

CAPITAL IMPROVEMENTS ELEMENT

Wakulla County is predominately a rural county with ninety-eight (98) percent of the estimated 29,970 residents residing within the unincorporated portion of the County. The County's only incorporated municipalities consist of the City of Sopchoppy and the City of St. Marks, with a combined total estimated population of 727 residents. The County's largest urbanized area is Crawfordville, which is located within the unincorporated area of the County. Crawfordville is centrally located within the County along a principal arterial route (US 319) and continues to be the fastest growing urbanized area within the County. The County's growth is expected to occur primarily in this area, which is bound by the Apalachicola National Forest to the west, the St. Marks Wildlife Area and large wetland tracts to the east, Leon County to the north, and US 98 to the South. The County has not adopted an urban service area or an Urban Service Boundary.

Previously, the County's had adopted a high growth rate which was based on the Bureau of Economic and Business Research (BEBR) high population estimates. However, based on general planning principles and Florida Administrative Code, and to be consistent with the Public Schools Element of the Comprehensive Plan, the medium growth rates are to be adopted at the adoption of the EAR-based amendments in 2010. The Public Schools Element uses the Medium BEBR projections for estimating the need for student stations as a generally accepted practice.

Wakulla County has an inmate population of 1,701. The population for the entire County, including the incorporated areas of Sopchoppy and St. Marks, is shown below. Utility providers in the County provide services both inside and outside the incorporated limits. Therefore, the entire County population is used for concurrency purposes. The projected population is shown in Table 1, below.

Table 1: Wakulla County Projected Population

YEAR	POPULATION
2009	30,717
2010	32,100
2015	36,100
2020	40,600
2025	45,100
2030	49,400

Source: BEBR 2009

In reviewing the Comprehensive Plan, Wakulla County has designated new level of service standards. In the attached draft Capital Improvements Element, the County has changed some of the adopted Levels of Service (LOS). The LOS for the concurrency areas are shown in Table 2, below.

Table 2: Level of Service Standards, Wakulla County

FACILITY	LEVEL OF SERVICE STANDARD
Solid Waste	Average Solid Waste Generation rate of 3.1 lbs/capita/day
Potable Water	(1) System capacity shall be based on 250 gallons per Equivalent Dwelling Unit per day based on maximum daily flow plus the maintenance of minimum fire flow standards. (2) Minimum potable water quality shall be as defined by the U.S. Environmental Protection Agency, except where the State or County may impose stricter standards.
Sanitary Sewer	(1) Minimum average daily flow to be treated from domestic units shall be 250 gallons per Equivalent Dwelling Unit per day. (2) Wastewater effluent shall meet standards defined by State law, permit requirements of the Florida Department of Environmental Protection and Water Management District and County ordinance when discharged to groundwater or surface water in the County.
Parks and Recreation	5 acres of developed recreation land (excluding Federal and State holdings) per 1,000 population (or fraction thereof)
Transportation	LOS "E" standard for County owned roads within the Crawfordville Overlay boundary, LOS D for County owned roads one link beyond the Crawfordville Overlay boundary, and LOS "C" for all other County owned roads. The County hereby adopts peak hour directional LOS "E" standard for all State owned roads located within the Crawfordville Overlay boundary or from Harvey Mill Road north to the Leon County Line, LOS "D" for State owned roads one link beyond the Crawfordville Overlay boundary from Harvey Mill Road south to US 98, and LOS "C" for all other State owned roads except those on the State Intrastate Highway System or unless specifically identified for other Special Overlay Districts. The County hereby adopts peak hour directional LOS "D" standard for minor local roads within the Crawfordville Overlay boundary, LOS D for minor local roads one link beyond the Crawfordville Overlay boundary, and LOS "C" for all other minor local roads.
Drainage	Stormwater quality: No discharge from any stormwater discharge facility shall cause or contribute to a violation of water quality standards as provided for in County ordinances, Federal laws and State statutes. Stormwater management systems shall provide for adequate control of stormwater runoff (quantity) as provided below: Emergency shelters and essential services buildings - 100 year flood Habitable buildings - 100 year flood Employment/service centers - 100 year flood Roads: Roads should be passable during flooding. Roadway flooding, <6" depth at the outside edge of payment is considered passable.

Comment [aw1]: ORC – Revised with most up-to-date data to address ORC item #7.

Comment [aw2]: ORC – LOS updated to be consistent with IE and Data Analysis. Addresses ORC item #7

Comment [aw3]: ORC – Revised with most up-to-date data to address ORC item #7.

	<ul style="list-style-type: none"> • Evacuation Roads: - 100 year flood • Arterials - 100 year flood • Collectors - 25 year flood • Neighborhoods - 25 year flood <p>Sites: Flooding refers to standing water in agricultural land, developed open or green space (yards and parking lots, etc.) and undeveloped lands designated for future development. This does not include areas incorporated into any stormwater or basin master plans as floodway, floodplains, or flood storage areas.</p> <ul style="list-style-type: none"> • Urban: - 5 year flood • Rural: - 2 year flood
Schools	<ul style="list-style-type: none"> Elementary Schools 100% of FISH capacity for permanent student stations only Middle Schools 100% of FISH capacity for permanent student stations only High School 100% of FISH capacity for permanent student stations only

Comment [EE4]: ORC- Added to address ORC item #14.

Facility Needs Within the Comprehensive Plan

Table 3, below, shows projects that are required by the Comprehensive Plan and projects that were approved by the BOCC, as well as their status.

Table 3: Status of Capital Improvement Projects, Wakulla County, 2009

PROJECT	OBJECTIVE/BOCC APPROVED	STATUS
Infrastructure Element		
Drainage Study	Objective 2.1	Not Complete
Wastewater and Potable Water Master Plans	Objective 2.2	Not Complete
Water System Improvements for Evergreen Acres and Mt. Zion	Objective 2.2	Complete
Closing and Monitoring of Lower Bridge Landfill Site	Objective 2.2	Complete
Develop Recycling Facilities at Lower Bridge Landfill Site	Objective 2.2	Complete
Develop Facilities to Store Hazardous Waste	Objective 2.2	*
Purchase Equipment to implement County-wide recycling	Objective 2.2	Complete
Hickory Park Lift Station	BOCC Approved	Not Complete
Wakulla Equestrian Center Sewer and Water Installation	BOCC Approved	Not Complete
Improve Solid Waste Capacity to meet Future	Objective 2.2	Complete

Needs		
Recreation and Open Space Element		
Big Bend Maritime Center	BOCC Approved	Not Complete
Crawfordville Community Center	BOCC Approved	Not Complete
Equestrian Center	BOCC Approved	Not Complete
Griffin Willis Trailhead Acquisition	BOCC Approved	Not Complete
Hickory Park Improvements	BOCC Approved	Not Complete
Mash Island Park Trailhead Improvements	BOCC Approved	Not Complete
Mash Island Park TIF Implementation	BOCC Approved	Not Complete
Mashes Sands/Shell Point Beach Feasibility Study	BOCC Approved	Not Complete
Mashes Sands Beach Restoration Project (Hurricane Recovery Project LGFR)	BOCC Approved	Not Complete
Medart Park Improvements Phase 2	BOCC Approved	Not Complete
Old Fort Boating Facility	BOCC Approved	Complete
Ochlockonee Bay Bike Trail	BOCC Approved	Not Complete
Rock Landing Dock Improvements	BOCC Approved	Not Complete
Wakulla Heritage Project	BOCC Approved	Not Complete
Wakulla Wildlife Sanctuary	BOCC Approved	Not Complete
Traffic Element		
Resurface Mashes Sand Road	Objective 3	Complete
Resurface Surf Road	Objective 3	Complete
Resurface Bob Miller Road	Objective 3	Complete
Pave Lower Bridge Road (365 to US 98)	Objective 3	Complete
Pave Ivan Church and Raved Spears Roads	Objective 3	Complete
Pave Wakulla Arran Road (US 319 to Cajer Posey Road)	Objective 3	Complete
Pave Jack Langston Road	Objective 3	Complete
Pave Sopchoppy River Estates Road	Objective 3	Complete
Pave Wakulla Arran Road (Cajer Posey to 365)	Objective 3	Complete
Pave Forest Road (River Estates to Arran)	Objective 3	Complete
Pave Evergreen Acres (US 319 to subdivision entrance)	Objective 3	Complete
Pave Fulton Harvey Road (Arran Highway to Harvey Mill)	Objective 3	Complete
Pave 2 miles of roads within St. Marks	BOCC Approved	Not Complete
Pave Cajer Posey Road (61 to Lower Bridge Road)	Objective 3	Complete

*This objective has been met by providing two amnesty days each year for the disposal of hazardous waste. Wakulla County does not currently store or dispose of hazardous waste.

Of the projects required by the Comprehensive Plan, two have not yet been completed. These include the Drainage Study, which is expected to cost at least \$350,000, and the Wastewater and Potable Water Master

Plans. The Drainage Study and the Wastewater and Potable Water Master Plans are large in scope and must take into consideration future development County-wide.

Several projects were included in the capital improvements schedule by the County Commission, and the details regarding these projects, are listed in Table 3a below. It should be noted that these projects have been conceptually approved by the Board of County Commissioners and in cases where funding has not been obtained, it is being researched by staff.

Table 3a. Capital Improvement Projects Approved by the BOCC, 2007

PROJECT	LOCATION	ESTIMATED COST	FUNDING SOURCE	KNOWN/ANTICIPATED FUNDING DATE
Big Bend Maritime Center	Mound Street, Panacea	\$3,900,000	Florida Communities Trust Land Acquisition Program	08/09
Crawfordville Community Center	Trice Lane	\$396,000	U.S. HUD	08/09
Equestrian Center	Lawhon Mill Road	\$135,611	FRDAP/50% County In-Kind Match	08/09
Hickory Park Improvements	Crawfordville	\$200,000	FRDAP	08/09
Mash Island Park TIIF Implementation	Mash Island Park	To Be Determined	To Be Determined	TBD
Mashes Sands/Shell Point Beach Feasibility Study	Mash Island Park (Beach) and Shell Point Beach	\$319,400	DEP Bureau of Beaches and Coastal Systems Hurricane Recovery Program/No Match Required	08/09
Mashes Sands Beach Restoration Project (Geotechnical Investigations)	Mash Island Park	\$200,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Permitting and Design)	Mash Island Park	\$200,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands	Mash Island	\$2,000,000	DEP Hurricane	TBD

Beach Restoration Project (Construction)	Park		Recovery Program/50% Local Match Required	
Mashes Sands Beach Restoration Project (Construction Management)	Mash Island Park	\$150,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Biological/Physical Monitoring)	Mash Island Park	\$50,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Biological/Physical Monitoring)	Mash Island Park	\$50,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Biological/Physical Monitoring)	Mash Island Park	\$50,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Biological/Physical Monitoring)	Mash Island Park	\$50,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Mashes Sands Beach Restoration Project (Biological/Physical Monitoring)	Mash Island Park	\$50,000	DEP Hurricane Recovery Program/50% Local Match Required	TBD
Medart Park Improvements Phase 2	Medart	\$200,000	Florida Recreational Development Assistance Program (FRDAP)	08/09
Ochlockonee Bay Bike Trail Phase 1A	CR 372 ROW, Mash Island Park to east of Tide Creek Bridge	\$1,413,777	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	08/09
Ochlockonee Bay Bike Trail Phase 1B	Mash Island Park	To Be Determined	Recreational Trail Program/20% Match cash/in-kind	TBD
Ochlockonee Bay	Replacement	To Be	DOT Transportation	TBD

Bike Trail Phase 1C	of Tide Creek Bridge	Determined	Enhancement Program/Match Waived due to Refuge Partnership	
Ochlockonee Bay Bike Trail Phase 2	CR 372 ROW intersection improvements for US 98/CR 372 + 1.9 mi trail on Surf Road	54,700	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	08/09
Ochlockonee Bay Bike Trail Phase 3	CR 372 ROW Surf Road	To Be Determined 634,021	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	TBD 12/13
Ochlockonee Bay Bike Trail Phase 4	CR 372 ROW St. Marks Wildlife Refuge	1,128,579.62	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	08/09
Ochlockonee Bay Bike Trail Phase 5	CR 372 ROW Buckhorn Creek	To be Determined	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	TBD
Ochlockonee Bay Bike Trail Phase 6A	To Be Determined – Sopchoppy Trailhead Land Acquisition	To be Determined	DEP Office of Greenways and Trails Land Acquisition Program/Requires 20% Match cash/in-kind	TBD
Ochlockonee Bay Bike Trail Phase 6B	ROW Acquisition, Blue Heron Way, Lift Station #7	To be Determined	DEP Office of Greenways and Trails Land Acquisition Program/Requires 20% Match cash/in-kind	TBD
Ochlockonee Bay Bike Trail Phase 7	Sopchoppy Trailhead Development	To Be Determined	FRDAP	TBD
Ochlockonee Bay Bike Trail Phase 8	Sopchoppy Extension along US 319 ROW	To Be Determined	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	TBD

Comment [EE6]: ORC- Revised to address ORC items #1 and #7.

Ochlockonee Bay Bike Trail Phase 9	State Trail Designation	To Be Determined	DEP Office of Greenways & Trails	TBD
Ochlockonee Bay Bike Trail Phase 10	Development of Management Plan	To Be Determined	DEP Office of Greenways & Trails	TBD
Ochlockonee Bay Bike Trail Phase 11	Panacea Extension along US 98 ROW	To Be Determined	DOT Transportation Enhancement Program/Match Waived due to Refuge Partnership	TBD
Rock Landing Dock Improvements	Rock Landing Road, Panacea	\$522,685	Florida Boating Improvement Program/25% County Match/Private Donations	08/09
Wakulla Heritage Project	Lawhon Mill Road	To Be Determined	DOS Division of Historical Resources Small Matching Grant Program (REDI Waiver)	TBD
Wakulla Wildlife Sanctuary	Lawhon Mill Road	To Be Determined	To Be Determined	TBD
Hickory Park Lift Station	Crawfordville	\$28,000	Budget Fund 435	08/09
Pave 2.5 miles of roads in St. Marks	City of St. Marks	\$250,000	To Be Determined	TBD 09/10

Comment [EE7]: ORC- Revised to address ORC items #1 and #7

Public Facilities Capacity Analysis

Solid Waste

Wakulla County owns a Class I and a Class III landfill. The Class I and Class III landfill have reached capacity and are closed. The County is currently contracting with Marpan to haul Class III waste away. The remainder of the County's waste is sent to the Springhill Regional Landfill in Jackson County.

Comment [aw8]: ORC - Updated based on most current available data to address ORC items #1 and #7.

The County has a contract with ESG, Inc. to haul away the County's solid waste to Waste Management which operates the Springhill Regional Landfill. The contract with Waste Management specifies no limit to the amount of waste that they may accept. Waste Management charges Wakulla County a per-ton fee for the disposal of its trash. This fee is currently \$22 per ton, and is subject to an annual change based upon the consumer price index. The agreement extends from 2004 to 2009, and has the potential to be renewed on its anniversary for four additional one-year terms.

In addition, the County owns and operates the Lower Bridge Transfer station, where citizens and commercial waste haulers can bring household garbage. The garbage is then compacted and hauled to the Springhill Regional Landfill. The County is currently in the process of upgrading the transfer station to increase its

capacity to 20,000 tons per year, as well as adapt it to receive both Class I and Class III waste. This upgrade is expected to be funded through loans. The county is repaying this loan through access charges and tipping fees and may implement a special assessment on residential properties.

The adopted level of service for solid waste within the County is 3.1-lbs/per capita/day. The future demand for solid waste in 2020 will be 152,830 lbs/capita/day. This equates to approximately 27,891 tons per year (1 short ton = 2,000 lbs) by 2020. The Springhill Regional Landfill has an available capacity of 12.94 million tons. Therefore, there is currently capacity available to serve the projected population at the adopted LOS through the planning timeframe.

Potable Water

There are five different water providers within the County. The capacity for each water system is provided in Table 4, below.

Table 4: Wakulla County Water Providers, 2010

WATER PROVIDER	OVERALL CAPACITY	USED CAPACITY	REMAINING CAPACITY
Wakulla County – Riversink Water Services Area	436,000*	125,000*	311,000
City of Sopchoppy/Baskerville Donovan	1,210,000	945,000	265,000
City of Tallahassee	Unavailable	Unavailable	Unavailable
City of Panacea	1,072,800	261,283	811,517
Talquin Electric	1,980,000	726,800	1,253,200
Total	4,438,800	2,163,088	2,275,712

* The Riversink Water Services Area serves 100 homes (255 people) in a very limited area in the north part of the County. There are no plans to expand service in the area to any additional homes.

The level of service for potable water within Wakulla County is 250 gallons per Equivalent Dwelling Unit per day. Not all of the County’s population is served by municipal water – approximately 41% of the County’s residents get their water from private wells. This percentage is calculated by multiplying the number of connections by the average occupancy rate to generate the population served by potable water. The population served is then divided by the total population to generate the percentage of the total population that is served by potable water. These calculations are shown in Table 5, below. This percentage can be extrapolated forward to generate the number of residents who can be expected to connect to municipal water in the future. This is shown in Table 6, below.

Comment [aw9]: ORC – Revised with most up-to-date data to address ORC item #7.

The City of Tallahassee provides water service to the City of St. Marks. In addition to this area, there are several neighborhoods that access the water lines. The City of Tallahassee was unable to provide the number of customers served in Wakulla County and was unable to define the existing or future capacity of their service in the area. Therefore, the City’s water customers and capacity will be omitted from the analysis. While this has the effect of decreasing the percentage of water customers within the County, the overall capacity is decreased as well. The few hundred households served by the City of Tallahassee are unlikely to have a large effect on the overall percentage of the County that is served by potable water.

Winco Utilities currently serves the prison and an industrial /commercial park. This water provider is projected to expand its customer base in the future to include additional businesses and residential customers that will result from the proposed Sustainable Community. Population projections for this development have been obtained from the project agent and are based on the applicant's traffic study. These projections were included in the Table 6.

Table 5: Calculation of Current Potable Water Customers, Wakulla County, 2008

WATER PROVIDER	NUMBER OF HOUSEHOLDS	POPULATION SERVED	PERCENT POPULATION SERVED
Wakulla County - Riversink	100	255	0.89%
City of Sopchoppy	3,100	7,905	27.84%
City of Panacea	1083	2,762	9.73%
Winco Utilities	0	0	0.00%
Talquin Electric	2300	5,865	20.66%
Total	6,583	16,787	59.12%

Table 6: Projected Potable Water Customers, Wakulla County, 2010-2020

	PERCENT POPULATION SERVED	POPULATION SERVED	LEVEL OF SERVICE (GPD)	PROJECTED DEMAND (GPD)
2010				
Wakulla County - Riversink	0.89%	255*	250	63,750
City of Sopchoppy	27.84%	9,967	250	2,491,750
City of Panacea	9.73%	3,483	250	870,750
Winco Utilities	0.36%	128	250	32,000
Talquin Electric	20.66%	7,396	250	1,849,000
Total	59.48%	21,229*		5,307,250
2015				
Wakulla County - Riversink	0.89%	255*	250	63,750
City of Sopchoppy	27.84%	11,776	250	2,944,000
City of Panacea	9.73%	4,116	250	1,029,000
Winco Utilities	1.81%	765	250	191,250
Talquin Electric	20.66%	8,739	250	2,184,750
Total	60.93%	25,651*		6,412,750
2020				
Wakulla County - Riversink	0.89%	255*	250	63,750
City of Sopchoppy	27.84%	13,725	250	3,431,250
City of Panacea	9.73%	4,797	250	1,199,250
Winco Utilities	1.81 %	893	250	223,250
Talquin Electric	20.66%	10,185	250	2,546,250

Comment [EE10]: ORC – Updated to reflect current LOS to address ORC items #1 and #7.

Total	60.93%	29,855*	7,463,750
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* The Riversink Water Services Area serves 100 homes (255 people) in a very limited area in the north part of the County. There are no plans to expand service in the area to any additional homes.

Given the above information, water capacity will need to be increased within the City of Sopchoppy before the year 2020. It should be noted that the projected future populations utilizing this service may be an over estimation, as the construction boom has diminished and subsequently growth has slowed. However, the City of Sopchoppy is currently working with an engineering firm to determine a site for a new well in case it is necessary within the planning period. In addition, the City obtained a renewal for its consumptive use permit with NFWMD in May of 2008.

Comment [aw11]: ORC – Revised with most up-to-date data to address ORC item #7.

Comment [aw12]: ORC – Revised with most up-to-date data to address ORC item #7.

Sanitary Sewer

The County owns and operates the Otter Creek Wastewater Treatment Plant. This wastewater treatment plant has a maximum capacity of 0.6 million gallons per day (mgd), and a current permitted capacity of 0.6 mgd. From July 2005 to June 2006, the plant had an average daily flow of 0.334 mgd, and serves approximately 2,700 households. A package plant also serves the Shell Point/Spring Creek area. It is currently permitted at 60,000 gpd and serves approximately 300 households.

Since the adoption of the Capital Improvements Element in 1995, Wakulla Manor (also known as Eden Springs) has connected to the Wakulla County wastewater system and is served at 80 gallons per day. Paradise Village contains approximately 100 residences, and has plans to connect to Talquin’s wastewater system. However, this agreement has not yet been finalized.

Not all of the County’s citizens are served by the central sewer system. Only 26.93% of the County is served by the sewer system. This percentage is calculated in the same way as the number of potable water customers in the preceding section. Table 7, below, shows the application of this ratio to the future population to generate the probable number of future wastewater customers and their wastewater capacity demands.

Table 7: Projected Sanitary Sewer Customers, Wakulla County, 2010-2020

SANITARY SEWER PROVIDER	PERCENT POPULATION SERVED	POPULATION SERVED	LEVEL OF SERVICE (GPD)	PROJECTED DEMAND (GPD)
2010				
Talquin	2.69%	963	250	240,750
Crawfordville	23.35%	8,359	250	2,089,750
Paradise Village	0.89%	319	250	79,750
Total	26.93%	9,641		2,410,250
2015				
Talquin	2.69%	1,138	250	284,500
Crawfordville	23.35%	9,877	250	2,469,250
Paradise Village	0.89%	376	250	94,000

Total	26.93%	11,391		2,847,750
2020				
Talquin	2.69%	1,326	250	331,500
Crawfordville	23.35%	11,512	250	2,878,000
Paradise Village	0.89%	439	250	109,750
Total	26.93%	13,277		3,319,250

Comment [aw13]: Revised based on most current LOS.

This table shows that the demand for wastewater treatment will exceed the 660,000-gpd capacity of the Otter Creek Wastewater Treatment Plant and the Shell Point/Spring Creek package plant in the planning timeframe. The County currently has plans to expand the Otter Creek Wastewater treatment plant, and Talquin Electric Company is formulating plans to expand the capacity of its package plant.

Wakulla has previously received \$550,000 in Community Budget Issue Request funding for the wastewater treatment plant upgrade. Currently, additional funding mechanisms are being finalized for this project. These funds will be used to help expand the Otter Creek Wastewater Treatment Facility from 0.6 mgd to 1.6 mgd and purchase the needed right-of-way for the collection system in Wakulla Gardens. In addition, the effluent will be of sufficient quality to be used in the irrigation of the golf course on U.S. 98 (Wildwood Inn Golf Course). The new system will serve, in part, homes in Wakulla Gardens, which is expected to grow to 2500 units by 2029.

Comment [aw14]: ORC – Revised with most up-to-date data to address ORC item #7.

While this expansion into Wakulla Gardens is not required to maintain or meet LOS, it will serve to reduce the possibility of groundwater contamination from the use of onsite septic systems in a densely populated area. The total cost for the expansion is approximately \$20 million and is proposed to be funded through a low interest State Revolving Fund (SRF) Loan. This expansion will be broken down into multiple phases over the coming years. As the phasing information becomes available, the number of new connections in that subdivision will be added to the projections listed in Table 7. The SRF loan will be repaid with connection fees from new homes and existing homes and businesses that will be required to connect. Eutaw Utilities, who is contracted to assist with this project, with help from the Florida Rural Water Association, is currently developing a rate structure for loan repayment. They are considering connection fees and monthly rates that will be utilized to pay off the SRF loan, pay for Operations and Maintenance, and Renewal and Replacement. With the upgrade of the wastewater treatment plant, capacity will be available to serve the projected population through the five year planning timeframe with the proposed improvements, and will have capacity to serve the projected population through 2029.

Comment [aw15]: ORC – Revised with most up-to-date data to address ORC item #7.

While Table 7 projects a deficiency for central sewer services at the Otter Creek facility, the County has not experienced the amount of growth anticipated. Therefore, the construction schedule for the upgrade has changed and the project is projected to start by the end of 2010 or early 2011. At the time of the upgrades the operating budget for the County will increase by approximately \$100,000 as two new employee positions are added to accommodate the plant's increased capacity.

Comment [EE16]: ORC- Revised with most recent data to address ORC item #1 and 6

In addition, the County entered into an agreement with the Wakulla County School Board to construct water and sewer lines along Highway 319 from the Wal-Mart to the new Elementary School site. While these utilities will first serve the new school, they create the potential for future development along this corridor to tie into these vital services. In another private venture, Winco Utilities is preparing to expand their wastewater treatment plant to support the proposed Sustainable Community and will be bringing all treatment up to Advanced Wastewater Treatment standards. The Winco facility will serve the Sustainable Community, the DOC correctional institution and CSG on Commerce Blvd.

Transportation Facilities

Kimley Horn and Associate's Wakulla County Transportation Concurrency Management System Study indicated that all of the major roads within the County are meeting and are expected to meet their LOS until 2017. It is estimated that four segments of US 319 will exceed LOS capacity in that year. In addition, a Future Land Use Map Amendment (CP08-04, Richard Gowdy) for 9.8 acres on US 319 was approved by the Board of County Commissioners on October 6, 2008. The supporting Traffic Analysis for this Amendment stated that the segment of US 319 from SR 267 to East Ivan Road will be over capacity in 2012. This additional information strengthens the need for improvements along this major arterial roadway. There are several projects that are being considered, or are underway, to increase the capacity of US 319:

- The County commissioned a study to identify alternative parallel corridors to U.S. 319. It was completed by WilsonMiller in the 2006-07 fiscal year. Discussion is underway on how to proceed with this project.
- The County is currently working toward obtaining right of way along Old Shell Point Road, so that the paving of this roadway may be added to the capital projects. This road could act as part of an alternative corridor to U.S. 319 if appropriate right-of-way is obtained, which would alleviate the US 319 segment proposed to be deficient in 2012.
- Four-lane U.S. 319 to increase capacity. The Preliminary engineering and Right of Way on the segment from Lost Creek Bridge to East Ivan Road were included in the Florida Department of Transportation Work Program, year 2008.
- The County is working with Kimley-Horn and Associates, Inc. to complete an operations and signalization study, which will result in better timing of traffic signals and determine where turn lane improvements are necessary along US 319.
- The Capital Regional Transportation Planning Agency's Fiscal Year 2009-2013 Transportation Improvement Program (CRTPA's TIP) includes the federally funded project for adding turn lanes to US 319 at the SR 267 intersection.

Wakulla County will continue to work to implement mitigation measures and improve the capacity of US 319. When an appropriate mitigation strategy is identified, it will be adopted into the 5-year schedule of Capital Improvements. As the FDOT 5-Year Schedule of Improvements and CRTPA's TIP contain needed infrastructure enhancements to US 319, projects within the said work plans will be incorporated by reference into the County's work program when appropriate.

In addition, Wakulla County is in the process of completing its Concurrency Management System (CMS), which will ensure that if adequate infrastructure capacity is not available at the time of development, funds will be contributed by the developer to cover the cost of necessary infrastructure improvements. While the anticipated completion date of all components of the CMS is fiscal year ~~2008/09~~ 12/13, the Transportation CMS was adopted at the end of fiscal year 2007/08. The supporting transportation study for this CMS component notes that no roadway segments are presently using one hundred percent of their capacity. In addition, no exceptions for de minimis impacts have been allowed within the Transportation CMS by the County.

Drainage

All drainage facilities must be designed to meet the design criteria consistent with Rule 62-40.432, F.A.C and the criteria set forth in the Level of Service standards above in Table 2. The County has worked with the Springs Task Force and the Northwest Florida Water Management District to obtain Laser Imaging Detection and Ranging (LIDAR) data in order to generate better topographical information for the County to conduct its drainage study with. The LIDAR data was received during 2008/09.

Schools

The addition of the Public Schools Facility Element to the Comprehensive Plan has allowed the County to ensure that school capacity will be available for all future students. The public schools within Wakulla County are listed in Table 8, below, along with enrollment and capacity figures and the existing level of service provided by the facility. This information is from the 2009/10 Wakulla County School Board records.

PSFE Table 8: 2007-08 Inventory of Wakulla Public Schools K-12			
School Name	2009-2010 Actual FISH Capacity (1)	2009-2010 Actual FTE Student Enrollment (2)	LOS (Enrollment to Capacity)
Elementary Schools			
Crawfordville Elementary	699	626.5	89.6%
Medart Elementary	669	579	86.5%
Shadeville Elementary	745	681.5	91.5%
Riversink Elementary	655	432.5	66.0
Total	2,768	2319.5	83.8%
Middle Schools			
Riversprings Middle	613	511	83.4%
Wakulla Middle	788	553.62	70.3%
Total	1,401	1064.62	76%
High School			
Wakulla Senior High			
Total	1,451	1,233.12	85%
District Total (All Public Schools)			
	5,570	4617.24	82.9%
Charter Schools			
C.O.A.S.T Charter School	192 (3)	132.08 (2)	68.8%
Grand Total	5,762	4749.35	82.4%
<small>1 - Wakulla School District; 2009-10 Five Year District Facilities Plan 2 - Wakulla County School Administration . Does Not Include Pre-K 3- The District does not maintain and compile capacity data for charter schools.</small>			

Since this data was created the New Elementary School A has opened and is called Riversink Elementary. The use of this 601 student station school has alleviated the capacity deficiency at the elementary school level and therefore, the total system is now operating below capacity.

Other Needed Capital Improvements

The improvements necessary to maintain the adopted level of service for concurrency requirements are shown in the Five-Year Schedule of Needed Capital Improvements as Table 9, below. These improvements include the

results of the Public Facilities Capacity Analysis, as well as those projects listed by the Florida Department of Transportation and those called for in other Elements. In addition, several projects are included that are identified in other Elements of the Comprehensive Plan. While these are not projects that will increase capacity for LOS purposes, that are included below for reference. Details on these items will be addressed during the upcoming Evaluation and Appraisal Report Text Amendments process and will be incorporated in future updates.

Table 9: Five-Year Schedule of Needed Capital Improvements, Wakulla County, 2009-2013

PROJECT	FISCAL YEAR 2009	FISCAL YEAR 2010	FISCAL YEAR 2011	FISCAL YEAR 2012	FISCAL YEAR 2013
Potable Water					
Potable Water Master Plan per IE Policy 2.2 (included here for reference but is not a capacity adding project)				TBD (County looking for grants) *	
City of Sopchoppy expansion (new well site)					1,400,000 (TBD)
Solid Waste					
Increase Capacity of Transfer Station		2,500,000 (440 – Solid Waste Fund)			
New Scales	77,000				
Transportation Facilities					
Turn Lane 319 Rose Alley to Rainbow Dr (construction)	245,000 (307– Impact Fees)				
Add left turn land at 319 and Russell Drive ¹			337,875 (In FDOT Work Plan)		
Add left turn lane at 319 and Aaron Strickland Rd ²			455,254 (In FDOT Work Plan)		
Add left turn lanes at US 319 and SR 267 intersection (construction) ³	902,562 (In CRPTA’s TIP – Federally Funded Project)				
Drainage					
Drainage Study per IE Policy 2.1 (included here for reference but				\$350,000 (Looking at grants –	

Comment [EE17]: ORC- Updated to address ORC items #1 and #7.

is not a capacity adding project)				SWIM, HMGP, PDM) *	
Wastewater					
Wastewater Master Plan per IE Policy 2.2 (included here for reference but is not a capacity adding project)				TBD (County looking for grants) *	
Otter Creek Wastewater Facility			\$20,000,000 (Legislative funds and USDA)		

Comment [EE18]: ORC – Revised to address ORC items # 1 and #7.

¹See Attached section from FDOT Work Program for details

²See Attached section from FDOT Work Program for details

³See Attached section from CRPTA FY 2009-2013 TIP

*Should grant funding be unavailable the projects may be rescheduled for a later date.

Local Government Revenue Sources

Wakulla County has one General Fund, several Special Revenue Funds, and several Capital Project and Enterprise Funds. The General Revenue Fund can be used to pay for such Capital Improvement related projects as Facilities Management, Parks, and Recreation. The revenue sources that fund capital improvements are listed in Table 10, below. This is not an exhaustive list of all revenue sources, but only reflects those revenue sources that fund capital improvements.

Some of the Revenue Sources Associated with each Fund have a zero. This is due to the fact that they were not projected to produce revenue for the 2009 fiscal year. They are included here as a possible revenue source for the future.

Table 10: Revenue from Sources That Can Be Utilized For Capital Projects, Wakulla County, 2008

REVENUE SOURCES	FISCAL YEAR
	2009 (IN \$)
Assessments/fees	
Brook Forest Assessment	0
Tupelo Ridge Assessment	2,000
Planning and Zoning Fees	100,000
Tax Collector Fees	200,000

Sheriff Fees	100,000
Housing Prisoners	3,114,795
Ag Fees	4,000
Public Defender Fees	0
Probation	122,000
Parks and Rec Impact Fees	0
Road Impact Fees	0
Impact Fees – Road and Bridge	0
Wastewater Sewer Fees	450,000
Sewer Tap-In Fees	0
Dumping Fees	38,340
Sewer Access Fees	1,245,833
Wastewater Assessment	0
Waste Disposal Fees	805,481
Fines	
Library Fines	3,500
Cash Forwards	
Cash forward – Agriculture fees	11,000
Cash forward – Recreation Impact	236,185
Cash forward – Courthouse	0
Cash forward – FL Boating (FL Boating Improvement Fund)	47,000
Cash Forward (Appropriated Fund Balance)	700,000
Cash Forward – 9 th Cent	0
Cash Forward – 10 Cent Fuel	15,000
Cash Forward – Northwoods	23,000
Cash Forward – Corporate Lane	40,500
Cash Forward – Title III	61,110
Cash Forward – 1 Cent Roads	1,200,000
Cash Forward- 1 Cent Facility	636,000
Cash Forward – 1 Cent Safety	0
Cash Forward – Tarpine	0
Cash Forward – Assessments	518,000
Cash Forward – Riversink	176,000
Grants	
Rock Landing Dock Grant	462,685
Equestrian Center Grant	135,611
Gulf Coast Maritime Center	3,900,000
Crawfordville Community Center (Recreation Center)	396,000
Hickory Park Improvements	195,529
Mashes Sands/Shell Point Feasibility Study	125,886
Ochlockonee Bay Bike Trail Phase 1A	1,413,777
Ochlockonee Bay Bike Trail Phase 2	54,700
Ochlockonee Bay Bike Trail Phase 4	1,126,579

Old Courthouse Preservation Grant	329,300
Spring Creek/Shell Point Channel Markers Project	53,000
Solid Waste Grant	262,328
Interest	
Interest on Investments	0
Licensing	
Occupational License	40,000
Insurance Agents License	15,000
Mobile Home License	13,000
Alcoholic License	4,000
Other Funding Sources	
National Forest	153,616
Wildlife in Lieu of Taxes	162,500
US Forest Service (Timber)	106,000
Title III – Forest Settlement	20,000
Summer Camp	46,000
Mash Island Pier	500
T-Ball	0
Azalea Park Fees	0
Hudson Park Fees	1,500
Mash Island Park Fee	0
Shell Point Beach Fees	2,000
Wooley Park Fees	0
Newport Park Fees	22,000
Friends of the Library	24,000
Animal Shelter	8,000
Other Charges	0
MSBU – Reimb. Admin Costs	0
Clerk Refund	125,000
Ambulance Receipts	750,000
Library state aid carry-over	119,644
SOE – Refund Prior Year's Exp	0
Lower Bridge Boat Ramp	0
Northwoods Payback	50,000
Arran Road	0
Riversink Water Revenue	31,671
Recycling Receipts	41,451
Services in Process	2,000
State Aid to Library	119,644
Library e-rate proceeds	4,000
Race Track Fund	446,500
Voter Education	0
State/Federal Road Program	0
State Revenue Sharing	557,994

Taxes	
Ad valorem Taxes	10,986,391
Delinquent Taxes	25,000
9 th Cent Gas Tax	125,636
4 Cent Local Option Gas Tax	527,225
2 Cent Gas Tax	263,612
5 th and 6 th Cent Gas Tax (20%)	143,052
5 th and 6 th (80%)	572,211
7 th Cent voted Gas Tax	345,613
Motor Fuel Use Tax	21,000
Road Infrastructure – 1 Cent	1,263,001
Public Facilities Infrastructure– 1 Cent	421,000
Public Safety Infrastructure – 1 Cent	315,750
Parks and Recreation Infrastructure – 1 Cent	105,250
Communications Tax (Local Communications Service)	358,938
Half Cent Sales Tax	860,966
Half Cent Sales Tax Kicker	772,143
Grand Total	38,277,947

Source: Wakulla County Budget, FY 2008-09

Fund Accounts

The revenue sources associated with each fund are listed in Table 11, below. As described above, some of the Revenue Sources Associated with each Fund have zero revenue listed. They were not projected to produce revenue for the 2008-2009 fiscal year, but they are included here as a possible revenue source for the future. This is not an exhaustive list of all revenue sources, but only reflects those revenue sources that fund capital improvements.

Table 11: Fund Accounts That Can Be Utilized For Capital Improvements, Wakulla County, 2008

FUNDS AND REVENUE SOURCES	FISCAL YEAR 2008-09 (IN \$)
General Fund-001	
National Forest	153,616
Wildlife in Lieu of Taxes	162,500
Communications Tax	358,938
Services in Process	2,000
State Aid to Library	119,644
Library e-rate proceeds	4,000
State Revenue Sharing	557,994
Insurance Agents License	15,000
Mobile Home License	13,000
Alcoholic License	4,000
Race Track Fund	446,500

Half Cent Sales Tax	860,966
Half Cent Sales Tax Kicker	772,143
Fiscally Constrained Counties	416,034
Fiscally Constrained Legislative Offset	400,447
FL Boating Improvement	47,000
Voter Education	0
Ad valorem Taxes	10,986,391
Delinquent Taxes	25,000
Occupational License	40,000
County Contrib-User Sup Analy	59,524
Planning and Zoning Fees	100,000
Plat Approval	11,000
Conditional/Temporary Use	1,000
Comprehensive Plan	15,000
Site Plan Review	25,000
Tax Collector Fees	200,000
Tax Collector Advertising Fees	35,000
Sheriff Fees	100,000
Housing Prisoners	3,114,795
Airport Fees	2,000
Summer Camp	46,000
Mash Island Pier	500
T-Ball	0
Azalea Park Fees	0
Hudson Park Fees	1,500
Mash Island Park Fee	0
Panacea Women's Club Fee	1,000
Shell Point Beach Fees	2,000
Wooley Park Fees	0
Newport Park Fees	22,000
Crawfordville Community Center	4,000
Friends of the Library	24,000
Ag Fees	4,000
Public Defender Fees	0
Probation	122,000
Fines and Cash Bonds	0
Library Fines	3,500
Animal Shelter	8,000
Interest on Tax	10,000
Interest on Investments	0
Tax Deed Sales	15,000
Miscellaneous Revenue	3,000
Other Charges	0
MSBU (delinquent)	0

MSBU – Reimb. Admin Costs	0
Clerk Refund	125,000
Grant Income	0
Ambulance Receipts	750,000
Cash forward	700,000
Cash forward – Agriculture fees	11,000
Cash forward – Courthouse	0
Cash forward – Ambulance fund	0
Transfer from Fund 190	32,000
Transfer from Fund 180	23,000
Transfer from Fund 160	66,000
Transfer from Fund 435	30,000
Transfer from Fund 440	10,000
Library sate aid carry-over	20,000
MSBU Fee Refund	71,000
SOE – Refund Prior Year’s Exp	0
Total	21,152,992
Special Revenue Funds	
Impact Fees - 307	
Library Impact Fees	0
Cash Forward – Library Impact	106,486
Parks and Rec Impact Fees	0
Cash Forward- Recreation Impact	236,185
Law Enforcement Impact Fees	0
Cash Forward – Law Enforcement	202,161
Corrections Impact Fees	0
Cash Forward – Corrections	141,457
Public Buildings Impact Fees	0
Cash Forward – Public Buildings	323,419
Road Impact Fees	0
Cash Forward – Roads	440,862
Total	1,450,570
Florida Boating - 124	
Rock Landing Dock Grant	462,685
Gulf Coast Maritime Center Grant	3,900,000
Wakulla/St.Marks River Signs	0
Lower Bridge Boat Ramp	0
Total	4,362,685
Solid Waste Grants - 144	
Recycling Grant	0
Solid Waste Grant	262,328

FUNDS AND REVENUE SOURCES	FISCAL YEAR 2008-09 (IN \$)
Total	262,328
Road Department (20%) - 160	
US Forest Service (Timber)	106,000
National Forest Settlement – Title I	108,000
Title III – Forest Settlement	20,000
9 th Cent Gas Tax	125,636
Local Alternative Fuel User Fee	0
4 Cent Local Option Gas Tax	527,225
2 Cent Gas Tax	263,612
5 th and 6 th Cent Gas Tax (20%)	143,052
5 th and 6 th (80%)	572,211
7 th Cent voted Gas Tax	345,613
Motor Fuel Use Tax	21,000
Interest on Road Loan Proceeds	0
Brook Forest Assessment	0
Tupelo Ridge Assessment	2,000
Northwoods Payback	50,000
Other Financing Sources	0
Refund of Prior Year Expenses	0
Miscellaneous Income	0
Cash Forward	0
Cash Forward – 9 th Cent	0
Cash Forward – 10 Cent Fuel	15,000
Cash Forward – Northwoods	23,000
Cash Forward – Brookforest	500
Cash Forward – Tupelo Ridge	4,100
Cash Forward – Corporate Lane	40,500
Cash Forward – Title III	61,110
Cash Forward – 2 Cent Gas	533,555
Loan Proceeds – Neighborhood	0
Total	2,962,114
Grants	
Rock Landing Dock Grant	462,685
Gulf Coast Maritime Center	3,900,000
Crawfordville Community Center	396,000
Ochlockonee Bay Bike Trail Phase 1A	1,413,777
Ochlockonee Bay Bike Trail Phase 2	54,700
Ochlockonee Bay Bike Trail Phase 4	1,126,579

FUNDS AND REVENUE SOURCES	FISCAL YEAR 2008-09 (IN \$)
Solid Waste Grant	262,328
Total	7,990,484
Capital Improvement Projects - 300	
Spring Creek/Shell Point Channel Markers Project	53,000
Hickory Park Improvements (Fund 300)	195,529
Mashes Sands/Shell Point Feasibility Study	125,886
Recreation Grant	396,000
Old Courthouse Preservation Grant	329,300
Medart Grant	101,708
Equestrian Park Grant	135,611
Cash Forward – Courthouse Renovation	349,282
Xfer from GF	120,000
Transfer from 010	23,000
Total	1,829,316
One Cent Sales Tax - 317	
Road Infrastructure – 1 Cent	1,263,001
Public Facilities Infrastructure– 1 Cent	421,000
Public Safety Infrastructure – 1 Cent	315,750
Parks and Recreation Infrastructure – 1 Cent	105,250
Interest on Investments	14,308
Other Financing Sources	0
Interfund Transfer	0
Cash Forward – 1 Cent Roads	1,200,000
Cash Forward- 1 Cent Facility	636,000
Cash Forward – 1 Cent Safety	0
Cash Forward – 1 Cent P&R	80,000
Total	4,035,309
Road Paving - 362	
State/Federal Road Program	0
Surf Road Scrap Grant	0
Arran Road	0
Interest	0
Total	0

FUNDS AND REVENUE SOURCES	FISCAL YEAR 2008-09 (IN \$)
Wastewater - 435	
CDBG Buckhorn Village Grant	510,308
Legislative Appropriation 01-02	0
Non-escrowed CBIR	250,000
2008 CBIR	300,000
NWFWMD Grant	500,000
Wastewater Sewer Fees	450,000
Sewer Tap-In Fees	0
Dumping Fees	38,340
Sewer Access Fees	1,245,833
Wastewater Sewer Fees-Sopchoppy	211,696
Wastewater Sewer Fees-Talquin	133,369
Riversink Water Revenue	31,671
Interest	10,000
Interest – Wastewater Assessment	0
Wastewater Assessment	0
Riversink Water Contributions	0
Cash Forward – Tarpine	0
Cash Forward – Assessments	518,000
Cash Forward – Riversink	176,000
SRF-Cash Forward	368,666
SFR Escrowed Cash Forward	850,000
Total	5,593,883
Solid Waste- 440	
Waste Disposal Fees	805,481
Interest on Investments	2,000
Delinquent MSBU	0
Miscellaneous Revenue	0
Recycling Receipts	41,451
Cash Forward – Recycling Receipts	50,000
Total	898,932
Grand Total	50,538,613

Source: Wakulla County Budget, FY 2008-09

Future Revenues

The annual increase in the general fund in past budget years was examined when considering estimates for the future revenue of the County. The general fund was chosen because it contains the variable that the County has the most control over – the millage rate for property taxes. The general fund also contains the most variables, so dramatic changes in one variable are not likely to have as great of an effect on the total for the whole

category. Between fiscal years 03-04 and 04-05, the general fund increased by 12%. Between fiscal years 04-05 and 05-06 the fund increased by 15%. Between fiscal years 05-06 and 06-07, the general fund increased by 28%. These larger percentages appear to have been a result of the real estate market boom, which has now cooled off. Therefore, a moderate amount of a 5% increase per year will be used to project future revenues. This percentage is based on the current Consumer Price Index of 5.4 from the August 2008 News Release.

The passage of recent property tax reform legislation could have an unforeseen impact on the amount of property taxes available. Projecting revenues at a moderate level is the most appropriate option for the County at this time. The result of projecting the future revenues, for funds that are associated with capital improvements, for the next five years is shown in Table 12, below.

Approved legislative appropriations, as listed below the table, have been added after the projection of the revenue, as these are one-time funding sources not likely to reoccur.

Table 12: Revenue Projections for Capital Improvement Associated Funds

FUND	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13
General Fund	21,152,992	22,210,641	23,321,173	24,487,231	25,711,592
Recreation Impact Fees	236,185	247,994	260,393	273,412	287,082
Florida Boating	462,685 ¹	0	0	0	0
Solid Waste Grants	262,328	275,444	289,216	303,676	318,859
Road Department	2,962,114	3,110,219	3,265,729	3,429,015	3,600,465
Big Bend Maritime Center	3,900,000 ²	0	0	0	0
Crawfordville Community Center	396,000 ²	0	0	0	0
Hickory Park Improvements	195,529 ²	0	0	0	0
Mashes Sands/Shell Point Feasibility Study	125,886 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 1	1,413,777 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 2	54,700 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 4	1,126,579 ²	0	0	0	0
Spring Creek/Shell Point Channel Markers Project	53,000 ²	0	0	0	0
One Cent Sales Tax	4,035,309	4,237,074	4,448,927	4,671,373	4,904,941
Road Impact Fees	441,162	463,220	486,381	510,700	536,235
Wastewater	5,593,883	5,873,577	7,775,202 ³	8,163,962	8,572,160
Solid Waste	898,932	3,443,878 ⁴	991,071	1,040,624	1,092,655
Grand Total	43,311,061	39,862,047	40,838,092	42,879,993	45,023,989

1. A \$462,685 Florida Boating Improvement Program grant was received for improvements to Rock Landing Dock.
2. A one-time grant has been received for this project.
3. This figure contains the rate increase that will accompany the new water treatment facility.
4. A \$2,500,000 loan for the transfer station is incorporated in this figure.

Currently Scheduled Capital Improvements

In Table 13, below, the expected expenditures for capital improvements that are utilized to maintain the adopted Level of Service and their associated costs are shown. This table does not include all the items within the Capital Improvement Program (CIP) adopted with the budget, because some of those projects are non-LOS related, such as improvements to government buildings.

Table 13: Expenditure Projections for Currently Scheduled Capital Improvements (includes only the projects associated with maintaining LOS)

FUND	FISCAL YEAR 2008-09	FISCAL YEAR 2009-10	FISCAL YEAR 2010-11	FISCAL YEAR 2011-12	FISCAL YEAR 2012-13
General Fund	0	291,000	51,500	10,000	8,000
Recreation Impact Fees	53,400	295,000	200,000	200,000	200,000
Florida Boating	462,685	0	0	0	0
Road Department (20%)	289,760	114,000	114,000	78,000	53,000
One Cent Sales Tax	3,263,934	4,834,884	1,850,000	1,850,000	1,850,000
Road Impact Fees	300,000	0	0	0	0
Wastewater	2,333,974	18,445,258	27,000	27,000	0
Solid Waste	77,000	2,500,000	0	0	0
Total	6,780,753	26,480,142	2,242,500	2,165,000	2,111,000

*Source: Wakulla County 2008/09 Capital Improvement Program

Operating Cost Increase

The only operating cost increase that is expected to occur from the proposed capital improvements is an increase in the operating costs as a result of the upgrade to the wastewater treatment plant. This upgrade to a 1.6 mgd facility is expected to add two additional staff positions to operate the plant. This cost will cause the operating expenses to increase by approximately \$100,000 in 2010, when the new plant comes on-line. This is shown in Table 16, below.

In Table 14, operating costs are assumed to be all those costs that are not associated with needed Capital Improvement expenses. This includes what is identified in the Wakulla County Budget as Personal Services, Operating expenses, and Capital Outlay costs. This figure also includes debt service paid out of each fund. They are summarized by fund, and the annual increase is equal to that used to estimate the future revenues in Table 12. The increase in the sanitary sewer operating cost is included in the Wastewater Fund.

Table 14: Cumulative Operating Cost Increase

FUND	FISCAL YEAR 2008-09	FISCAL YEAR 2009-10	FISCAL YEAR 2010-11	FISCAL YEAR 2011-12	FISCAL YEAR 2012-13
General Fund	21,152,992	22,210,641	23,321,173	24,487,231	25,711,592
Recreation Impact Fees	236,185	247,994	260,393	273,412	287,082
Florida Boating	462,685	0	0	0	0
Solid Waste Grants	262,328	275,444	289,216	303,676	318,859
Road Department (20%)	2,962,114	3,110,219	3,265,729	3,429,015	3,600,465
Big Bend Maritime Center	3,900,000 ²	0	0	0	0
Crawfordville Community Center	396,000 ²	0	0	0	0
Hickory Park Improvements	195,529 ²	0	0	0	0
Mashes Sands/Shell Point Feasibility Study	125,886 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 1	1,413,777 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 2	54,700 ²	0	0	0	0
Ochlockonee Bay Bike Trail Phase 4	1,126,579 ²	0	0	0	0
Spring Creek/Shell Point Channel Markers Project	53,000 ²	0	0	0	0

One Cent Sales Tax	4,035,309	4,237,074	4,448,927	4,671,373	4,904,941
Road Impact Fees	196,162	0	0	0	0
Wastewater	5,593,883	5,873,577	7,775,202*	8,163,962	8,572,160
Solid Waste	898,932	943,878	991,071	1,040,624	1,092,655
Total	35,564,405	36,650,833	38,583,371	40,512,536	42,538,159

* This figure contains the rate increase that will accompany the new water treatment facility and reflects an increase in the operating costs as well as an increase in the debt service to pay for the wastewater improvements.

Fiscal Assessment

The fiscal assessment shown in Table 15 calculates the financial feasibility of the schedule for capital improvements. It includes the expected revenue for each fund, the expected operating cost for each fund, and includes any capital improvements that are shown as necessary to maintain the applicable Level of Service. The projected operating costs and the projected costs of needed capital improvements are subtracted from the projected revenues to determine if there are sufficient funds to finance the future projects.

Table 15: Fiscal Assessment

FUND	FISCAL YEAR 2008-09	FISCAL YEAR 2009-10	FISCAL YEAR 2010-11	FISCAL YEAR 2011-12	FISCAL YEAR 2012-13
General Fund	0	0	0	0	0
Recreation Impact Fees	0	0	0	0	0
Florida Boating	0	0	0	0	0
Solid Waste Grants	0	0	0	0	0
Road Department (20%)	0	0	0	0	0
One Cent Sales Tax	0	0	0	0	0
Road Impact Fees	0	463,220	486,381	510,700	536,235
Wastewater	0	0	0	0	0
Solid Waste	0	0	0	0	0
Total	0	463,220	486,381	510,700	536,235

The above table shows that the Wakulla County Capital Improvements Schedule is financially feasible as required by Sec. 163.3177, Florida Statutes.

Table 16: Schedule of Capital Improvements

CAPITAL PROJECTS SUMMARY

Comment [aw19]: ORC – Updated based on most up to date Capital Improvements Program

Fund	Project by Managing Dept.	Life to Date FY 2008	FY2009 Requested	FY2009	FY2010	FY2011	FY2012	FY2013	PROJECT TOTAL
AGRICULTURE/EXTENSION SERVICES									
001	Flex Fuel Minivan	0	0	0	25,000	0	0	0	25,000
001	Furnishing Hurricane House	0	0	0	65,000	0	0	0	65,000
001	Flex Fuel Extended Cab 1/2 Ton Pickup	0	0	0	25,000	0	0	0	25,000
001	Steel Storage Building	0	0	0	0	40,000	0	0	40,000
AMBULANCE									
300	Ambulance Lifecycle Replacement	0	120,000	120,000	128,400	137,388	147,005	157,295	690,088
307	Trice Lane Remodel	0	158,000	0	158,000	0	0	0	158,000
BUILDING DEPARTMENT									
010	Addition to Building-Inspection Division	0	0	0	200,000	0	0	0	200,000
010	2 New Vehicles	0	46,000	23,000	23,000	0	0	0	46,000
CLERK OF COURT									
300	Courthouse Expansion	200,000	337,000	337,000	0	0	0	0	337,000
154	Courthouse Expansion	-	200,000	200,000	0	0	0	0	200,000
307	Courthouse Expansion	-	400,000	165,419	0	0	0	0	165,419
317	Courthouse Expansion	-	1,000,000	962,357	1,635,224	0	0	0	2,597,581
300	Old Courthouse Preservation Grant	0	0	329,300	0	0	0	0	329,300
FIRE									
180	Quint 1- Ladder Truck	0	150,000	150,000	150,000	150,000	150,000	150,000	750,000
180	New Station-Shadeville	0	75,000	0	265,000	0	0	0	265,000
180	Medart Refurbish	0	0	0	25,000	0	0	0	25,000
180	Wakulla Station Refurbish	0	0	0	0	40,000	0	0	40,000
307	New Station-North East	0	0	0	0	55,000	400,000	300,000	755,000
307	New Station-Wakulla Gardens	0	0	0	55,000	400,000	300,000	0	755,000
LIBRARY									
307	Library Expansion	0	225,000	106,486	118,514	0	0	0	225,000
PARKS AND RECREATION									
001	Bucket Truck-Used	0	40,000	0	40,000	0	0	0	40,000
105	Ochlocknee Bay Trail Phase 2	601,700	54,700	54,700	0	0	0	0	54,700
105	St. Marks OBBT Phase 4	569,740	1,126,579	1,126,579	0	0	0	0	1,126,579

105	OBBT Phase 1	866,770	1,413,777	1,413,777	0	0	0	0	1,413,777
105	OBBT Phase 6a	0	96,000	96,000	0	0	0	0	96,000
124	Rock Landing Facility	60,000	462,685	462,685	0	0	0	0	462,685
127	Hurricane Dennis-FEMA	100,000	269,953	269,953	0	0	0	0	269,953
300	Community Center Grant	0	556,000	556,000	0	0	0	0	556,000
300	Equestrian Center	0	0	135,611	0	0	0	0	135,611
300	Mashes Sands/Shell Point Study	193,514	193,514	125,886	0	0	0	0	125,886
300	Spring Creek/Shell PointChan. Markers	53,000	53,000	53,000	0	0	0	0	53,000
300	Hickory Park Improvements	4,471	195,529	195,529	0	0	0	0	195,529
307	Recreation Office Expansion	28,400	28,400	28,400	0	0	0	0	28,400
307	Northern Park Acquisition	0	25,000	25,000	200,000	200,000	200,000	200,000	825,000
307	Medart Park Phase II	0	95,000	0	95,000	0	0	0	95,000
317	Medart Park Ball Field Lighting	0	110,000	0	110,000	0	0	0	110,000
317	Medart Park Safety Netting	0	36,000	36,000	0	0	0	0	36,000
317	Medart Park Lighting & Landscape	0	25,000	25,000	25,000	0	0	0	50,000
317	Medart Park Medart Park Phase III	0	25,000	0	225,000	200,000	200,000	200,000	825,000
	PROBATION								0
001	Probation Office Remodel	0	126,000	0	136,000	11,500	10,000	8,000	165,500
	SHERIFF								0
307	Inmate Video Visitation Program	0	88,500	88,500	0	0	0	0	88,500
307	Building Security	0	75,000	75,000	0	0	0	0	75,000
	PUBLIC WORKS-ROADS								0
160	Front End Loader	0	16,000	0	16,000	16,000	16,000	16,000	80,000
160	5 Motor Graders	152,281	50,760	50,760	0	0	0	0	50,760
160	Boom Mower	25,000	25,000	25,000	25,000	25,000	25,000	0	100,000
160	Yard Loader	0	10,000	0	10,000	10,000	10,000	10,000	50,000
160	Gradall 270 Excavator	36,700	36,700	36,700	36,700	36,700	0	0	110,100
160	Pozie Track Mower	0	27,000	0	27,000	27,000	27,000	27,000	108,000
160	Tractor and Bush Cutter	0	60,000	60,000	0	0	0	0	60,000
160	Bucket Truck	0	65,000	65,000	0	0	0	0	65,000
160	Mini-Excavator	0	0	53,000	0	0	0	0	53,000
317	Chattahoochee Street	100,000	0	100,000	0	0	0	0	100,000
317	Tower Road Paving	95,000	0	95,000	0	0	0	0	95,000
317	Fishing Fool Street	50,000	0	50,000	0	0	0	0	50,000
317	Gavin Road	100,000	0	100,000	0	0	0	0	100,000
317	Old Shell Point Road	459,377	0	459,377	0	0	0	0	459,377
317	Rehwinkle Road & Alexander Re-align	190,000	0	190,000	0	0	0	0	190,000
317	St. Marks Street Paving:								
	Ladd Street								
	Tallahassee Avenue								
	Desoto Drive								

	East Pine Street								
	Ward Street								
	Little Street								
	Total:	0	217,886	217,886	480,000	0	0	0	697,886
317	Old Bethel Road	0	0	0	614,660	0	0	0	614,660
317	Skipper Bay Bridge	0	30,000	30,000	0	0	0	0	30,000
317	Road Striping	0	150,000	150,000	150,000	150,000	150,000	150,000	750,000
317	Syfett Creek Bridge Study	0	125,000	125,000	0	0	0	0	125,000
317	Shadeville Wakulla River Bridge Repairs	0	85,000	85,000	0	0	0	0	85,000
317	BOCC Parking Area & Landscape	0	45,000	45,000	0	0	0		45,000
317	Road Paving Various	0	1,500,000	593,314	1,500,000	1,500,000	1,500,000	1,500,000	6,593,314
307	Traffic Light Controllers	0	55,000	55,000	0	0	0	0	55,000
307	Turn Lane 319 Rose Alley to Rainbow	0	245,000	245,000	0	0	0	0	245,000
	PUBLIC WORKS-WASTE WATER								
435	Buck Horn Village CDBG Grant	239,692	0	510,308	0	0	0	0	510,308
435	Waste Water Plant Expansion	0	1,768,666	1,768,666	18,231,334	0	0		20,000,000
435	Transport and Trailer-Sludge Hauling	39,000	27,000	27,000	27,000	27,000	27,000	0	108,000
435	Lift Station Rehabilitation	28,000	28,000	28,000	0	0	0	0	28,000
	PUBLIC WORKS-SOLID WASTE								
440	Transfer Station	0	2,500,000	0	2,500,000	0	0	0	2,500,000
144	New Scales	0	77,000	77,000	0	0	0	0	77,000
	TOTAL	4,191,945	14,393,949	12,402,493	27,508,056	3,024,888	3,162,005	2,718,295	48,628,813