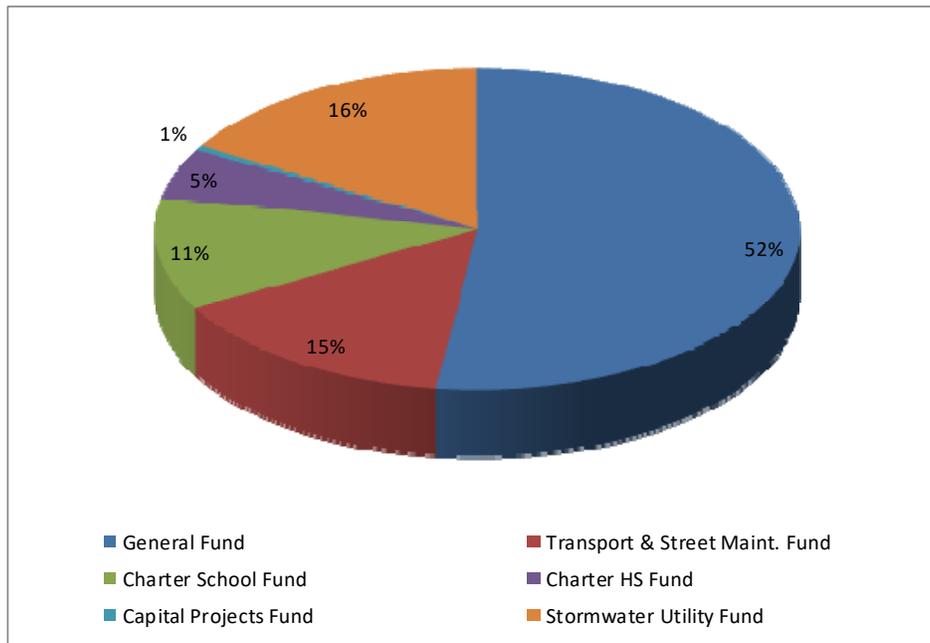
TABLE 2

**CAPITAL IMPROVEMENT PROGRAM
SUMMARY BY PROPOSED APPROPRIATIONS BY FUNDING SOURCE
PROJECTS SCHEDULED FOR 2021/22 - 2025/26**

FUNDING SOURCE	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
	2021/22	2022/23	2023/24	2024/25	2025/26	
General Fund - 001	\$ 910,075	\$ 2,481,425	\$ 2,371,575	\$ 2,007,175	\$ 1,637,525	\$ 9,407,775
Transportation and Street Maintenance Fund - 120	256,000	489,000	648,000	633,000	663,000	2,689,000
Charter School Fund - 190	168,500	427,000	584,500	368,000	482,500	2,030,500
Charter High School Fund - 191	267,584	210,000	160,000	135,000	135,000	907,584
Capital Projects Fund - 392	89,200	-	-	-	-	89,200
Stormwater Utility Fund - 410	810,000	700,000	350,000	850,000	250,000	2,960,000
Totals	\$ 2,501,359	\$ 4,307,425	\$ 4,114,075	\$ 3,993,175	\$ 3,168,025	\$ 18,084,059

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

Capital Improvement Program
2021/22 - 2025/26
Summary of Proposed Appropriations by Funding Source



Summary of Projects by Location and Year

The following table outlines the major Beautification and Park Facility and Transportation Improvement Projects by location and the year in which they are proposed to be funded:

TABLE 3

**CAPITAL IMPROVEMENT PROGRAM
2021/22 - 2025/26
SUMMARY OF PROJECTS BY LOCATION AND YEAR**

Location	Beautification and Park Facility Improvement Projects	Transportation Improvement Projects
Beautification and Park Facility Improvement Projects		
Founders Park Improvements	2021/22 - 2025/26	N/A
Waterways Park Improvements	2022/23 - 2025/26	N/A
Waterways Dog Park Improvements	2021/22 - 2025/26	N/A
Veterans Park Improvements	2021/22 - 2025/26	N/A
Peace Park Improvements	2022/23, 2024/25 - 2025/26	N/A
Citywide Beautification Improvements	2021/22 - 2025/26	N/A
Road Resurfacing Program		
NE 28 th Ave.	N/A	2021/22
NE 34 th Ave. from 207 th St. to 213 th St.	N/A	2022/23
NE 31 st Ave.	N/A	2022/23
NE 183 rd St.	N/A	2023/24
Aventura Blvd.	N/A	2023/24
Country Club Dr.	N/A	2024/25
Williams Island Blvd.	N/A	2025/26
Transportation System Improvements		
New Crosswalk Solar Lighting Locations	N/A	2021/22 - 2025/26
Circulator System Improvements		
Retrofit Bus Shelters with Solar Lighting	N/A	2021/22 - 2022/23
Bike Share Station Program		
Replace Bicycles	N/A	2021/22 - 2025/26

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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 expenditures 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. Larger projects cannot be broken into segments and the costs distributed over a longer 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 – 001
2. Transportation and Street Maintenance Fund – 120
3. Charter School Fund (“ACES”) – 190
4. Don Soffer Aventura High School Fund (“DSAHS”) – 191
5. Capital Projects Fund – 392
6. Stormwater Utility Fund – 410

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 ACES and DSAHS are included in separate Budgets previously 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. Utilizes “pay-as-you-go” financing through annual appropriations to fund the five-year amount of \$18,084,059.
2. Adjusts ad valorem tax revenues based on projected conservative growth in assessments.

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**PROPOSED FINANCING PLAN
FOR THE
GENERAL FUND – 001**

Proposed Financing Plan for the General Fund – 001

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

Table 4 presents a five-year projection of available resources 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 FY 2020/21. Revenue descriptions followed by an asterisk (*) were computed based on a projected increase in the rate structure as outlined in the **REVENUE ASSUMPTIONS UTILIZED FOR PROJECTIONS** section immediately following the Table.

Table 5 presents a five-year projection of required operating expenditures for General Government Services which utilize the cost data as outlined in the **OPERATING EXPENDITURE ASSUMPTIONS UTILIZED FOR PROJECTIONS** section immediately following the Table.

Table 6 is a recap of resources available to fund the General Fund CIP based on projected revenues and expenditures and the proposed CIP 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 may be transferred to the General Fund Capital Reserves which could be used to fund unexpected capital outlays or to fund future years' programs.

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TABLE 4

**GENERAL FUND
PROJECTION OF AVAILABLE RESOURCES FOR GENERAL GOVERNMENT SERVICES
SUMMARY BY YEAR**

REVENUES	ADOPTED 2020/21	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26
Ad Valorem Taxes	\$ 17,375,195	\$ 17,213,084	\$ 17,384,465	\$ 17,557,560	\$ 17,819,798	\$ 18,263,418 (a)
Section 185 Premium Tax	425,000	425,000	475,000	500,000	525,000	530,000
Utility Taxes	6,005,000	6,205,000	6,786,150	6,836,385	6,878,737	6,981,239 (b)
Unified Communications Tax	1,700,000	1,650,000	1,666,500	1,683,165	1,699,997	1,716,997
City Business Tax	800,000	825,000	840,000	848,400	856,884	865,453 (c)
Building Related Revenue	2,571,300	2,612,500	2,657,500	2,687,500	2,712,500	2,732,500 (d)
Franchise Fee-Electric	3,201,257	3,425,000	3,867,000	3,875,000	3,879,000	3,925,000 (e)
Franchise Fee-Other	727,000	727,000	762,700	773,481	795,185	817,540 (f)
State Revenue Sharing	691,200	730,000	825,000	864,000	889,920	916,618 (g)
Half Cent Sales Tax	2,320,000	2,475,000	2,800,000	2,995,000	3,084,850	3,177,396 (h)
County Business Tax	40,000	40,000	45,000	50,000	52,500	55,000
Intergovernmental Revenues-Other	37,670	37,676	47,853	50,532	53,212	55,895 (i)
Charges for Services	2,252,317	2,330,346	2,480,592	2,592,232	2,674,788	2,758,283 (j)
Fines & Forfeitures	1,752,500	1,782,500	1,990,500	2,039,000	2,054,500	2,065,000 (k)
Misc. Revenues	195,000	195,000	195,000	195,000	195,000	195,000
Total Proj. Avail. Resources	\$ 40,093,439	\$ 40,673,106	\$ 42,823,260	\$ 43,547,255	\$ 44,171,871	\$ 45,055,339

REVENUE ASSUMPTIONS UTILIZED FOR PROJECTIONS

- (a) Ad Valorem Taxes are projected to increase at a rate between 1% and 2.5% per year.
- (b) Utility Taxes are projected to increase at varying rates of 0.1% and 10.9% per year. (See Note 2 below).
- (c) City Business Tax is projected to increase at a rate between 1% and 1.8% per year.
- (d) Building Related Revenue is projected to increase at a rate between .7% and 1.7% per year.
- (e) Franchise Fee-Electric is projected to increase in FY 2021/22 due to the implementation of the newly adopted FPL agreement that became effective in June of 2020. (See Note 2 below).
- (f) Franchise Fee-Other is projected to increase at a rate between 1.3% and 5.6% per year (for gas and sanitation) while towing is projected to remain stable over the same period.
- (g) State Revenue Sharing is projected to approximate pre COVID-19 levels in FY 2023/24 and then to increase at a rate of 3% per year.
- (h) Half Cent Sales Tax is projected to approximate pre COVID-19 levels in FY 2023/24 and then to increase at a rate of 3% per year.
- (i) Intergovernmental Revenues-Other is projected to approximate pre COVID-19 levels in FY 2023/24 and then to increase at a rate of approximately 3.5% per year.
- (j) The Police Services Agreement with the Aventura Mall (the largest portion of Charges for Services category) is projected to increase at a rate of 2.5% per year.
- (k) Fines & Forfeitures is projected to increase from FY 2021/22 – FY 2025/26.

Notes:

1. As many of our revenues (including shared revenues) are projected to recover to their approximate pre COVID-19 levels by FY 2023/24, larger than normal % increases may be experienced in FY 2021/22 – FY 2023/24.
2. Projections for the Utility Tax-Electric (b) and the Franchise Fee-Electric (e) for FY 2022/23 – FY 2025/26 are based on approximately 95% of the estimates provided from FPL on May 18, 2021 of their base rate proposal filed with the Florida Public Service Commission (Docket No. 20210015-EI). These rates are subject to change and are expected to be determined by the Florida Public Service Commission in October/November 2021.

TABLE 5

GENERAL FUND
 PROJECTION OF OPERATING EXPENDITURES FOR GENERAL GOVERNMENT SERVICES
 SUMMARY BY YEAR

DEPARTMENT	ADOPTED 2020/21	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26
City Commission	\$ 150,764	\$ 154,709	\$ 156,256	\$ 157,819	\$ 160,975	\$ 165,804
Office of the City Manager	587,135	764,675	772,322	780,045	803,446	827,549
Legal	311,000	317,000	317,000	317,000	317,000	317,000
City Clerk's Office	359,674	380,112	387,714	395,468	407,332	419,552
Finance	1,098,400	1,121,069	1,132,280	1,143,603	1,177,911	1,213,248
Information Technology	1,239,190	1,154,235	1,177,320	1,200,866	1,236,892	1,273,999
Police	21,218,857	21,507,990	21,970,412	22,629,524	23,308,410	24,147,513
Community Development	2,686,805	3,107,347	3,011,190	3,091,415	3,197,545	3,303,485
Community Services	2,573,009	2,619,012	2,658,297	2,698,171	2,779,116	2,862,489
Public Works/Transportation	3,268,540	3,350,686	3,400,946	3,451,960	3,555,519	3,662,185
Arts & Cultural Center	856,996	886,788	904,524	922,614	950,292	978,801
Non-Departmental	1,509,500	1,545,125	1,576,028	1,607,549	1,639,700	1,688,891
Total Proj. Operating Exp. for General Gov. Svcs.	35,859,870	36,908,748	37,464,289	38,396,034	39,534,138	40,860,516
Total Proj. Debt Svce./Trans.	2,300,214	2,350,655	2,349,522	2,351,306	2,348,978	2,339,959
Total Proj. Exp.	\$ 38,160,084	\$ 39,259,403	\$ 39,813,811	\$ 40,747,340	\$ 41,883,116	\$ 43,200,475

OPERATING EXPENDITURE ASSUMPTIONS UTILIZED FOR PROJECTIONS

Operating expenditures are projected to increase an average of 1% – 3% per year.

TABLE 6

GENERAL FUND
 RECAP OF PROJECTED AVAILABLE RESOURCES AND OPERATING EXPENDITURES
 FOR GENERAL GOVERNMENT SERVICES
 SUMMARY BY YEAR

DEPARTMENT	ADOPTED 2020/21	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26
Total Proj. Avail. Resources	\$ 40,093,439	\$ 40,673,106	\$ 42,823,260	\$ 43,547,255	\$ 44,171,871	\$ 45,055,339
Proj. Operating Exp.	35,859,870	36,908,748	37,464,289	38,396,034	39,534,138	40,860,516
Proj. Debt Svce./Trans. (Include HS)	2,300,214	2,350,655	2,349,522	2,351,306	2,348,978	2,339,959
Subtotal	38,160,084	39,259,403	39,813,811	40,747,340	41,883,116	43,200,475
Balance after Operating Exp. & Debt Svce./Trans.	1,933,355	1,413,703	3,009,449	2,799,915	2,288,755	1,854,864
Less CIP Appropriations for:						
Beautification/Park Facility	134,800	37,350	565,350	916,600	723,000	359,350
Public Bldg & Facility	116,000	25,000	334,000	279,900	172,500	135,000
Information Technology	541,375	279,375	712,625	428,875	380,875	367,375
Capital Equipment Purch/Replace	629,380	568,350	869,450	746,200	730,800	775,800
	1,421,555	910,075	2,481,425	2,371,575	2,007,175	1,637,525
Charter HS Operating Cost Subsidy	487,870	477,628	350,000	300,000	200,000	200,000
Amount added to CIP Reserve	\$ 23,930	\$ 26,000	\$ 178,024	\$ 128,340	\$ 81,580	\$ 17,339

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**BEAUTIFICATION AND
PARK FACILITY IMPROVEMENT
PROJECTS**

Beautification and Park Facility Improvement Projects

This section includes beautification projects and improvements to the City's park system and recreational facilities. There are six (6) projects in the CIP, which total \$2,601,650. Special emphasis was given to upgrading existing park facilities.

Policies

The City's investment in improvements to its 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 recreational 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 and designated areas for bike riders 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 two (2) mile radius and community parks which serve the entire City.

Goal: Increase safety standards

- Provide for adequate security measures including the limited access to 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 ensure the residents' safety.

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

- Preserve and enhance open space with environmental impact.

Existing Facilities

There are 32 acres of open space and public park land within the City.

Arthur I Snyder Memorial Park

This 3.5 acre site was purchased in 1998 and was one (1) of the City's last remaining waterfront undeveloped parcels. This park contains the Community Recreation Center as well as open passive and sitting areas.

Aventura Founders Park

This 11 acre site located on W. Country Club Drive and NE 190th Street was opened in November 1998 and includes both active and passive recreational opportunities. The park encompasses the following components: splash pad, jogging path, tennis courts, gated entries, one (1) ball field with dugouts and backstops, restroom buildings, decorative fencing, playground, picnic area, passive play areas, baywalk, landscaping, two (2) parking lots, multi-purpose plaza areas, signage, benches and security lighting.

Don Soffer Exercise/Walking Path

This site contains 5.5 acres that are classified as open space recreation area and is used by residents for both recreational and exercise purposes.

Peace Park

This 1.5 acre site was dedicated to the City in 2013 and was opened in 2016. Facilities and amenities include a children's playground, adult exercise equipment, an open playfield area, playground facilities, walkways and landscaping with shade trees.

Veterans Park

This 2 acre site was acquired by the City from a private developer in 2001 and is located on NE 31st Avenue. Facilities and amenities include a 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, expanding the children's play area and adding a restroom facility.

Waterways Dog Park

This 1.5 acre site was acquired by the City in 1998 from the private developer who constructed it and was converted to a dog park in 2008.

Waterways Park

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

Prior Accomplishments

The following projects have been completed or are scheduled for completion by the end of FY 2020/21:

<u>Project Title</u>	<u>Year</u>
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 Boulevard 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 rd Street Beautification Improvements	1997/98
NE 34 th Avenue Beautification Improvements	1997/98
Library Landscaping Project	1997/98
Huber Tract Open Space Land Purchase	1998/99
NE 207 th Street Beautification Improvements	1998/99
Country Club Drive Exercise Path Safety Improvements	1998/99, 2004/05, 2009/10
NE 190 th Street Beautification Improvements	1998/99
Biscayne Boulevard Phase I Beautification Improvements	1998/99
FEC Landscape Buffer	1998/99
NE 191 st Street Beautification Improvements	1998/99
Waterways Park Improvements	1999/00, 2013/14, 2014/15 2015/16, 2016/17, 2018/19

Founders Park Improvements	1999/00, 2001/02, 2002/03 2003/04, 2005/06, 2010/11 2013/14, 2014/15, 2015/16 2016/17, 2018/19, 2019/20
Biscayne Boulevard Phase II Beautification Improvements	1999/00
NE 185 th Street & NE 28 th Avenue Beautification Improvements	1999/00
NE 213 th Street Beautification Improvements	2001/02
Aventura Boulevard 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 th 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 th 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 & Improvements	2007/08, 2013/14
Entrance Features Upgrades	2010/11
Peace Park Design	2014/15
Peace Park Construction	2015/16
Exercise Trail Path Lighting System	2015/16
Replaced Canopies/Fencing throughout the City as a result of Hurricane Irma	2017/18
Replaced Playground Equipment at Veterans Park	2017/18
Hurricane Irma Landscaping Action Plan	2017/18
Waterways Dog Park Improvements	2019/20

Park Facilities/Open Space Recreation

The City's estimated current population is 38,041. 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 102 acres. In calculating the number of recreational acres the City has available for use by its residents, public and private marinas and golf courses are accounted for at a different degree depending on their accessibility to the City's residents. Assuming that public facilities can be accounted for at 100%, private recreational facilities at 50% and marinas and the golf course at 25%, the City's existing and proposed recreation areas total 117. Therefore, no deficiency exists under the City's standards. Table PFOS1 contains an inventory of existing and proposed recreational and open space areas. The City owns 32 park/open space acres.

**TABLE PFOS 1
RECREATION/OPEN SPACE INVENTORY**

Type	Facility	Acres	Applicable Acres
Public Recreation Areas (100%)			
C	Arthur I Snyder Memorial Park	3.50	3.50
N	Aventura Founders Park	11.00	11.00
C	Don Soffer Exercise/Walking path	5.50	5.50
N	Peace Park	1.50	1.50
N	Veterans Park	2.00	2.00
N	Waterways Dog Park	1.50	1.50
N	Waterways Park	7.00	7.00
Subtotal		32.00	32.00
Private Recreation Areas			
P	Private Recreation Sites (50%)	63.61	31.81
P	Marina Complexes (25%)	9.40	2.35
P	Golf Courses (25%)	203.17	50.79
Subtotal		276.18	84.95
Total		308.18	116.95

Tickmark Legend:

- C = Community Park
- N = Neighborhood Park
- P = Private Recreation Areas

Funding Plan by Source

Total funding required for the proposed Beautification and Park Facility Improvement Projects will be \$2,601,650 and will be funded as follows:

**PROPOSED BEAUTIFICATION AND PARK FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
General Fund - 001	\$ 37,350	\$ 565,350	\$ 916,600	\$ 723,000	\$ 359,350	\$ 2,601,650
Totals	\$ 37,350	\$ 565,350	\$ 916,600	\$ 723,000	\$ 359,350	\$ 2,601,650

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Beautification and Park Facility Improvement Projects:

- ✓ Summary by Year (Table PB-1)
- ✓ Funding Plan by Project Category (Table PB-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table PB-3)

TABLE BP-1

**PROPOSED BEAUTIFICATION AND PARK FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
SUMMARY BY YEAR**

CIP #	PROJECT CATEGORY	DEPT. #	PROJECTED		PROJECTED		PROJECTED		PROJECTED		TOTAL
			2021/22	2022/23	2023/24	2024/25	2025/26				
BP1	Founders Park Improvement	CS	\$ 10,000	\$ 434,500	\$ 830,000	\$ 285,000	\$ 203,000	\$ 1,762,500			
BP2	Waterways Park Improvement	CS	-	26,250	36,000	351,000	50,000	463,250			
BP3	Waterways Dog Park Improv	CS	12,350	33,250	5,000	5,000	50,000	105,600			
BP4	Veterans Park Improvement	CS	10,000	38,000	35,600	45,000	21,000	149,600			
BP5	Peace Park Improvements	CS	-	13,000	-	27,000	15,000	55,000			
BP6	Citywide Beautification Imprc	PW/T	5,000	20,350	10,000	10,000	20,350	65,700			
Totals			\$ 37,350	\$ 565,350	\$ 916,600	\$ 723,000	\$ 359,350	\$ 2,601,650			

TABLE BP-2

**PROPOSED BEAUTIFICATION AND PARK FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY PROJECT CATEGORY**

CIP #	PROJECT CATEGORY	DEPT. #	TOTAL	
			TOTAL	GENERAL FUND - 001
BP1	Founders Park Improvement	CS	\$ 1,762,500	\$ 1,762,500
BP2	Waterways Park Improvement	CS	463,250	463,250
BP3	Waterways Dog Park Improv	CS	105,600	105,600
BP4	Veterans Park Improvement	CS	149,600	149,600
BP5	Peace Park Improvements	CS	55,000	55,000
BP6	Citywide Beautification Imprc	PW/T	65,700	65,700
Totals			\$ 2,601,650	\$ 2,601,650

TABLE BP-3

PROPOSED BEAUTIFICATION AND PARK FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
BP1 - CS	Founders Park Improvements												
<i>This project consists of the maintenance, replacement and enhancement of various equipment and improvements at Founders Park. (G/L# 001-8050-572.63-10)</i>													
	Security Enhancements	CS	N/A	N/A	N/A	-	N/A	\$ 10,000	\$ 15,000	\$ 25,000	\$ -	\$ 25,000	\$ 75,000
	Replace SplashPad Water Features	CS	-	3	2	2	2	-	65,000	40,000	50,000	50,000	205,000
	Tennis Court (New)	CS	-	1	1	-	-	-	75,000	75,000	-	-	150,000
	Replace SplashPad Surface	CS	-	1	-	-	-	-	45,000	-	-	-	45,000
	Replace South Perimeter Fencing	CS	-	N/A	-	-	-	-	40,000	-	-	-	40,000
	Shade Shelter (New at Tot Lot)	CS	-	1	-	-	-	-	25,000	-	-	-	25,000
	Replace Benches and Trash Cans	CS	-	TBD	-	-	TBD	-	8,000	-	-	16,000	24,000
	Replace North Perimeter Fencing	CS	-	N/A	-	-	-	-	97,000	-	-	-	97,000
	Replace Pavilion Roofs	CS	-	2	-	-	-	-	40,000	-	-	-	40,000
	Replace SplashPad Pumps	CS	-	3	-	-	-	-	15,000	-	-	-	15,000
	Replace Playground Pole Padding	CS	-	N/A	-	-	-	-	9,500	-	-	-	9,500
	Install New Lights along Field	CS	-	-	TBD	-	-	-	-	200,000	-	-	200,000
	Replace Playground Equipment	CS	-	-	1	-	-	-	-	490,000	-	-	490,000
	Replace Shade Canopies	CS	-	-	-	TBD	-	-	-	-	80,000	-	80,000
	Replace Fitness Stations and Surfacing	CS	-	-	-	4	-	-	-	-	100,000	-	100,000
	Replace Infield Fencing	CS	-	-	-	N/A	-	-	-	-	20,000	-	20,000
	Replace Tennis Hard Court Fencing	CS	-	-	-	N/A	-	-	-	-	25,000	-	25,000
	Replace Picnic Tables	CS	-	-	-	TBD	TBD	-	-	-	10,000	12,000	22,000
	Repair/Resurface Trail and Parking Lot	CS	-	-	-	-	N/A	-	-	-	-	100,000	100,000
	Subtotal							\$ 10,000	\$ 434,500	\$ 830,000	\$ 285,000	\$ 203,000	\$ 1,762,500
BP2 - CS	Waterways Park Improvements												
<i>This project consists of the maintenance, replacement and enhancement of various equipment and improvements at Waterways Park. (G/L# 001-8050-572.63-22)</i>													
	Replace Soccer Goal Nets	CS	-	TBD	TBD	TBD	-	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ -	\$ 18,000
	Replace Playground Pole Padding	CS	-	N/A	-	-	-	-	7,050	-	-	-	7,050
	Replace Dugout Roofs	CS	-	2	-	-	-	-	13,200	-	-	-	13,200
	Lobby and Office Furniture	CS	-	-	1	-	-	-	-	30,000	-	-	30,000
	Replace Playground Equipment and Surfacing	CS	-	-	-	1	-	-	-	-	230,000	-	230,000
	Replace Fitness Stations and Surfacing	CS	-	-	-	2	-	-	-	-	60,000	-	60,000
	Replace Benches and Trash Cans	CS	-	-	-	TBD	-	-	-	-	25,000	-	25,000
	Replace Infield Fencing	CS	-	-	-	N/A	-	-	-	-	20,000	-	20,000
	Purchase Outdoor Drinking Fountain	CS	-	-	-	1	-	-	-	-	10,000	-	10,000
	Repair/Resurface Trail and Parking Lot	CS	-	-	-	-	N/A	-	-	-	-	50,000	50,000
	Subtotal							\$ -	\$ 26,250	\$ 36,000	\$ 351,000	\$ 50,000	\$ 463,250

TABLE BP-3 (Continued)

PROPOSED BEAUTIFICATION AND PARK FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
BP3 - CS	Waterways Dog Park Improvements												
<i>This project consists of the maintenance, replacement and enhancement of various equipment and improvements at Waterways Dog Park. (G/L# 001-8050-572.63-23)</i>													
	Replace Doggie Drinking Fountains	CS	1	1	-	-	-	\$ 9,750	\$ 9,750	\$ -	\$ -	\$ -	19,500
	Replace Light Poles with LED Bulbs	CS	TBD	-	-	-	-	2,600	-	-	-	-	2,600
	Replace Shade Canopy	CS	-	1	-	-	-	-	12,000	-	-	-	12,000
	Replace Benches, Tables and Trash Cans	CS	-	TBD	-	-	-	-	11,500	-	-	-	11,500
	Replace Pole Padding	CS	-	-	N/A	-	-	-	-	5,000	-	-	5,000
	Replace Entrance Gate	CS	-	-	-	1	-	-	-	-	5,000	-	5,000
	Repair/Resurface Trail and Parking Lot	CS	-	-	-	-	N/A	-	-	-	-	50,000	50,000
	Subtotal							\$ 12,350	\$ 33,250	\$ 5,000	\$ 5,000	\$ 50,000	\$ 105,600
BP4 - CS	Veterans Park Improvements												
<i>This project consists of the maintenance, replacement and enhancement of various equipment and improvements at Veterans Park. (G/L# 001-8050-572.63-26)</i>													
	Security Enhancements	CS	N/A	N/A	-	-	N/A	\$ 10,000	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ 40,000
	Replace Tables	CS	-	TBD	-	-	-	-	10,000	-	-	-	10,000
	Replace Soccer Goal Sets	CS	-	TBD	-	-	TBD	-	6,000	-	-	6,000	12,000
	Renovate Restroom	CS	-	1	-	-	-	-	7,000	-	-	-	7,000
	Replace Shade Canopy	CS	-	-	3	-	-	-	-	35,600	-	-	35,600
	Resurface Walking Trail	CS	-	-	-	N/A	-	-	-	-	45,000	-	45,000
	Subtotal							\$ 10,000	\$ 38,000	\$ 35,600	\$ 45,000	\$ 21,000	\$ 149,600
BP5 - CS	Peace Park Improvements												
<i>This project consists of the maintenance, replacement and enhancement of various equipment and improvements at Peace Park. (G/L# 001-8050-572.63-27)</i>													
	Replace Cardio Walker with Elliptical	CS	-	1	-	-	-	\$ -	\$ 10,000	\$ -	\$ -	\$ -	10,000
	Replace Light Poles with LED Bulbs	CS	-	TBD	-	-	-	-	3,000	-	-	-	3,000
	Replace Benches and Trash Cans	CS	-	-	-	TBD	-	-	-	-	27,000	-	27,000
	Resurface Walking Trail	CS	-	-	-	-	N/A	-	-	-	-	15,000	15,000
	Subtotal							\$ -	\$ 13,000	\$ -	\$ 27,000	\$ 15,000	\$ 55,000
BP6 - PW/T	Citywide Beautification Improvements												
<i>This project consists of the maintenance, replacement and enhancement to street furniture and water fountains throughout the City. (G/L# 001-8054-541.63-01)</i>													
	Purchase Benches and Trash Cans	PW/T	4,3	7,6	8,6	8,6	7,6	\$ 5,000	\$ 9,750	\$ 10,000	\$ 10,000	\$ 9,750	\$ 44,500
	Replace Chilled Water Fountains	PW/T	-	2	-	-	2	-	10,600	-	-	10,600	21,200
	Subtotal							\$ 5,000	\$ 20,350	\$ 10,000	\$ 10,000	\$ 20,350	\$ 65,700
	Totals							\$ 37,350	\$ 565,350	\$ 916,600	\$ 723,000	\$ 359,350	\$ 2,601,650

**CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26**



**PROPOSED FINANCING PLAN
FOR THE
TRANSPORTATION AND
STREET MAINTENANCE FUND – 120**

Proposed Financing Plan for the Transportation and Street Maintenance Fund – 120

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

A total of \$2,689,000 from this fund will be utilized to fund the transportation enhancements, street maintenance and construction costs during the five-year period.

Table 7 reflects the anticipated revenues available and the proposed appropriations for the Transportation and Street Maintenance Fund for the five-year period.

TABLE 7
TRANSPORTATION AND STREET MAINTENANCE FUND - 120
RECAP OF PROJECTED AVAILABLE RESOURCES AND APPROPRIATIONS
SUMMARY BY YEAR

	ADOPTED 2020/21	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26
REVENUE PROJECTIONS						
Intergovernmental Revenues						
State Revenue Sharing ⁽¹⁾	\$ 191,000	\$ 210,000	\$ 225,000	\$ 236,000	\$ 240,000	\$ 260,000
Local Option Cap. Impr. Gas Tax ⁽¹⁾	110,000	115,000	125,000	132,500	135,000	140,000
Local Option Gas Tax ⁽¹⁾	288,000	316,000	345,000	365,000	370,000	380,000
County Transit System Surtax ⁽¹⁾	1,275,000	1,350,000	1,490,000	1,615,000	1,620,000	1,625,000
Subtotal	1,864,000	1,991,000	2,185,000	2,348,500	2,365,000	2,405,000
Miscellaneous Revenues						
Interest	3,000	3,000	3,000	3,000	3,000	3,000
Citywide Bicycle Sharing	40,000	40,000	40,000	40,000	40,000	40,000
Subtotal	43,000	43,000	43,000	43,000	43,000	43,000
Fund Balance						
Carryover - Other	860,000	-	42,710	26,947	1,185	2,397
Carryover - Impact Fees	-	347,954	332,954	322,954	322,954	322,954
Subtotal	860,000	347,954	375,664	349,901	324,139	325,351
Total Projected Available Resources	\$ 2,767,000	\$ 2,381,954	\$ 2,603,664	\$ 2,741,401	\$ 2,732,139	\$ 2,773,351
EXPENDITURES						
CONTRACTUAL SERVICES						
Public Works/Transportation - 5401-541						
Landscape/Tree Maint/Streets ⁽²⁾	\$ 755,000	\$ 726,000	\$ 729,630	\$ 733,278	\$ 736,944	\$ 740,629
City-Wide Bicycle Sharing ⁽²⁾	27,058	84,290	85,133	85,984	86,844	87,712
Enhanced Transit Services ⁽³⁾	830,000	830,000	830,000	830,000	830,000	830,000
On-Demand Transit Services ⁽³⁾	-	322,954	322,954	322,954	322,954	322,954
TVMS Maintenance ⁽³⁾	120,000	120,000	120,000	120,000	120,000	120,000
Total Operating Expenditures	1,732,058	2,083,244	2,087,717	2,092,216	2,096,742	2,101,295
Balance after Operating Expenditures	1,034,942	298,710	515,947	649,185	635,397	672,056
Less CIP Appropriations for Transportation Improvement Projects:						
CAPITAL OUTLAY						
Public Works/Transportation - 5401-541						
Circulator System Improv.	181,000	25,000	10,000	-	-	-
Road Resurfacing	325,000	118,000	366,000	535,000	520,000	550,000
Citywide Bicycle Sharing	8,500	3,000	3,000	3,000	3,000	3,000
Transportation System Improv.	90,000	110,000	110,000	110,000	110,000	110,000
Total Capital Expenditures	604,500	256,000	489,000	648,000	633,000	663,000
Amount Available for Carryover	\$ 430,442	\$ 42,710	\$ 26,947	\$ 1,185	\$ 2,397	\$ 9,056

ASSUMPTIONS UTILIZED FOR PROJECTIONS:

- ⁽¹⁾ Projected to increase between .3% - 10%/year.
- ⁽²⁾ Projected to increase between .5% - 1%/year.
- ⁽³⁾ Projected to remain relatively stable over the next few years.

CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



TRANSPORTATION SYSTEM
IMPROVEMENT PROJECTS

Transportation Improvement Projects

This section includes improvements to the City’s transportation system, roadways, sidewalks, pedestrian pathways, street lighting, transit and other infrastructure improvements. There are four (4) improvement projects in the CIP totaling \$2,689,000. Special emphasis was given to road resurfacing, transportation system improvements, circulator system improvements and the bike share station program in order to address maintenance considerations. The projects outlined in this section have been developed based on our consulting engineer and staff’s survey of all City areas. 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 and street lighting is based on the following policies:

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, age and the cost of maintenance of the street.
- 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.

Existing Facilities

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

Avenue(s)	Boulevard	Court	Drive(s)	Place(s)	Street(s)	Terrace(s)	Way
NE 27 th	Aventura - (NE 199 th St.)	NE 27 th	East Country Club	NE 28 th	NE 183 rd	NE 208 th	Turnberry
NE 28 th		NE 28 th	North Country Club	NE 29 th	NE 185 th	NE 214 th	Yacht Club
NE 29 th			West Country Club		NE 187 th		
NE 30 th			Yacht Club		NE 188 th		
NE 31 st					NE 190 th		
NE 34 th					NE 191 st		
					NE 192 nd		
					NE 193 rd		
					NE 199 th (Aventura Blvd.)		
					NE 203 rd		
					NE 205 th		
					NE 206 th		
					NE 207 th		
					NE 208 th		
					NE 209 th		
					NE 211 th		
					NE 213 th		
					NE 214 th		

Prior Accomplishments

Since the inception of the CIP, the following projects have been completed or are scheduled for completion by the end of FY 2020/21:

<u>Project Title</u>	<u>Year</u>
Sidewalk Installation – Southside of Lehman Causeway	1996/97
Pedestrian Safety Study	1996/97
Aventura Boulevard Street Lighting Improvements	1997/98
NE 183 rd Street Improvements	1997/98
NE 183 rd Street Lighting Improvements	1997/98
NE 207 th Street Lighting Improvements	1997/98
Pedestrian Transportation Circulation Safety Improvements	1997/98
NE 190 th Street Lighting Improvements	1998/99
Sidewalk Improvements & Replacements	1998/99, 1999/00, 2000/01
NE 34 th Avenue Street Lighting Improvements	1999/00
NE 185 th Street & NE 28 th Avenue Improvements	1999/00
Country Club Drive Safety Improvements	1999/00
NE 213 th Street Lighting Improvements	2000/01
NE 34 th Avenue Safety/Road Improvements	2000/01
Country Club Drive Improvements	2002/03, 2012/13, 2013/14
Yacht Club Way Lighting Improvements	2003/04
NE 31 st Avenue Decorative Street Lighting	2003/04
Extension of William Lehman Causeway Westbound Service Road	2003/04
Illuminated Street Signs	2003/04
NE 207 th Street Resurfacing	2004/05
Traffic Video Monitoring Program	2004/05, 2005/06
Directional Signs	2004/05
Miami Gardens Drive	2005/06
Aventura Boulevard Resurfacing	2005/06
Miami Gardens Drive Extension & Street Lighting	2006/07
NE 29 th 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 th Place and Yacht Club Way Resurfacing	2007/08
NE 209 th Street/Biscayne Boulevard Traffic Improvements	2007/08
NE 187 th Street Traffic Improvements	2007/08
NE 180 th & NE 182 nd Street/Biscayne Boulevard Signage	2007/08
NE 199 th Street/West Country Club Drive Turning Lane	2008/09
NE 190 th Street Resurfacing	2008/09, 2019/20
NE 191 st Street/Biscayne Boulevard Traffic Improvements	2008/09
Hospital District Resurfacing	2009/10
NE 183 rd Street Resurfacing & Road Improvements	2009/10
Yacht Club Way Bridge Improvements	2009/10
Country Club Drive Bus Shelters	2010/11
NE 29 th Avenue & NE 187 th Street Resurfacing	2010/11
NE 34 th Avenue Street Resurfacing	2010/11
Biscayne Boulevard Street Light Upgrades – Phase 1	2010/11
Biscayne Boulevard Street Light Upgrades – Phase 2	2011/12
NE 185 th Street, NE 31 st Avenue, NE 188 th Street & NE 191 st Street Resurfacing	2011/12
Biscayne Boulevard Street Light Upgrades – Phase 3	2012/13
Traffic Signal at NE 185 th Street & NE 28 th Court	2012/13

Turning Lane at North Country Club Drive & NE 34 th Avenue	2012/13
Biscayne Boulevard Street Light Upgrades – Phase 4	2013/14
Traffic Flow Improvements NE 185 th Street	2013/14
NE 29 th Place Resurfacing	2014/15
Biscayne Lake Gardens Resurfacing	2014/15
NE 207 th Street Resurfacing	2014/15
Traffic Video Monitoring System Upgrades	2014/15, 2015/16
NE 185 th Street Turning Lane Improvements	2014/15
NE 191 st Street Resurfacing	2015/16
NE 29 th Place (South) Street Lights & Resurfacing	2015/16
NE 213 th Street Resurfacing	2015/16
Yacht Club Way Bridge Repairs	2015/16
Country Club Drive Flashing Pedestrian Crossing Signs	2015/16
NE 30 th Avenue Street Lighting	2015/16
NE 27 th Avenue, NE 28 th Court, NE 30 th Avenue & NE 209 th Street Resurfacing	2016/17
Aventura Boulevard Street Lighting	2017/18
Mystic Point Drive Road Resurfacing	2018/19
School Zone Flashing Beacons – Don Soffer Aventura High School	2019/20
Porta Vita Pedestrian Crosswalk	2019/20

Road and Infrastructure Improvements

The majority of the projects outlined in the Transportation Improvement Project functional category are closely aligned with drainage improvements in accordance with established road resurfacing maintenance schedules.

Funding Plan by Source

Total funding required for the proposed Transportation Improvements Projects will be \$2,689,000 and will be funded as follows:

**PROPOSED TRANSPORTATION IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
Transport. & Street Maint. Fund -120	\$ 256,000	\$ 489,000	\$ 648,000	\$ 633,000	\$ 663,000	\$ 2,689,000
Totals	\$ 256,000	\$ 489,000	\$ 648,000	\$ 633,000	\$ 663,000	\$ 2,689,000

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Transportation Improvement Projects:

- ✓ Summary by Year (Table TI-1)
- ✓ Funding Plan by Project Category (Table TI-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table TI-3)

TABLE TI-1

PROPOSED TRANSPORTATION IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
SUMMARY BY YEAR

CIP #	PROJECT CATEGORY	PROJECTED		PROJECTED		PROJECTED		PROJECTED		TOTAL
		2021/22	2022/23	2023/24	2024/25	2025/26				
T11	Road Resurfacing Program	\$ 118,000	\$ 366,000	\$ 535,000	\$ 520,000	\$ 550,000	\$ 2,089,000			
T12	Transportation System Improvements	110,000	110,000	110,000	110,000	110,000	550,000			
T13	Circulator System Improvements	25,000	10,000	-	-	-	35,000			
T14	Bike Share Station Program	3,000	3,000	3,000	3,000	3,000	15,000			
Totals		\$ 256,000	\$ 489,000	\$ 648,000	\$ 633,000	\$ 663,000	\$ 2,689,000			

TABLE TI-2

PROPOSED TRANSPORTATION IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY PROJECT CATEGORY

CIP #	PROJECT CATEGORY	DEPT. #	TRANSPORT. AND STREET	
			TOTAL	MAINT. FUND - 120
T11	Road Resurfacing Program	PW/T	\$ 2,089,000	\$ 2,089,000
T12	Transportation System Improvements	PW/T	550,000	550,000
T13	Circulator System Improvements	PW/T	35,000	35,000
T14	Bike Share Station Program	PW/T	15,000	15,000
Totals			\$ 2,689,000	\$ 2,689,000

TABLE TI-3

PROPOSED TRANSPORTATION IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
T11 - PW/T Road Resurfacing Program													
<i>This project consists of resurfacing roadways as determined by the City's maintenance standards and the Public Works/Transportation Department. (G/L# 120-5401-541.63-05)</i>													
	NE 28 th Ave.	PW/T	N/A	-	-	-	\$ 118,000	\$ -	\$ -	\$ -	\$ -	\$ 118,000	
	NE 34 th Ave. from 207 th St. to 213 th St.	PW/T	-	N/A	-	-	-	325,000	-	-	-	325,000	
	NE 31 st Ave.	PW/T	-	N/A	-	-	-	41,000	-	-	-	41,000	
	NE 183 rd St.	PW/T	-	-	N/A	-	-	-	170,000	-	-	170,000	
	Aventura Blvd.	PW/T	-	-	N/A	-	-	-	365,000	-	-	365,000	
	Country Club Dr.	PW/T	-	-	-	N/A	-	-	-	520,000	-	520,000	
	Williams Island Blvd.	PW/T	-	-	-	-	N/A	-	-	-	550,000	550,000	
	Subtotal						\$ 118,000	\$ 366,000	\$ 535,000	\$ 520,000	\$ 550,000	\$ 2,089,000	
T12 - PW/T Transportation System Improvements													
<i>This project consists of Crosswalk Solar Lighting System Improvements. (G/L# 120-5401-541.63-41)</i>													
	New Crosswalk Solar Lighting Locations	PW/T	2	2	2	2	2	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
	Subtotal							\$ 110,000	\$ 550,000				
T13 - PW/T Circulator System Improvements													
<i>This project consists of the utilization of transportation impact fees to operate and maintain the City's Circulator System. (G/L# 120-5401-541.63-04)</i>													
	Retrofit Bus Shelters with Solar Lighting	PW/T	10	4	-	-	-	\$ 25,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 35,000
	Subtotal							\$ 25,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 35,000
T14 - PW/T Bike Share Station Program													
<i>This project consists of the replacement of bicycles utilized for the City's Bike Share Program that have become obsolete due to normal wear and tear. (G/L# 120-5401-541.63-08)</i>													
	Replace Bicycles	PW/T	2	2	2	2	2	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 15,000
	Subtotal							\$ 3,000	\$ 15,000				
	Totals							\$ 256,000	\$ 489,000	\$ 648,000	\$ 633,000	\$ 663,000	\$ 2,689,000

**CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26**



**PROPOSED FINANCING PLAN
FOR THE
STORMWATER UTILITY FUND – 410**

Proposed Financing Plan for the Stormwater Utility Fund – 410

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. The Utility relies on user fees charged to residents and businesses for generating revenues.

A total of \$2,960,000 from this fund will be utilized to fund the stormwater drainage improvement projects during the five-year period. The City’s Stormwater Utility Fee is \$3.50/ERU but will continue to be monitored to see if any adjustments may be necessary in order to sustain the fund’s projected future operating and capital expenditures.

Table 8 reflects the anticipated revenues available and the proposed appropriations for the Stormwater Utility Fund for the five-year period.

TABLE 8
STORMWATER UTILITY FUND
RECAP OF PROJECTED AVAILABLE RESOURCES AND APPROPRIATIONS
SUMMARY BY YEAR

	ADOPTED 2020/21	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26
REVENUE PROJECTIONS						
Charges for Services						
Stormwater Utility Fees ⁽¹⁾	\$ 1,300,000	\$ 1,465,000	\$ 1,479,650	\$ 1,494,447	\$ 1,509,391	\$ 1,524,485
Subtotal	1,300,000	1,465,000	1,479,650	1,494,447	1,509,391	1,524,485
Miscellaneous Revenues						
Interest	2,000	2,000	2,000	2,000	2,000	2,000
Subtotal	2,000	2,000	2,000	2,000	2,000	2,000
Fund Balance						
Carryover	38,250	38,250	-	58,800	453,693	333,677
Subtotal	38,250	38,250	-	58,800	453,693	333,677
Total Projected Available Resources	\$ 1,340,250	\$ 1,505,250	\$ 1,481,650	\$ 1,555,247	\$ 1,965,084	\$ 1,860,162
EXPENSES						
CONTRACTUAL SERVICES						
Public Works/Transportation - 5401-538						
Prof. Services - Engineering ⁽²⁾	145,000	150,000	\$ 156,000	\$ 162,240	\$ 168,730	\$ 175,479
Lands Maint. - Streets ⁽²⁾	370,000	370,000	384,800	400,192	416,200	432,848
Street Maint./Drainage ⁽²⁾	170,000	170,000	176,800	183,872	191,227	198,876
Subtotal	685,000	690,000	717,600	746,304	776,157	807,203
OTHER OPERATING EXPENSES						
Public Works/Transportation - 5401-538						
Subscriptions & Memberships ⁽¹⁾	1,250	1,250	1,250	1,250	1,250	1,250
Conferences & Seminars ⁽¹⁾	2,500	2,500	2,500	2,500	2,500	2,500
Training ⁽¹⁾	1,500	1,500	1,500	1,500	1,500	1,500
Subtotal	5,250	5,250	5,250	5,250	5,250	5,250
Total Operating Expenses	690,250	695,250	722,850	751,554	781,407	812,453
Balance after Operating Expenses	650,000	810,000	758,800	803,693	1,183,677	1,047,709
Less CIP Appropriations for Drainage Improvement Projects:						
CAPITAL OUTLAY						
Public Works/Transportation - 5401-538						
Drainage Improvements	\$ 650,000	\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000
Total Capital Expenditures	650,000	810,000	700,000	350,000	850,000	250,000
Amount Available for Carryover	\$ -	\$ -	\$ 58,800	\$ 453,693	\$ 333,677	\$ 797,709

ASSUMPTIONS UTILIZED FOR PROJECTIONS:

⁽¹⁾ Stormwater Utility Fees and Other Operating Expenses projected to increase by 1%/year.

⁽²⁾ Contractual Services includes Operation, Maintenance, Engineering and Administration which is projected to increase by 4%/year.

CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



DRAINAGE SYSTEM
IMPROVEMENT PROJECTS

Drainage Improvement Projects

This section includes improvements to the City's drainage system and other infrastructure improvements. There is one (1) drainage improvement project in the CIP totaling \$2,960,000. Special emphasis was given to stormwater drainage improvements in order to address maintenance considerations. The project outlined in this section has been developed based on our consulting engineer and staff's survey of all City areas. The project was prioritized according to the urgency of the improvements needed and the age of the areas to be improved.

Policies

The City's investment in its drainage system improvements is based on the following policy:

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 the present drainage standards in order to eliminate flood prone areas.
- Implement projects that address the long-term problems of the rising sea levels.

Prior Accomplishments

Since the inception of the CIP, the following projects have been completed or are scheduled for completion by the end of FY 2020/21:

<u>Project Title</u>	<u>Year</u>
Country Club Drive Drainage Improvements	1996/97
NE 183 rd Street & Drainage Improvements	1997/98
North Aventura Stormwater Collector (213 th Street)	1997/98
South Aventura Stormwater Collector	1998/99
NE 30 th Avenue Drainage Improvements	2000/01
Biscayne Lake Gardens Area Drainage Improvements	2001/02
NE 188 th Street, Lighting & Drainage Improvements	2002/03
NE 190 th Street Drainage Improvements	2002/03
Yacht Club Way Drainage and Lighting Improvements	2003/04
Hospital District NE 213 th Street Drainage Connector	2003/04
Hospital District North Collector	2004/05
Yacht Club Drive Seawall Improvements	2005/06
NE 213 th Street Outfall Drainage Improvement	2006/07
NE 190 th Street Drainage Improvements	2007/08
NE 191 st Street & 29 th Avenue Drainage Improvements	2008/09
NE 29 th Place Drainage Improvements & Resurfacing	2014/15, 2019/20
NE 191 st Street Drainage Improvements & Resurfacing	2015/16
NE 29 th Place (South) Drainage Improvements, Street Lights & Resurfacing	2015/16
NE 213 th Street Seawall Repairs	2015/16
Stormwater Master Plan – Phase I	2015/16
NE 183 rd Street, NE 188 th Street & NE 190 th Street Seawall Improvements	2016/17
Stormwater Master Plan – Phase II	2016/17
Aventura Boulevard Drainage Improvement	2017/18, 2019/20
Country Club Drive Drainage Improvement (Swales)	2017/18
Country Club Drive Irrigation Relocation	2018/19
Country Club Drive & Lehman Causeway Curb & Fill Project	2018/19
Storm Grates NE Section	2018/19
Country Club Curb Improvements – Phase I	2019/20

NE 29th Place & Aventura Boulevard Drainage Improvements
 Stormwater Master Plan – Phase III & IV

2020/21
 2020/21

Funding Plan by Source

Total funding required for the proposed Drainage Improvements Projects will be \$2,960,000 and will be funded as follows:

**PROPOSED DRAINAGE IMPROVEMENT PROJECTS
 SCHEDULED FOR 2021/22 - 2025/26
 FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
Stormwater Utility Fund - 410	\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000	\$ 2,960,000
Totals	\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000	\$ 2,960,000

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Transportation Improvement Projects:

- ✓ Summary by Year (Table DI-1)
- ✓ Funding Plan by Project Category (Table DI-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table DI-3)

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TABLE DI-1

PROPOSED DRAINAGE IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
SUMMARY BY YEAR

CIP #	PROJECT CATEGORY	DEPT. #	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
			2021/22	2022/23	2023/24	2024/25	2025/26	
D11	Stormwater Drainage Improvements	PW/T	\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000	\$ 2,960,000
Totals			\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000	\$ 2,960,000

TABLE DI-2

PROPOSED DRAINAGE IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY PROJECT CATEGORY

CIP #	PROJECT CATEGORY	DEPT. #	TOTAL	STORMWATER
				UTILITY FUND - 410
D11	Stormwater Drainage Improvements	PW/T	\$ 2,960,000	\$ 2,960,000
Totals			\$ 2,960,000	\$ 2,960,000

TABLE DI-3

PROPOSED DRAINAGE IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
DI1 - PW/T Stormwater Drainage Improvements													
<i>This project consists of various drainage improvements to address the long-term impacts of the rising sea levels. (G/L# 410-5401-538.63-06)</i>													
	Infrastructure Replacement - Yacht Club Dr. from 34 th Ave. to the Pointe	PW/T	N/A	-	-	-	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ 525,000	
	Curb Replacement - E Country Club Dr. & 190 th St.	PW/T	N/A	-	-	-	285,000	-	-	-	-	285,000	
	Infrastructure Replacement - Aventura Blvd.	PW/T	-	N/A	-	-	-	350,000	-	-	-	350,000	
	Curb Installation - Aventura Blvd.	PW/T	-	N/A	-	-	-	350,000	-	-	-	350,000	
	Infrastructure Replacement - NE 31 st Ave.	PW/T	-	-	N/A	-	-	-	100,000	-	-	100,000	
	Infrastructure Replacement - NE 28 th Ave.	PW/T	-	-	N/A	-	-	-	125,000	-	-	125,000	
	Infrastructure Replacement - NE 34 th Ave.	PW/T	-	-	N/A	-	-	-	125,000	-	-	125,000	
	Infrastructure Replacement - Country Club Dr.	PW/T	-	-	-	N/A	-	-	-	850,000	-	850,000	
	Curb Installation - 34 th Ave. from W Country Club Dr. to 207 th St.	PW/T	-	-	-	-	N/A	-	-	-	250,000	250,000	
Totals							\$ 810,000	\$ 700,000	\$ 350,000	\$ 850,000	\$ 250,000	\$ 2,960,000	

CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



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CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



**PUBLIC BUILDING AND
FACILITY IMPROVEMENT
PROJECTS**

Public Building and Facility Improvement Projects

Capital projects in this functional category include providing new facilities or improvements to existing facilities to serve the City's residents. The CIP includes five (5) projects totaling \$1,547,900. The major projects encompassed in this Program include Building Repairs and Other Improvements, Community Recreation Center Improvements, Government Center/Facility Improvements and HVAC Replacements.

Policies

The City's investment in improvements to public buildings and operational facilities is based on the following policies:

- ✓ Provide easily accessible services to City residents and adequate parking for City facilities.
- ✓ Repair and maintain all buildings and facilities in proper working order to increase the useful life of these facilities.

Prior Accomplishments

The following projects have been completed or are scheduled for completion by the end of FY 2020/21:

<u>Project Title</u>	<u>Year</u>
Government Center/Police Station Needs Assessment Study	1996/97
Government Center Land Purchase	1997/98
Design of Government Center/Police Department	1997/98
Construction of Government Center	1999/00, 2000/01
Purchase of Charter Elementary School Property	2001/02
Construction of Charter Elementary School	2002/03
Community Recreation Center Improvements	2003/04, 2004/05, 2006/07, 2007/08
Construction of Middle School Wing to Charter School	2004/05
Holiday Lighting for Government Center	2005/06
Design of Arts & Cultural Center	2007/08
Classroom Additions to Charter School	2008/09
Arts & Cultural Center Construction	2008/09, 2009/10
Government Center Chiller Replacements	2009/10
Police Department Office Improvement	2009/10
Government Center Security Equipment Upgrade	2010/11
Government Center Commission Chambers Video Upgrade	2010/11
Government Center Parking Expansion Design	2011/12
Government Center Parking Garage	2012/13
Police Communications Center Improvements	2014/15
Middle School Roof Repairs	2018/19
Restroom Renovation – Elementary School	2018/19
Extend the Sidewalk near the Middle School	2018/19
Charter School (ACES) Security Enhancements	2018/19
Community Recreation Center Security Enhancements	2018/19
Design & Build the Don Soffer Aventura High School	2018/19

Funding Plan by Source

Total funding required for the proposed Public Building and Facility Improvements Projects will be \$1,547,900 and will be funded as follows:

**PROPOSED PUBLIC BUILDING AND FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
General Fund - 001	\$ 25,000	\$ 334,000	\$ 279,900	\$ 172,500	\$ 135,000	\$ 946,400
Charter School Fund - 190	28,000	105,000	303,000	88,500	77,000	601,500
Totals	\$ 53,000	\$ 439,000	\$ 582,900	\$ 261,000	\$ 212,000	\$ 1,547,900

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Public Building and Facility Improvements Projects:

- ✓ Summary by Year (Table PBF-1)
- ✓ Funding Plan by Project Category (Table PBF-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table PBF-3)

TABLE PBF-1

**PROPOSED PUBLIC BUILDING AND FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
SUMMARY BY YEAR**

CIP #	PROJECT CATEGORY	DEPT. #	PROJECTED		PROJECTED		PROJECTED		PROJECTED		TOTAL
			2021/22	2022/23	2023/24	2024/25	2025/26				
PBF1	Police Department Improvements	PD	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	
PBF2	Building Repairs and Other Improvements	ACES	-	40,000	271,000	40,000	40,000	40,000	40,000	391,000	
PBF3	Community Recreation Center Improvements	CS	-	153,000	91,900	42,000	55,000	55,000	55,000	341,900	
PBF4	Government Center/Facility Improvements	PW/T	25,000	121,000	188,000	18,000	18,000	18,000	18,000	370,000	
PBF5	HVAC Replacements	PW/T / ACES	28,000	65,000	32,000	161,000	99,000	99,000	99,000	385,000	
PBF6	AACC Improvements	AACC	-	-	-	-	-	-	-	-	
PBF7	Aventura Charter High School Construction	DSAHS	-	-	-	-	-	-	-	-	
Totals			\$ 53,000	\$ 439,000	\$ 582,900	\$ 261,000	\$ 212,000	\$ 212,000	\$ 212,000	\$ 1,547,900	

TABLE PBF-2

**PROPOSED PUBLIC BUILDING AND FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY PROJECT CATEGORY**

CIP #	PROJECT CATEGORY	DEPT. #	TOTAL	GENERAL		CHARTER
				FUND - 001	FUND - 190	
PBF1	Police Department Improvements	PD	\$ 60,000	\$ 60,000	\$ -	-
PBF2	Building Repairs and Other Improvements	ACES	391,000	-	391,000	391,000
PBF3	Community Recreation Center Improvements	CS	341,900	341,900	-	-
PBF4	Government Center/Facility Improvements	PW/T	370,000	370,000	-	-
PBF5	HVAC Replacements	PW/T / ACES	385,000	174,500	210,500	210,500
PBF6	AACC Improvements	AACC	-	-	-	-
PBF7	Aventura Charter High School Construction	DSAHS	-	-	-	-
Totals			\$ 1,547,900	\$ 946,400	\$ 601,500	\$ 601,500

TABLE PBF-3

PROPOSED PUBLIC BUILDING AND FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
PBF1 - PD	Police Department Improvements												
<i>This project consists of replacing desks, chairs and other office furniture due to age and normal wear and tear. (G/L# 001-8020-521.64-14)</i>													
	Offices - Majors	PD	-	3	-	-	-	\$ -	\$ 4,500	\$ -	\$ -	\$ 4,500	
	Offices - Captains	PD	-	5	-	-	-	-	7,500	-	-	7,500	
	Office - Part-Time	PD	-	1	-	-	-	-	6,000	-	-	6,000	
	Sergeant Bowl Office Furniture	PD	-	8	-	-	-	-	12,000	-	-	12,000	
	Roll Call Furniture	PD	-	6, 20	-	-	-	-	1,800	-	-	1,800	
	Special Services Furniture	PD	-	8	-	-	-	-	28,200	-	-	28,200	
	Subtotal							\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	
PBF2 - ACES	Building Repairs and Other Improvements												
<i>This project consists of various improvements at ACES. (G/L# 190-6010-569.64-10)</i>													
	Classroom Furniture	ACES	-	N/A	N/A	N/A	N/A	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	
	Replace Playground Surfacing & Equip	ACES	-	-	N/A	-	-	-	-	231,000	-	231,000	
	Subtotal							\$ -	\$ 40,000	\$ 271,000	\$ 40,000	\$ 391,000	
PBF3 - CS	Community Recreation Center Improvements												
<i>This project consists of various improvements at the Community Recreation Center. (G/L# 001-8050-572.62-05)</i>													
	Add/Renovate Closets	CS	-	N/A	N/A	N/A	N/A	\$ -	\$ 28,000	\$ 20,000	\$ 20,000	\$ 93,000	
	Office Renovations	CS	-	N/A	-	-	-	-	55,000	-	-	55,000	
	Restroom Renovations	CS	-	2	-	-	-	-	70,000	-	-	70,000	
	Replace Classroom Lighting	CS	-	-	N/A	-	-	-	-	12,000	-	12,000	
	Replace Partition Wall	CS	-	-	1	-	-	-	-	20,000	-	20,000	
	Replace Audio Equipment	CS	-	-	1	2	-	-	-	8,900	22,000	30,900	
	Replace Outdoor Drinking Fountain	CS	-	-	1	-	-	-	-	8,000	-	8,000	
	Replace Backboards & Padding	CS	-	-	4	-	-	-	-	7,000	-	7,000	
	Replace Benches & Trash Cans	CS	-	-	N/A	-	-	-	-	16,000	-	16,000	
	Replace Furniture	CS	-	-	-	-	N/A	-	-	-	30,000	30,000	
	Subtotal							\$ -	\$ 153,000	\$ 91,900	\$ 42,000	\$ 341,900	

TABLE PBF-3 (Continued)

PROPOSED PUBLIC BUILDING AND FACILITY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
PBF4 - PW/T Government Center/Facility Improvements			<i>This project consists of various improvements at the Government Center. (G/L# 001-8054-539.64-21)</i>										
	Replace CATV Camera Generator	PW/T	N/A	-	-	-	-	\$ 25,000	\$ -	\$ -	\$ -	\$ -	25,000
	Replace 4 th Floor Hallway Lighting	PW/T	-	N/A	-	-	-	-	9,000	-	-	-	9,000
	Replace 5 th Floor Hallway Lighting	PW/T	-	N/A	-	-	-	-	9,000	-	-	-	9,000
	Renovate - Building Division Area	PW/T	-	N/A	-	-	-	-	20,000	-	-	-	20,000
	Upgrade Bathroom - 1 st Floor Police	PW/T	-	1	1	1	1	-	18,000	18,000	18,000	18,000	72,000
	AACC Roofing Repairs	PW/T	-	N/A	-	-	-	-	65,000	-	-	-	65,000
	CRC Roofing Repairs	PW/T	-	-	N/A	-	-	-	-	95,000	-	-	95,000
	Replace Commission Cham. Carpet	PW/T	-	-	N/A	-	-	-	-	55,000	-	-	55,000
	Replace 1 st Floor Hallway Lighting	PW/T	-	-	N/A	-	-	-	-	10,000	-	-	10,000
	Replace 3 rd Floor Hallway Lighting	PW/T	-	-	N/A	-	-	-	-	10,000	-	-	10,000
	Subtotal							\$ 25,000	\$ 121,000	\$ 188,000	\$ 18,000	\$ 18,000	\$ 370,000
PBF5 - PW/T HVAC Replacements			<i>This project consists of replacing air conditioning units at various City facilities. (G/L# 001-8054-539.64-20)</i>										
	Replace 10 ton HVAC unit at CRC	PW/T	-	-	-	3	1	\$ -	\$ -	\$ -	\$ 45,000	\$ 15,000	\$ 60,000
	Replace 5 ton HVAC unit at CRC	PW/T	-	-	-	1	2	-	-	-	7,500	15,000	22,500
	Replace Chiller Air Handler at Govt. Ctr	PW/T	-	-	-	1	-	-	-	-	60,000	-	60,000
	Replace 20 ton HVAC unit at CRC	PW/T	-	-	-	-	1	-	-	-	-	32,000	32,000
	Subtotal							\$ -	\$ -	\$ -	\$ 112,500	\$ 62,000	\$ 174,500
<i>This project consists of replacing air conditioning units at ACES. (G/L# 190-6010-569.64-20)</i>													
	Replace 20 ton HVAC unit at ACES	ACES	1	-	1	-	1	\$ 28,000	\$ -	\$ 32,000	\$ -	\$ 32,000	\$ 92,000
	Replace 17.5 ton HVAC unit at ACES	ACES	-	1	-	-	-	-	30,000	-	-	-	30,000
	Replace 25 ton HVAC unit at ACES	ACES	-	1	-	-	-	-	35,000	-	-	-	35,000
	Replace 15 ton HVAC unit at ACES	ACES	-	-	-	1	-	-	-	-	30,000	-	30,000
	Replace 12.5 ton HVAC unit at ACES	ACES	-	-	-	1	-	-	-	-	18,500	-	18,500
	Replace 2 ton HVAC unit at ACES	ACES	-	-	-	-	1	-	-	-	-	5,000	5,000
	Subtotal							\$ 28,000	\$ 65,000	\$ 32,000	\$ 48,500	\$ 37,000	\$ 210,500
	Totals							\$ 53,000	\$ 439,000	\$ 582,900	\$ 261,000	\$ 212,000	\$ 1,547,900

CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



INFORMATION TECHNOLOGY
IMPROVEMENT
PROJECTS

Information Technology Improvement Projects

This section includes projects relating to the City’s Information Technology Systems (i.e., communication systems, data processing and the automation of certain operations by utilizing the latest technology to enhance productivity and efficiency) for all operating departments. There are a total of 14 projects totaling \$4,459,709.

Policies

The City’s investment in information/technology 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.
- ✓ Maintain a state-of-the-art Citywide radio communications capability 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 and social media for the delivery of services.
- ✓ Maintain the E911 system to enhance police emergency response times.
- ✓ Utilize the latest technology for education and teaching at the Charter School and the Don Soffer Aventura High School.

Funding Plan by Source

Total funding required for the proposed Information Technology Projects will be \$4,459,709 and will be funded as follows:

**PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
General Fund - 001	\$ 279,375	\$ 712,625	\$ 428,875	\$ 380,875	\$ 367,375	\$ 2,169,125
Charter School Fund - 190	140,500	322,000	281,500	279,500	405,500	1,429,000
Don Soffer Aventura High School Fund - 191	261,584	200,000	150,000	125,000	125,000	861,584
Totals	\$ 681,459	\$ 1,234,625	\$ 860,375	\$ 785,375	\$ 897,875	\$ 4,459,709

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Information Technology Improvement Projects:

- ✓ Summary by Year (Table IT-1)
- ✓ Funding Plan by Project Category (Table IT-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table IT-3)

TABLE IT-1

PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
SUMMARY BY YEAR

CIP #	PROJECT CATEGORY	DEPT. #	PROJECTED					TOTAL
			2021/22	2022/23	2023/24	2024/25	2025/26	
IT1	Police Computers Systems<\$5000	PD	\$ 86,375	\$ 350,375	\$ 169,875	\$ 112,375	\$ 127,375	\$ 846,375
IT2	Central Computer System>\$5000	IT	135,000	230,000	140,000	180,000	175,000	860,000
IT3	Radios	PD	20,000	80,000	80,000	30,000	30,000	240,000
IT4	Computer Equipment>\$5000	ACES	106,000	116,000	85,000	75,000	121,000	503,000
IT5	Computer Equipment<\$5000	ACES	34,500	206,000	196,500	204,500	284,500	926,000
IT6	Computer Equipment<\$5000	DSAHS	261,584	200,000	150,000	125,000	125,000	861,584
IT7	Computer Equipment<\$5000	IT	6,000	6,000	6,000	6,000	6,000	30,000
IT8	Computer Equipment<\$5000	F	3,000	3,000	3,000	5,000	2,000	16,000
IT9	Computer Equipment<\$5000	CM	2,000	2,000	2,000	-	-	6,000
IT10	Computer Equipment<\$5000	PW/T	2,000	6,000	6,000	6,000	2,000	22,000
IT11	Computer Equipment<\$5000	CS	11,500	12,000	4,500	7,000	7,000	42,000
IT12	Computer Equipment<\$5000	CD	6,500	15,250	12,500	30,500	6,500	71,250
IT13	Computer Equipment<\$5000	AACC	5,000	5,000	4,000	2,000	10,500	26,500
IT14	Computer Equipment<\$5000	CC	2,000	3,000	1,000	2,000	1,000	9,000
Totals			\$ 681,459	\$ 1,234,625	\$ 860,375	\$ 785,375	\$ 897,875	\$ 4,459,709

TABLE IT-2

PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY PROJECT CATEGORY AND SOURCE

CIP #	PROJECT CATEGORY	DEPT. #	TOTAL	CHARTER		
				GENERAL FUND - 001	SCHOOL FUND - 190	DSAHS FUND - 191
IT1	Police Computers Systems<\$5000	PD	\$ 846,375	\$ 846,375	\$ -	\$ -
IT2	Central Computer System>\$5000	IT	860,000	860,000	-	-
IT3	Radios	PD	240,000	240,000	-	-
IT4	Computer Equipment>\$5000	ACES	503,000	-	503,000	-
IT5	Computer Equipment<\$5000	ACES	926,000	-	926,000	-
IT6	Computer Equipment<\$5000	DSAHS	861,584	-	-	861,584
IT7	Computer Equipment<\$5000	IT	30,000	30,000	-	-
IT8	Computer Equipment<\$5000	F	16,000	16,000	-	-
IT9	Computer Equipment<\$5000	CM	6,000	6,000	-	-
IT10	Computer Equipment<\$5000	PW/T	22,000	22,000	-	-
IT11	Computer Equipment<\$5000	CS	42,000	42,000	-	-
IT12	Computer Equipment<\$5000	CD	71,250	71,250	-	-
IT13	Computer Equipment<\$5000	AACC	26,500	26,500	-	-
IT14	Computer Equipment<\$5000	CC	9,000	9,000	-	-
Totals			\$ 4,459,709	\$ 2,169,125	\$ 1,429,000	\$ 861,584

TABLE IT-3

PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
IT1 - PD Police Computers Systems < \$5000													
<i>This project consists of purchasing computer equipment and software that utilizes the latest technology for the Police Department. (G/L# 001-8020-521.64-02)</i>													
	Computer Upgrades	PD	N/A	N/A	N/A	N/A	N/A	\$ 1,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 21,000
	Desktop Computer(s)	PD	20	20	20	20	20	24,000	24,000	24,000	24,000	24,000	120,000
	Desktop Scanner(s)	PD	4	6	6	6	6	2,000	3,000	3,000	3,000	3,000	14,000
	Laser Printer(s)	PD	1	1	1	1	1	1,500	1,500	1,500	1,500	1,500	7,500
	Replace Mobile Laptop(s)	PD	25	25	25	25	25	50,000	50,000	50,000	50,000	50,000	250,000
	Vehicle Printer(s)	PD	15	15	15	15	15	7,875	7,875	7,875	7,875	7,875	39,375
	Replace Server(s)	PD	-	2	1	1	1	-	14,000	7,000	7,000	7,000	35,000
	Vehicle Modem(s)	PD	-	20	40	10	10	-	28,000	56,000	14,000	14,000	112,000
	Interactive Whiteboards	PD	-	2	1	-	-	-	11,000	5,500	-	-	16,500
	Laptop-Ruggized	PD	-	1	2	-	-	-	4,000	10,000	-	-	14,000
	EOC Desktop Computers	PD	-	10	-	-	-	-	12,000	-	-	-	12,000
	Video Wall In Communications	PD	-	N/A	-	-	-	-	150,000	-	-	-	150,000
	Data Storage	PD	-	1	-	-	-	-	40,000	-	-	-	40,000
	Replace In-Car Video Server	PD	-	-	-	-	1	-	-	-	-	15,000	15,000
	Subtotal							\$ 86,375	\$ 350,375	\$ 169,875	\$ 112,375	\$ 127,375	\$ 846,375
IT2 - IT Central Management Information System > \$5000													
<i>This project consists of purchasing new and replacement computer hardware and software that utilizes the latest technology for the City's general information management system, which is utilized by all City Departments. (G/L# 001-8012-513.64-01)</i>													
	Software/Licenses/Upgrades	IT	N/A	N/A	N/A	N/A	N/A	\$ 20,000	\$ 25,000	\$ 20,000	\$ 20,000	\$ 20,000	105,000
	Servers/Security/UPS/Switches	IT	N/A	N/A	N/A	N/A	N/A	115,000	120,000	85,000	100,000	130,000	550,000
	Upgrade Phone System	IT	-	N/A	N/A	N/A	N/A	-	20,000	15,000	5,000	5,000	45,000
	Security Camera(s)/Recorder(s)	IT	-	N/A	N/A	N/A	N/A	-	10,000	20,000	50,000	20,000	100,000
	AS 400 Upgrades	IT	-	N/A	-	N/A	-	-	30,000	-	5,000	-	35,000
	Equipment for Redundant Site	IT	-	N/A	-	-	-	-	25,000	-	-	-	25,000
	Subtotal							\$ 135,000	\$ 230,000	\$ 140,000	\$ 180,000	\$ 175,000	\$ 860,000
IT3 - PD Radios													
<i>This project consists of upgrading the equipment for the 800 Mhz police radio system to ensure a state-of-the-art system and to maintain the E911 system and the purchasing of new radios for vehicles and personnel in the Police Department. (G/L# 001-8020-521.64-07)</i>													
	E911 Equipment Upgrades	PD	N/A	N/A	N/A	N/A	N/A	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
	Replace Mobile Radio(s)	PD	2	4	4	4	4	10,000	20,000	20,000	20,000	20,000	90,000
	UPS Battery Replacements (sites)	PD	-	2	-	-	-	-	50,000	-	-	-	50,000
	Portable Radio(s)	PD	-	-	10	-	-	-	-	50,000	-	-	50,000
	Subtotal							\$ 20,000	\$ 80,000	\$ 80,000	\$ 30,000	\$ 30,000	\$ 240,000

TABLE IT-3 (Continued)

PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
IT4 - ACES Computer Equipment > \$5,000													
<i>This project consists of the regular replacement of whiteboards and network infrastructure at ACES. (G/L# 190-6010-569.64-01)</i>													
	Replace Network Infrastructure	ACES	1	1	1	1	1	\$ 50,000	\$ 45,000	\$ 45,000	\$ 30,000	\$ 65,000	\$ 235,000
	Replace AV Equipment and Whiteb	ACES	10	10	10	10	10	40,000	40,000	40,000	40,000	40,000	200,000
	Replace Server(s)	ACES	2	2	-	-	2	16,000	16,000	-	-	16,000	48,000
	Phone System Upgrade	ACES	-	1	-	1	-	-	15,000	-	5,000	-	20,000
	Subtotal							\$ 106,000	\$ 116,000	\$ 85,000	\$ 75,000	\$ 121,000	\$ 503,000
IT5 - ACES Computer Equipment < \$5,000													
<i>This project consists of the regular replacement of the computers, tablets, servers and network infrastructure at ACES. (G/L# 190-6010-569.64-02)</i>													
	Tablets	ACES	60	310	280	280	370	\$ 30,000	\$ 155,000	\$ 140,000	\$ 140,000	\$ 185,000	\$ 650,000
	Mobile Learning Computer Labs	ACES	1	1	1	1	1	3,000	3,000	3,000	3,000	3,000	15,000
	Replace Color Laser Printer	ACES	1	-	-	1	-	1,500	-	-	1,500	-	3,000
	Replace Security Cameras	ACES	-	N/A	N/A	N/A	N/A	-	10,000	10,000	10,000	10,000	40,000
	Replace Laptop(s)/Computer(s)	ACES	-	30	30	50	50	-	30,000	30,000	50,000	50,000	160,000
	Desktop for Multimedia Classroom	ACES	-	2	3	-	-	-	8,000	12,000	-	-	20,000
	Replace Desktop Scanner(s)	ACES	-	-	1	-	1	-	-	1,500	-	1,500	3,000
	Replace Webcams	ACES	-	-	-	-	35	-	-	-	-	35,000	35,000
	Subtotal							\$ 34,500	\$ 206,000	\$ 196,500	\$ 204,500	\$ 284,500	\$ 926,000
IT6 - DSAHS Computer Equipment < \$5,000													
<i>This project consists of the initial installation the computers, laptops, servers and network infrastructure at DSAHS. (G/L# DSAHS - TBD)</i>													
	New iPads and Laptops	DSAHS	TBD	TBD	TBD	TBD	TBD	\$ 261,584	\$ 200,000	\$ 150,000	\$ 125,000	\$ 125,000	\$ 861,584
	Subtotal							\$ 261,584	\$ 200,000	\$ 150,000	\$ 125,000	\$ 125,000	\$ 861,584
IT7 - IT Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized in the Information Technology Department. (G/L# 001-8012-513.64-02)</i>													
	Computer Equipment <\$5,000	IT	1	1	1	1	1	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
	Subtotal							\$ 6,000	\$ 30,000				
IT8 - F Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized in the Finance Department. (G/L# 001-8010-513.64-02)</i>													
	Computer Equipment <\$5,000	F	3	3	3	2	2	\$ 3,000	\$ 3,000	\$ 3,000	\$ 5,000	\$ 2,000	\$ 16,000
	Subtotal							\$ 3,000	\$ 3,000	\$ 3,000	\$ 5,000	\$ 2,000	\$ 16,000
IT9 - CM Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized in the Office of the City Manager. (G/L# 001-8005-512.64-02)</i>													
	Computer Equipment <\$5,000	CM	2	2	1	-	-	\$ 2,000	\$ 2,000	\$ 2,000	\$ -	\$ -	\$ 6,000
	Subtotal							\$ 2,000	\$ 2,000	\$ 2,000	\$ -	\$ -	\$ 6,000

TABLE IT-3 (Continued)

PROPOSED INFORMATION TECHNOLOGY IMPROVEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
IT10 - PW/T Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized by the Public Works/Transportation Department. (G/L# 001-8054-541.64-02)</i>													
	Replace Computer(s)	PW/T	1	1	1	1	1	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
	Upgrade GIS Software	PW/T	1	1	1	1	1	1,000	1,000	1,000	1,000	1,000	5,000
	Replace HVAC Computer	PW/T	-	1	-	-	-	-	4,000	-	-	-	4,000
	Replace Scanner	PW/T	-	-	1	-	-	-	-	1,000	-	-	1,000
	Replace Plotter	PW/T	-	-	1	-	-	-	-	3,000	-	-	3,000
	Upgrade Visitor ID System	PW/T	-	-	-	1	-	-	-	-	4,000	-	4,000
	Subtotal							\$ 2,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 2,000	\$ 22,000
IT11 - CS Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized by the Community Services Department and the Community Recreation Center. (G/L# 001-8050-539.64-02)</i>													
	Replace/Add New Computer(s)	CS	3	4	3	4	4	\$ 3,000	\$ 4,000	\$ 3,000	\$ 4,000	\$ 4,000	18,000
	Student PCs and Access Point	CS	5	5	-	-	-	5,000	5,000	-	-	-	10,000
	Replace iPads	CS	3	-	-	-	-	1,500	-	-	-	-	1,500
	Replace Scanner	CS	1	-	-	-	-	1,000	-	-	-	-	1,000
	Replace Large Format Pinter	CS	1	-	-	-	-	1,000	-	-	-	-	1,000
	Replace ID Printer	CS	-	1	-	1	1	-	3,000	-	3,000	3,000	9,000
	Replace Laptop(s)	CS	-	-	1	-	-	-	-	1,500	-	-	1,500
	Subtotal							\$ 11,500	\$ 12,000	\$ 4,500	\$ 7,000	\$ 7,000	\$ 42,000
IT12 - CD Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized by the Community Development Department's Code Comp./Bldg. Insp. Div(s). (G/L# 001-8040-524.64-02)</i>													
	Replace Computer(s)	CD	5	5	5	5	5	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	25,000
	Replace Laserjet Printer(s)	CD	1	2	1	1	1	500	1,000	500	500	500	3,000
	Replace Desktop Scanner(s)	CD	1	1	1	-	1	1,000	1,000	1,000	-	1,000	4,000
	iPads for Inspection for City Staff	CD	-	3	-	-	-	-	2,250	-	-	-	2,250
	iPads for Inspection for CAP Staff	CD	-	8	-	-	-	-	6,000	-	-	-	6,000
	Kiosk for 4 th Floor Lobby	CD	-	-	1	-	-	-	-	6,000	-	-	6,000
	CentralSquare TRAKiT/BlueBeam	CD	-	-	-	N/A	-	-	-	-	25,000	-	25,000
	Subtotal							\$ 6,500	\$ 15,250	\$ 12,500	\$ 30,500	\$ 6,500	\$ 71,250
IT13 - AACC Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized at the Arts and Cultural Center. (G/L# 001-8070-575.64-02)</i>													
	Replace PCs/Laptop(s)/Tablet(s)	AACC	3	3	4	2	4	\$ 3,000	\$ 3,000	\$ 4,000	\$ 2,000	\$ 3,000	15,000
	Network Switches	AACC	1	-	-	-	-	2,000	-	-	-	-	2,000
	Replace Color Laser Printer(s)	AACC	-	1	-	-	-	-	2,000	-	-	-	2,000
	Replace/Upgrade Point of Sale Sys	AACC	-	-	-	-	1	-	-	-	-	7,500	7,500
	Subtotal							\$ 5,000	\$ 5,000	\$ 4,000	\$ 2,000	\$ 10,500	\$ 26,500
IT14 - CC Computer Equipment < \$5,000													
<i>This project consists of the replacement and upgrade of computer equipment utilized in the City Clerk's Office. (G/L# 001-8008-519.64-02)</i>													
	Computer Equipment <\$5,000	CC	2	2	1	2	1	\$ 2,000	\$ 3,000	\$ 1,000	\$ 2,000	\$ 1,000	9,000
	Subtotal							\$ 2,000	\$ 3,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 9,000
	Totals							\$ 681,459	\$ 1,234,625	\$ 860,375	\$ 785,375	\$ 897,875	\$ 4,459,709

CITY OF AVENTURA
CAPITAL IMPROVEMENT PROGRAM
2021/22 – 2025/26



CAPITAL EQUIPMENT
PURCHASE AND REPLACEMENT
PROJECTS

Capital Equipment Purchase and Replacement Projects

This section includes projects relating to Capital Equipment Purchases and Replacements for all operating departments. There are a total of 9 projects totaling \$3,825,800.

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 continue to efficiently and effectively provide municipal services to the City’s residents.

- Replace equipment when it becomes 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 “green” or electric vehicles where practical.
- 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 Projects

Most of the projects outlined in the 2021/22 – 2025/26 CIP pertain to vehicles, operational equipment and additional classroom furniture for the Don Soffer Aventura High School. 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 (1) 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 by Source

Total funding required for the proposed Capital Equipment Purchase and Replacement Projects will be \$3,825,800 and will be funded as follows:

**PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26
FUNDING PLAN BY SOURCE**

FUNDING SOURCE	PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
General Fund - 001	\$ 568,350	\$ 869,450	\$ 746,200	\$ 730,800	\$ 775,800	3,690,600
Don Soffer Aventura High School Fund - 191	6,000	10,000	10,000	10,000	10,000	46,000
Capital Projects Fund - 392	89,200	-	-	-	-	89,200
Totals	\$ 663,550	\$ 879,450	\$ 756,200	\$ 740,800	\$ 785,800	3,825,800

On the following pages, you will find the tables (as outlined below) that summarize and detail the proposed Capital Equipment Purchase and Replacement Projects:

- ✓ Summary by Year (Table CE-1)
- ✓ Funding Plan by Project Category (Table CE-2)
- ✓ Projects Scheduled for 2021/22 – 2025/26 (Table CE-3)

TABLE CE-1

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
 SCHEDULED FOR 2021/22 - 2025/26
 SUMMARY BY YEAR

CIP #	PROJECT CATEGORY	DEPT. #	PROJECTED		PROJECTED		PROJECTED		PROJECTED		TOTAL
			2021/22	2022/23	2023/24	2024/25	2025/26				
CE1	Vehicle Purchase & Replacements	PD	\$ 382,500	\$ 417,500	\$ 382,500	\$ 420,500	\$ 467,500	\$ 2,070,500			
CE2	Equipment Purchase and Replacement>5000	PD	160,600	129,500	116,700	140,100	122,200	669,100			
CE3	Equipment Purchase and Replacement<5000	PD	89,200	51,400	53,000	23,500	43,500	260,600			
CE4	Equipment Purchase and Replacement>5000	DSAHS	6,000	10,000	10,000	10,000	10,000	46,000			
CE5	Equipment Purchase and Replacement>5000	CS	-	78,200	56,500	35,000	31,000	200,700			
CE6	Equipment Purchase and Replacement>5000	PW/T	-	58,000	31,000	31,000	30,000	150,000			
CE7	Equipment Purchase and Replacement<5000	CS	11,250	20,850	16,000	28,200	23,100	99,400			
CE8	Equipment Purchase and Replacement>5000	AACC	14,000	84,000	90,500	52,500	58,500	299,500			
CE9	Equipment Purchase and Replacement>5000	CD	-	30,000	-	-	-	30,000			
Totals			\$ 663,550	\$ 879,450	\$ 756,200	\$ 740,800	\$ 785,800	\$ 3,825,800			

TABLE CE-2

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
 SCHEDULED FOR 2021/22 - 2025/26
 FUNDING PLAN BY PROJECT CATEGORY AND SOURCE

CIP #	PROJECT CATEGORY	DEPT. #	TOTAL	CAPITAL PROJECTS		
				GENERAL FUND - 001	DSAHS FUND - 191	FUND - 392
CE1	Vehicle Purchase & Replacements	PD	\$ 2,070,500	\$ 2,070,500	\$ -	-
CE2	Equipment Purchase and Replacement>5000	PD	669,100	669,100	-	-
CE3	Equipment Purchase and Replacement<5000	PD	260,600	120,000	-	140,600
CE4	Equipment Purchase and Replacement>5000	DSAHS	46,000	-	46,000	-
CE5	Equipment Purchase and Replacement>5000	CS	200,700	200,700	-	-
CE6	Equipment Purchase and Replacement>5000	PW/T	150,000	150,000	-	-
CE7	Equipment Purchase and Replacement<5000	CS	99,400	99,400	-	-
CE8	Equipment Purchase and Replacement>5000	AACC	299,500	299,500	-	-
CE9	Equipment Purchase and Replacement>5000	CD	30,000	30,000	-	-
Totals			\$ 3,825,800	\$ 3,639,200	\$ 46,000	\$ 140,600

TABLE CE-3

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
CE1 - PD	Vehicle Purchase & Replacements												
<i>This project consists of purchasing police vehicles to maintain a vehicle replacement program in the Police Department. (G/L# 001-8020-521.64-50)</i>													
	Replace Patrol Vehicles	PD	9	8	9	9	11	\$ 382,500	\$ 340,000	\$ 340,000	\$ 382,500	\$ 467,500	\$ 1,912,500
	Replace K-9 Vehicle	PD	-	1	1	-	-	-	42,500	42,500	-	-	85,000
	Replace Marine Patrol Vehicle	PD	-	1	-	-	-	-	35,000	-	-	-	35,000
	Replace Crime Scene Van	PD	-	-	-	1	-	-	-	-	38,000	-	38,000
	Subtotal							\$ 382,500	\$ 417,500	\$ 382,500	\$ 420,500	\$ 467,500	\$ 2,070,500
CE2 - PD	Equipment Purchase and Replacement > \$5000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Police Department. (G/L# 001-8020-521.64-10)</i>													
	Vehicle Equipment	PD	9	8	9	9	11	\$ 99,600	\$ 80,500	\$ 85,700	\$ 71,100	\$ 96,200	\$ 433,100
	Replace In-Car Video	PD	5	5	5	5	5	26,000	26,000	26,000	26,000	26,000	130,000
	Mobile LPR	PD	2	-	-	1	-	35,000	-	-	20,000	-	55,000
	K-9 Vehicle Equipment	PD	-	1	1	-	-	-	5,000	5,000	-	-	10,000
	Replace Marine Patrol Truck Equipment	PD	-	1	-	-	-	-	6,000	-	-	-	6,000
	Replace Interview Room Recording Equipment	PD	-	1	-	-	-	-	12,000	-	-	-	12,000
	K-9 New Purchase	PD	-	-	-	1	-	-	-	-	15,000	-	15,000
	Crime Scene Vehicle Equipment	PD	-	-	-	1	-	-	-	-	8,000	-	8,000
	Subtotal							\$ 160,600	\$ 129,500	\$ 116,700	\$ 140,100	\$ 122,200	\$ 669,100

TABLE CE-3 (Continued)

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
CE3 - PD	Equipment Purchase and Replacement < \$5000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Police Department. (G/L# 001-8020-521.64-11)</i>													
	Replace Ballistic Vests	PD	-	14	9	11	27	\$ -	\$ 21,000	\$ 13,500	\$ 16,500	\$ 40,500	91,500
	Road Mini Patrol Shields	PD	-	6	6	6	6	-	3,000	3,000	3,000	3,000	12,000
	SWAT Vests	PD	-	1	7	1	-	-	3,500	35,000	4,000	-	42,500
	UAS Battery Replacement Cart	PD	-	3	3	-	-	-	1,500	1,500	-	-	3,000
	Active Shooter Vest Plates	PD	-	30	-	-	-	-	19,000	-	-	-	19,000
	Cime Scene Camera Replacements	PD	-	1	-	-	-	-	3,400	-	-	-	3,400
	Subtotal							\$ -	\$ 51,400	\$ 53,000	\$ 23,500	\$ 43,500	171,400
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Police Department. (G/L# 392-2001-521.64-11)</i>													
	Replace Ballistic Vests	PD	18	-	-	-	-	\$ 30,000	\$ -	\$ -	\$ -	\$ -	30,000
	Road Mini Patrol Shields	PD	6	-	-	-	-	3,000	-	-	-	-	3,000
	UAS Battery Replacement Cart	PD	3	-	-	-	-	1,500	-	-	-	-	1,500
	SWAT Vests	PD	2	-	-	-	-	8,000	-	-	-	-	8,000
	Active Shooter Vest Plates	PD	60	-	-	-	-	38,000	-	-	-	-	38,000
	Police Bicycles and Equipment	PD	4	-	-	-	-	5,300	-	-	-	-	5,300
	Crime Scene Camera Replacements	PD	1	-	-	-	-	3,400	-	-	-	-	3,400
	Subtotal							\$ 89,200	\$ -	\$ -	\$ -	\$ -	89,200
CE4 - DSAHS	Equipment Purchase and Replacement > \$5,000												
<i>This project consists of purchasing new equipment for the DSAHS. (G/L# DSAHS - TBD)</i>													
	DSAHS Classroom Furniture	DSAHS	TBD	TBD	TBD	TBD	TBD	\$ 6,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	46,000
	Subtotal							\$ 6,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	46,000

TABLE CE-3 (Continued)

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
CE5 - CS	Equipment Purchase and Replacement > \$5,000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Community Services Department. (G/L# 001-8050-539.64-10)</i>													
	Replace Electric Low Speed Vehicle	CS	-	1	-	2	1	\$ -	\$ 16,000	\$ -	\$ 35,000	\$ 16,000	\$ 67,000
	Replace Tech Center Furniture	CS	-	TBD	-	-	-	-	11,000	-	-	-	11,000
	Replace Ellipticals at CRC	CS	-	2	-	-	-	-	12,000	-	-	-	12,000
	Replace Soccer Goals	CS	-	2	-	-	-	-	6,000	-	-	-	6,000
	Replace Vehicle	CS	-	1	1	-	-	-	25,000	30,000	-	-	55,000
	Replace Strength Machines at CRC	CS	-	2	2	-	-	-	8,200	12,000	-	-	20,200
	Replace Treadmills at CRC	CS	-	-	2	-	-	-	-	14,500	-	-	14,500
	Replace Electric Low Speed Vehicle	CS	-	-	-	-	2	-	-	-	-	15,000	15,000
	Subtotal							\$ -	\$ 78,200	\$ 56,500	\$ 35,000	\$ 31,000	\$ 200,700
CE6 - PW/T	Equipment Purchase and Replacement > \$5,000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Public Works/Transportation Department. (G/L# 001-8054-541.64-10)</i>													
	Replace Sedan	PW/T	-	2	1	1	-	\$ -	\$ 58,000	\$ 31,000	\$ 31,000	\$ -	\$ 120,000
	Replace Pickup Truck	PW/T	-	-	-	-	1	-	-	-	-	30,000	30,000
	Subtotal							\$ -	\$ 58,000	\$ 31,000	\$ 31,000	\$ 30,000	\$ 150,000
CE7 - CS	Equipment Purchase and Replacement < \$5,000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Community Services Department. (G/L# 001-8050-539.64-11)</i>													
	Replace Tents	CS	2	4	4	4	4	\$ 2,100	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,600	\$ 19,300
	Replace Sports Fencing Panels	CS	12	25	25	25	25	2,100	4,200	4,500	4,500	4,600	19,900
	Replace Tables	CS	5	10	5	10	-	2,400	4,800	2,400	4,800	-	14,400
	Replace Chairs/Carts	CS	10,1	10,1	20,2	20,2	-	2,350	2,350	4,900	4,900	-	14,500
	Replace Outdoor Tables	CS	TBD	TBD	-	-	TBD	2,300	2,300	-	-	6,000	10,600
	Replace Lobby Televisions	CS	-	2	-	-	2	-	3,000	-	-	3,000	6,000
	Replace Soccer Goals	CS	-	-	-	2	2	-	-	-	4,900	4,900	9,800
	Replace Drinking Fountains	CS	-	-	-	1	-	-	-	-	4,900	-	4,900
	Subtotal							\$ 11,250	\$ 20,850	\$ 16,000	\$ 28,200	\$ 23,100	\$ 99,400

TABLE CE-3 (Continued)

PROPOSED CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT PROJECTS
SCHEDULED FOR 2021/22 - 2025/26

CIP #	CATEGORY RECAP	DEPT. #	Quantity					PROJECTED 2021/22	PROJECTED 2022/23	PROJECTED 2023/24	PROJECTED 2024/25	PROJECTED 2025/26	TOTAL
			1	2	3	4	5						
CE8 - AACC	Equipment Purchase and Replacement > \$5,000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Arts & Cultural Center Department. (G/L# 001-8070-575.64-10)</i>													
	Rigging	AACC	N/A	-	N/A	-	N/A	\$ 4,000	\$ -	\$ 5,000	\$ -	\$ 5,000	14,000
	Additional/Replace Microphones Audio Equip.	AACC	5	-	-	15	-	5,000	-	-	15,000	-	20,000
	Replace Soft Goods, Legs & Borders	AACC	2	-	-	-	-	5,000	-	-	-	-	5,000
	CEIA Walk-Thru Metal Detector	AACC	-	2	-	-	-	-	12,000	-	-	-	12,000
	Refinish Grand Piano	AACC	-	1	-	-	1	-	6,500	-	-	6,500	13,000
	Replace Patio Furniture	AACC	-	TBD	-	-	-	-	15,000	-	-	-	15,000
	Replace Lighting Console	AACC	-	1	-	-	-	-	18,000	-	-	-	18,000
	Replace Orchestra Charis and Music Stands	AACC	-	30	-	-	-	-	15,000	-	-	-	15,000
	Stage and Holiday Décor	AACC	-	TBD	-	-	-	-	2,500	-	-	-	2,500
	Replace LCD Projector & Accessories	AACC	-	1	-	-	-	-	15,000	-	-	-	15,000
	Replace Lobby Furniture	AACC	-	-	TBD	-	-	-	-	10,000	-	-	10,000
	Replace Green Room Furniture	AACC	-	-	TBD	-	-	-	-	3,500	-	-	3,500
	Replace AV Equipment	AACC	-	-	TBD	-	-	-	-	2,000	-	-	2,000
	Replacement of Audio Console & Accessories	AACC	-	-	1	-	-	-	-	70,000	-	-	70,000
	Additional/Replace Moving/LED Lights	AACC	-	-	-	15	-	-	-	-	20,000	-	20,000
	Enhance/Replace ALD Listening System	AACC	-	-	-	1	-	-	-	-	2,000	-	2,000
	Mity-Lite Tables	AACC	-	-	-	15	-	-	-	-	5,000	-	5,000
	Stage Accessories/Beads Etc.	AACC	-	-	-	N/A	-	-	-	-	5,000	-	5,000
	Lobby Brochure Racks	AACC	-	-	-	2	-	-	-	-	1,500	-	1,500
	Commercial Ice Machine for Concessions	AACC	-	-	-	1	-	-	-	-	4,000	-	4,000
	Replace Hazer/Fogger	AACC	-	-	-	-	1	-	-	-	-	2,000	2,000
	Replace Clear Comm System/Accessories	AACC	-	-	-	-	TBD	-	-	-	-	10,000	10,000
	Replace Stage Audio Monitors	AACC	-	-	-	-	10	-	-	-	-	20,000	20,000
	Replace Theatrical Lighting Instruments/Accessc	AACC	-	-	-	-	10	-	-	-	-	15,000	15,000
	Subtotal							\$ 14,000	\$ 84,000	\$ 90,500	\$ 52,500	\$ 58,500	\$ 299,500
CE9 - CD	Equipment Purchase and Replacement > \$5,000												
<i>This project consists of purchasing new equipment and replacing inefficient, defective or unusable equipment for the Community Development Department. (G/L# 001-8040-524.64-10)</i>													
	Pickup Truck	CD	-	1	-	-	-	\$ -	\$ 30,000	\$ -	\$ -	\$ -	30,000
	Subtotal							\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
	Totals							\$ 663,550	\$ 879,450	\$ 756,200	\$ 740,800	\$ 785,800	\$ 3,825,800

