



Capital Improvement Program (CIP)

Citrus County maintains a Capital Improvement Program (CIP) that covers a five-year period and is updated annually in conjunction with the operating budget. The projects included in this program will enable the County to meet the needs of existing and future residents by providing a high level of service and enhanced quality of life. Funding levels for capital construction projects are based on the merits of a particular project together with the available funding from all financing sources. The Board of County Commissioners reviews the cash requirements for capital project financing annually. Funding for current fiscal year projects is included in the adopted budget.

A capital improvement project is defined as any new building, equipment, additions to existing structures, purchase of structures, the purchase of land in conjunction with new or existing structures, and road and bridge projects that would normally have a life of at least ten (10) years and a initial cost of greater than \$50,000.

There are many features that distinguish Citrus County's operating budget from the capital budget. The operating budget includes expenses that are generally of a recurring nature and are appropriated annually. It provides for the provision of all County services, but does not result in physical assets for the County. Annual changes in the operating budget are expected to be fairly stable and represent incremental changes in the cost of doing business. Taxes, user fees, and other inter-governmental revenues, that generally recur annually, provide resources for the operating budget.

The capital budget includes one-time costs for projects that may last several years. The projects result in physical assets in the County. Bond or loan proceeds, impact fees, grants, and taxes generally provide resources for the capital budget. In spite of these differences, the operating and capital budgets are closely linked. The operating budget assumes the cost of maintaining and operating new facilities that are constructed under the capital budget, including debt service on these facilities.

Capital Planning

The CIP serves as a planning guide for the construction of general purpose and public utility facilities in the County. The CIP process provides a framework for development of reliable capital expenditure and revenue estimates and the timely scheduling of bond/loan issuance. The CIP is designed to balance the need for public facilities as expressed by the Citrus County Comprehensive Plan. A comprehensive plan is a written document that identifies the goals, objectives, principles, guidelines, policies, standards, and strategies for the growth and development of the community.

Capital Improvement Element (CIE)

The CIE is the element of the Comprehensive Plan that outlines the capital needs of the community as it relates to infrastructure needs and adopted level of service. It is updated annually and is sent to the State of Florida Department of Community Affairs for approval. Only projects that either increase or maintain level of service standards are included in the CIE. The CIE must have committed funding sources that are available immediately to fund CIP projects. These sources include ad valorem taxes, gas taxes, approved bonds, state and federal funds, impact fees, water/wastewater connection fees and enforceable developer agreements. Florida Statute chapter 163 requires counties to track the capacity of its public facilities. The county is required to ensure that capacity is available concurrent with growth and uses the adopted level of service standards as a base to measure each facility.

Capital Operational Impact

The capital and operating budgets affect each other in a number of ways. The amount of debt that can be supported by the operating budget helps determine the amount of the bonds that can be issued in any given fiscal year. Operating budget resources, as governed by the County's revenue and by its budget stability and debt management policies, determine the level and composition of the County's capital budget. The County's debt policy contains guidelines to help the County stay within a sound fiscal framework despite year-to-year variations in the amount of resources available for debt service.



Capital budget decisions affect the operating budget in several ways. First and foremost is the amount of operating budget revenue that must be used to provide for debt service payments on any debt issued to fund capital projects.

A second impact the capital budget has on the operating budget consists of the operating and maintenance costs associated with the completed facilities. The greatest operating impacts occur with a new facility, such as the opening of a new park. In such instances, costs relating to new maintenance and support staff and additional operating and utility expenses must all be included in the operating budget.

Other types of capital projects may have a relatively small impact on the operating budget. Renovations rarely increase operating costs much, if at all. Road, storm drainage, and other infrastructure projects do not normally result in the need for additional costs. However, when such projects reach a critical mass, additional maintenance staff will be needed, and at some point in the future, resurfacing and other expensive maintenance activities will be required.

Capital expenditures can also have positive impacts on the operating budget. For instance, infrastructure maintenance funded through the capital budget can result in substantial operating budget savings. An example is the resurfacing of roads using capital budget funds, which usually reduces the need for temporary repairs of potholes and other maintenance funded from the operating budget. Likewise, the renovation of an old facility will usually result in lower maintenance costs for that facility. New construction can also serve to reduce operating expenses if the new facility results in less need for rented or leased space.

Listed below are the operational impacts included in the Capital Improvement Program. These operational impacts include 1½ positions added in FY 10/11 and three positions added in FY 11/12 to maintain two new or expanded parks. Also included are the projected operating expenditures for the diversion of 50% of the waste stream associated with the Solid Waste transfer station.

	Operational Impacts					
	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Operational Expenditures						
Personal Services	-	36,400	132,400	132,400	137,400	438,600
Operating	3,100	1,860,835	1,875,455	1,876,355	1,884,905	7,500,650
Debt Service Payments	-	-	-	192,000	984,000	1,176,000
Total Operational Impacts	3,100	1,897,235	2,007,855	2,200,755	3,006,305	9,115,250

Capital Improvement Budget Summary

A detailed capital project listing is contained in the Citrus County Capital Improvement Program document, published separately. The following pages summarize the major projects for FY 2010. For purposes of this summary, major projects are considered to be non-routine projects.



Capital Revenue and Expenditure Category Descriptions

REVENUES

General Fund Taxes

Revenue derived from ad valorem taxes.

Fire District Taxes

Revenue derived from fire special taxing ad valorem taxes and may be used for any fire related purpose.

Road and Bridge Taxes

Revenue derived from transportation ad valorem taxes.

Gas Taxes

Revenue derived from motor fuel sales within the County and proceeds must be used for road projects only.

Library District Taxes

Revenue derived from library special taxing ad valorem taxes and may be used for any library function.

Tipping Fees

Charges for the use of the County landfill.

Operating Fees

Charges for water and wastewater sales.

System Expansion

Water and wastewater connection fees.

Renewal and Replacement Fees

Charges for water and wastewater sales, as set aside for renewal and replacement.

Impact Fees

A one time assessment made against all new development that contributes to the burden of public facilities and services.

Grants

Grants or entitlements for goods and services provided by governmental agencies or other entities.

Loan

Funds obtained from the issuing of debt.

Other

Assessments, boating improvement funds, buy-back agreements and other miscellaneous funding sources.

EXPENDITURES

Planning and Design

Engineering, architectural, appraisal, and other services procured as independent professional assistance.

Land

Land acquisition, easements, and right of way costs.

Construction

All costs associated with building structures, parks, roads, and other such improvements.

Equipment

County transit buses, fire apparatus and other heavy machinery and equipment.

Debt Service

Accounts for principal and interest payment of debt.

Other

Expenditures that do not fall in above categories. For example: other contractual services, large building maintenance projects and transfers to other funds.



FY10 Capital Projects Summary

GENERAL FUND

Citrus County Transit Buses

Purchase eight 6 passenger wheelchair and stretcher accessible and two 12 passenger wheelchair accessible buses. This project will replace 40 para-transit buses over the next 5 years.

FY10 Project Cost:	\$800,000
Future Project Cost:	\$3,620,505
Impact on FY10 Operating Budget:	\$0 (bus drivers are grant funded employees)
Project Duration:	Ongoing
Funding Sources:	General Fund Taxes and Grants

Historical Courthouse Repairs

Preventative maintenance program to the Historic Courthouse consist of waterproofing the building and rebuilding 20 window lintels, ensuring preservation of this landmark.

FY10 Project Cost:	\$85,000
Future Project Cost:	\$425,000
Impact on FY10 Operating Budget:	\$0
Funding Sources:	General Fund Taxes

Fire Sprinkler System Renovation at Detention Facility

Remove existing 4" and 6" black pipe in the dry pipe system, replace with 4" and 6" schedule 40 galvanized.

FY10 Project Cost:	\$120,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	General Fund Taxes

Re-roof Judicial Complex

Re-roof the old section of the Courthouse, remove existing roofing, replace damaged deck, insulate and install a three ply Bitumen roof system.

FY10 Project Cost:	\$200,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	General Fund Taxes

Lecanto Fuel Site Fire Suppression System

Installation of a Fire Suppression System to provide the ability to fuel vehicles and equipment during off hours and is a necessary safety device to minimize liability and injury in the event of a fuel fire at the site.

FY10 Project Cost:	\$50,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	General Fund Taxes



Replacement of the Hansen System

The Hansen system is the core package for many of our critical operations including but not limited to Building Permits and Geographical Information Systems (GIS). An RFP will be issued in 2009 to discover what options are available with planning a full conversion in 2010-2011.

FY10 Project Cost:	\$70,000
Future Project Cost:	\$530,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	2010-2011
Funding Sources:	General Fund Taxes

Countywide Phonemail System

Replacement of the phonemail system from a two server system to a single server. The current servers host 640+ users (BOCC, Clerk of Court, State Attorney, Judicial offices, Tax Collector, etc) and 100+ call processing boxes countywide. The two systems will be running concurrently during the first year and during the second year the old server will be phased out.

FY10 Project Cost:	\$74,100
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	General Fund Taxes

PUBLIC BUILDINGS

Supervisor of Elections Building

This project is a 25,000 square foot building to house employees and all voting equipment. Approximately one half of the building would be a warehouse.

FY10 Project Cost:	\$200,000
Future Project Cost:	\$3,125,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	2010-2011
Funding Sources:	General Fund Taxes

Courthouse Annex Addition & Parking

This project is to add approximately 50 parking spaces and 2,500 square foot to the Courthouse Annex. The parking area would come from adjacent property and the additional building space would be achieved by capturing second floor roof space.

FY10 Project Cost:	\$685,000
Future Project Cost:	\$312,500
Impact on FY10 Operating Budget:	\$0
Project Duration:	2010-2011
Funding Sources:	General Fund Taxes

AVIATION

Crystal River Airport – Lightning Protection

Due to significant equipment loss by lightning, a study was conducted that recommended and prioritized 14 upgrades to the current system.

FY10 Project Cost:	\$102,000
Future Project Cost:	\$51,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	2009-2011
Funding Sources:	General Fund Taxes



Crystal River Airport – New Parallel Taxiway

Relocating the existing parallel taxiway further away from the active runway, currently the close proximity of the taxiway to the runway does not meet FAA safety standards for the class of aircraft using the airport. The current configuration only supports "B-I, small aircraft" while the airport has supported "B-II" aircraft for a number of years.

FY10 Project Cost:	\$2,041,384
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	June 2010
Funding Sources:	Grants

Crystal River Airport – Survey & Clearing of Approach

During times of inclement weather, instrument approaches allow pilots to safely land at an airport. Advances in avionics and navigational aids through Global Positioning Satellites (GPS) technology can improve the instrument approaches at the airport. Because these systems are aircraft and satellite based, only obstruction clearing and detailed surveys are needed for the airport.

FY10 Project Cost:	\$200,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	January 2010 – July 2010
Funding Sources:	General Fund Taxes and Grants

Inverness Airport – Construct Aircraft Ramps

This project will provide airfield access to allow for ample maneuvering room for taxiing aircraft between the FBO facilities and Taxiway A and will provide additional resident and itinerant aircraft tie-down spaces in relation to the new runway/taxiway.

FY10 Project Cost:	\$500,000
Future Project Cost:	\$1,015,273
Impact on FY10 Operating Budget:	\$0
Project Duration:	2010 – 2014
Funding Sources:	General Fund Taxes and Grants

Inverness Airport – Extend & Widen Runway/Taxiway

Project includes the relocation, extension and widening of the runway and taxiway. This will accommodate business and corporate type aircraft.

FY10 Project Cost:	\$3,280,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Through June 2010
Funding Sources:	Grant

Inverness Airport – Lightning Protection

Due to significant equipment loss by lightning, a study was conducted that recommended and prioritized 14 upgrades to the current system.

FY10 Project Cost:	\$56,000
Future Project Cost:	\$56,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	2009-2010
Funding Sources:	General Fund Taxes



Inverness Airport – Survey & Clearing of Approach

During times of inclement weather, instrument approaches allow pilots to safely land at an airport. Advances in avionics and navigational aids through Global Positioning Satellites (GPS) technology can improve the instrument approaches at the airport. Because these systems are aircraft and satellite based, only obstruction clearing and detailed surveys are needed for the airport.

FY10 Project Cost:	\$157,800
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	January 2010 – July 2010
Funding Sources:	General Fund Taxes and Grants

PARKS AND RECREATION

Fort Island Beach Renourishment

Replace sand loss due to erosion, wind, rain and storms.

FY10 Project Cost:	\$85,000
Future Project Cost:	\$50,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Ongoing 5 year cycle
Funding Sources:	General Fund Taxes and Grants

Chassahowitzka River Campground Improvements

Updating the existing Campground Pavilion, replacing the existing signage, replace and repair the Managers' house roof, repaint and install gutters to all structures within the Campground, expand the Store to include additional storage space and an office, replace and enlarge the existing bath house and laundry facility, replace the existing barn storage area, and install a playground system with fencing. It is anticipated that Southwest Florida Water Management District (SWFWMD) will provide half of the funding for the project.

FY10 Project Cost:	\$60,000
Future Project Cost:	\$445,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2013
Funding Sources:	General Fund Taxes and Grants

Barge Canal Boat Ramp

Update the conceptual design for the Cross Florida Barge Canal Boat Ramp which was originally completed in 2005. Modify the draft lease agreement between Citrus County and FDEP and renew a working relationship with FDEP, Progress Energy, FDOT and other State and Federal agencies to develop support for construction. It is anticipated that a Florida Boating Improvement Grant would be applied for from the Florida Fish & Wildlife Conservation Commission.

FY10 Project Cost:	\$200,000
Future Project Cost:	\$5,500,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Design and permitting completed by September 2010
Funding Sources:	Boating Improvement Funds and Grants

Chassahowitzka River Boat Ramp Improvements

Replacement of the existing boat ramp with the Tedder pre-stressed concrete ramp system. Construction and installation of a canoe and kayak boat ramp with hand rails in the inlet next to main ramp system.

FY10 Project Cost:	\$155,400
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completed by September 2010
Funding Sources:	Boating Improvement Funds



WATER QUALITY

Homosassa Wastewater Collection Phase V

This project is to replace the septic tanks with a sanitary sewer collection system to help clean up the pollution of the Homosassa River and the adjoining area caused by septic tanks.

FY10 Project Cost:	\$755,000
Future Project Cost:	\$2,500,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2011
Funding Sources:	Grants and Special Assessments

FIRE RESCUE

Aerial Apparatus

This will fund the lease agreement to finance the acquisition of an aerial apparatus.

FY10 Project Cost:	\$136,100
Future Project Cost:	\$544,400
Impact on FY10 Operating Budget:	\$0
Project Duration:	2009-2016
Funding Sources:	Fire Impact Fees

TRANSPORTATION

School Roadway Modifications

The purpose of this project is for school roadway modifications with 50/50 shared funding for school transportation issues.

FY10 Project Cost:	\$100,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by 2010
Funding Sources:	Gas Taxes and Citrus County School Board

CR486 Land Acquisition – SR44 to Ottawa

The purpose of this project is to improve CR486 from SR44 to Ottawa, approximately 6.3 miles, changing from a 2-lane rural to a 4-lane urban.

FY10 Project Cost:	\$4,482,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	
Funding Sources:	2009 Transportation Bonds

CR486/CR491 Widening Construction

The purpose of this project is to improve CR486 and CR491, approximately 2.5 miles, changing from a 2-lane rural to a 4-lane urban.

FY10 Project Cost:	\$19,653,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	
Funding Sources:	2009 Transportation Bonds and Grants



Ottawa to Quartz Avenue Road Connection

The purpose of this project is for the connection between Ottawa Avenue to Quartz Avenue, approximately 500 feet from pavement to pavement will be required for the even flow of traffic and safety of citizens.

FY10 Project Cost:	\$1,000,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	
Funding Sources:	Gas Tax

Withlapopka Causeway Repairs

Stabilize the embankment along the canal adjacent to the Withlapopka Causeway in Floral City to protect the roadway. Over time, erosion and degradation of the canal bank along the causeway between two county bridges has negatively affected the existing county road. The roadway pavement and shoulder area is demonstrating signs of stress as it laterally slides toward the canal. Improvements for the project include driving sheet piling along the entire length of the causeway and repairing any roadway damage.

FY10 Project Cost:	\$250,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	
Funding Sources:	Gas Tax

SOLID WASTE

Closed Landfill Cover Remediation

The closed landfill cell immediately west of the scalehouse will be re-graded, and a new cap (composed of a plastic membrane, soil and vegetation) will be tied into the bottom liner.

FY10 Project Cost:	\$1,645,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	2 years
Funding Sources:	Landfill User Fees

Gas Control System

The project would include design, permitting, and construction elements of a gas control system.

FY10 Project Cost:	\$700,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	1 year
Funding Sources:	Landfill User Fees

Closure and Long Term Care Escrow Deposits

The Florida Department of Environmental Protection requires that each solid waste landfill facility make annual deposits to a restricted fund for closure and long term care of the facility to ensure that sufficient funds are available for proper closure and for expenses for 30 years after closure.

FY10 Project Cost:	\$441,000
Future Project Cost:	\$1,852,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	5+ years
Funding Sources:	Landfill User Fees

Remedial Gas Venting from Closed Landfill

This project includes design and permitting of the system after FDEP accepts the concept, bidding and construction engineering services plus installation of the system.



FY10 Project Cost:	\$455,250
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	1-2 years
Funding Sources:	Landfill User Fees

Leachate Pipe Remediation

Leachate pipes for Phase 1/1A that extend from the collection sump in the bottom of the cell, along the side slope to the existing grade have flattened to the point that the pumps enclosed in the pipes cannot be removed. Potential remedial actions range from slip-lining the pipes and using smaller pumps to removal of the overlying waste and replacing the pipes.

FY10 Project Cost:	\$1,000,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	1 year
Funding Sources:	Landfill User Fees

Citizen Service Area Repairs/Upgrades

Several critical repairs must be made to keep the citizen service area (CSA) operating safely. These include widening the access road from the SR44 intersection to the south end of the CSA, changing the traffic flow pattern to a single one-way loop and repairing the concrete bunker walls.

FY10 Project Cost:	\$1,250,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	1 year
Funding Sources:	Landfill User Fees

UTILITIES

Citrus Springs Topeka Line Extensions

This project is for the installation of water and wastewater mains to connect homes in the Citrus Springs community.

FY10 Project Cost:	\$500,000
Future Project Cost:	\$3,000,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Ongoing
Funding Sources:	Non Ad Valorem Tax Assessment

Dawson Street (12" Water Line) Phase I

This project is installs a 12" water main extension from the intersection of Dawson Street and Croft Road east to Inverness.

FY10 Project Cost:	\$450,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	Loan Proceeds

Brentwood Wastewater Treatment Plant Upgrades

This project makes certain upgrades to allow flow to be diverted to Meadowcrest Wastewater Treatment Plant. Upgrades will include sludge dewatering, flow metering, and the addition of a clarifier/splitter box.

FY10 Project Cost:	\$2,000,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010



Funding Sources:

Bond Proceeds

Citrus Springs to Meadowcrest Force Main

This project will provide the installation of a force main from the Citrus Springs wastewater treatment plant southwesterly to the Meadowcrest wastewater treatment plant. This will replace any expansion to the Citrus Springs facility by diverting flows and providing additional reuse water.

FY10 Project Cost:	\$3,400,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by September 2010
Funding Sources:	Bond Proceeds

Upgrades at Meadowcrest Lift Station #1

Upgrade the variable frequency drive and the telemetry system.

FY10 Project Cost:	\$90,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$1,600 (electric cost)
Project Duration:	1 year
Funding Sources:	Operating Fees



Foxwood Water Interconnect

This project provides the Foxwood Community an upgrade of their distribution line to a 6" water main.

FY10 Project Cost:	\$75,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	1 year
Funding Sources:	Operating Fees

West Side Sewer Improvements

This project is for master planning and construction of sewer improvements for the west side of the county. This includes all flows from areas west of CR491 that are currently or planned to be delivered to the Meadowcrest WWTP.

FY10 Project Cost:	\$300,000
Future Project Cost:	\$2,000,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by 2011
Funding Sources:	Loan Proceeds

Satellite Improvement

This project is to provide an assessment to the emergency preparedness for each facility.

FY10 Project Cost:	\$60,000
Future Project Cost:	\$0
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by 2010
Funding Sources:	Operating Fees

Citrus Springs WWTP Conversion

This project is to provide the necessary improvements for the conversion to Citrus Springs wastewater treatment plant as its role changes for sewage flows to other regional plants.

FY10 Project Cost:	\$75,000
Future Project Cost:	\$900,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	Completion by 2011
Funding Sources:	Operating Fees

Master Lift Station & 16" Forcemain

This project is for design and construction of a new lift station and force main to maintain system reliability and accommodate the additional flows going into Meadowcrest Wastewater Treatment Facility.

FY10 Project Cost:	\$100,000
Future Project Cost:	\$2,890,000
Impact on FY10 Operating Budget:	\$0
Project Duration:	2009-2012
Funding Sources:	Loan Proceeds