



**Putnam County**  
**Five-Year Schedule of Capital Improvements**

**October 8, 2008**

**Putnam County**  
**514 St. Johns Avenue**  
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## 1.0 Introduction

With the adoption of its Evaluation and Appraisal Report (EAR) – based comprehensive plan (Plan) amendments in 2005, Putnam County adopted a Five-Year Schedule of Capital Improvements that was consistent with the requirements of SB 360. Putnam County maintains and updates its Five-Year Schedule of Capital Improvements through the annual update process and as necessary with related future land use map amendments. This document contains the necessary data and analysis to update the Five-Year Schedule of Capital Improvements to the next five-year period of 2008/2009 through 2012/2013.

In addition to adopting Section 6.0 (Five-Year Schedule of Capital Improvements), the County adopts the Florida Department of Transportation's FY 2009 through 2013 Five Year Work Program for projects Putnam County and the Putnam County School District's FY 2008 through 2013 Five Year Work Plan. It should be noted that there were no capital projects to increase capacity listed in the Putnam County School District's FY 2008 through 2013 Five Year Work Plan.

## 2.0 Capital Improvement Needs

The County's capital improvement needs are divided into two categories: those listed in the Plan; and, those projects which are not listed in the Plan. Table 1 and Table 2 provide an inventory of those capital projects.

### 2.1 Capital Improvement Needs Identified in the Plan

The capital projects identified in Table 1 below are projects that have been previously identified in the County's Plan. Projects for which FDOT is listed as a source are contained in the Adopted FY 2008-2013 FDOT Five Year Work Program.

**Table 1. Capital Improvement Needs Identified in the Plan**

<i>Project Name</i>	<i>LOS Facility Type</i>	<i>Description</i>	<i>Target Dates</i>	<i>Estimated Cost</i>	<i>Source</i>
Master Stormwater System Improvements	Drainage	Projects associated with the 2006 Stormwater Master Plan	2008/2009 through 2012/2013	\$2,500,000	FDEP Grants / Stormwater Utility
Road Drainage Improvements	Drainage	Projects associated with road paving projects	2008/2009 through 2012/2013	\$1,250,000	Better Place Plan Surtax
SR 15 (US 17): from CR 309 in Satsuma to W. of Dunn Creek Bridge (ROW)	Transportation	Add lanes and reconstruct	2009	\$1,467,914	FDOT
SR 15 (US 17): from W. Dunn Creek Bridge to N. Boundary Road in San Mateo (ROW)	Transportation	Add lanes and reconstruct	2009	\$3,948,064	FDOT

<i>Project Name</i>	<i>LOS Facility Type</i>	<i>Description</i>	<i>Target Dates</i>	<i>Estimated Cost</i>	<i>Source</i>
SR 20: from Alachua County Line to Lake Shore Drive (PD&E)	Transportation	Add lanes and reconstruct	2012	\$1,500,000	FDOT
SR 20: from Lake Shore Drive to CR 315 in Interlachen (ROW)	Transportation	Add lanes and reconstruct	2012/2013	\$5,427,175	FDOT
SR 21: SR 20 to Clay County	Transportation	Resurfacing	2009	\$117,459	FDOT
SR 26: Alachua County Line to SR 100	Transportation	Resurfacing	2009	\$105,493	FDOT
SR 15 (US 17): CR 309 to Currie Road	Transportation	Resurfacing	2009/2010	\$4,946,931/ \$10,000	FDOT
SR 15 (US 17): SR 19 to CR 209	Transportation	Resurfacing	2010	\$4,487,120	FDOT
SR 100: Clay County Line to Airport Road	Transportation	Resurfacing	2009/2010	\$103,582 / \$15,566,672	FDOT
SR 19: SR 100 to US 17	Transportation	Resurfacing	2010	\$1,631,462	FDOT
CR 309C: SR 20 to SR 100	Transportation	Reconstruction	2009	\$2,278,186	FDOT
CR 309: Georgetown SHRTC Road to Elm Street	Transportation	Resurfacing	2009	\$1,386,648	FDOT
CR 310: CR 315 to SR 19	Transportation	Resurfacing	2009	\$1,536,550	FDOT
CR 209: West River Road to Palmetto Bluff Road	Transportation	Resurfacing	2011	\$2,441,100	FDOT
CR 21 Marion County Line to SR 20	Transportation	Resurfacing	2010	\$2,452,500	FDOT
Central Landfill Phase II, Cell 1 Closure	Solid Waste	Landfill Improvements	2009/2010	\$1,390,000	Sanitation Fund
Central Landfill Phase 1, Closure Improvements	Solid Waste	Landfill Improvements	2008/2009 through 2012/2013	\$250,000	Sanitation Fund
Central Landfill Master Plan	Solid Waste	Landfill Improvements	2009/2010	\$250,000	Sanitation Fund
Central Phase II, Cell 3 Construction	Solid Waste	Landfill Improvements	2008/2009	\$6,500,000	Sanitation Fund
East Putnam Regional Water System	Potable Water	Regional Water System	2008/2009	\$11,907,850	FDEP Grant / SJRWMD Grant / Better Place Plan

<i>Project Name</i>	<i>LOS Facility Type</i>	<i>Description</i>	<i>Target Dates</i>	<i>Estimated Cost</i>	<i>Source</i>
East Putnam Regional Wastewater System	Sanitary Sewer	Regional Wastewater System	2008/2009 through 2010/2011	\$11,000,000	SRF Funds/FDEP Grant

Source: Putnam County Comprehensive Plan, Transportation Element Data and Analysis, 2008  
Putnam County Comprehensive Plan, Infrastructure Element Data and Analysis, 2008  
Putnam County Adopted Capital Improvement Plan, Annual Budget 2008-2009

## 2.2 Capital Improvement Needs Not Identified in the Plan

The capital projects identified in Table 2 are projects that were not previously identified in the County's Plan, but are in the County's adopted Capital Improvement Plan.

**Table 2. Capital Improvement Needs Not Identified in the Plan**

<i>Project Name</i>	<i>LOS Facility Type</i>	<i>Description</i>	<i>Target Dates</i>	<i>Estimated Cost</i>	<i>Source</i>
Palm Avenue/ Westover/ Campbell	Drainage	Engineering Analysis and Storm Drainage Improvement	2009/2010	\$500,000	Road Projects Fund / FDEP Grant
Business Park Core Road	Transportation	Putnam County Business Park Road and Drainage Project	2008/2009	\$2,150,000	Rural Infrastructure Grants / BPP
Interlachen C/C Expansion	Solid Waste	Engineering and Construction	2008/2009 through 2012/2013	\$225,000	Sanitation Fund
Huntington C/C Expansion	Solid Waste	Engineering and Construction	2009/2010	\$600,000	Sanitation Fund
Huntington Landfill Closure Improvements	Solid Waste	Landfill Improvements	2008/2009 through 2012/2013	\$350,000	Sanitation Fund
Leachate Collection System	Solid Waste	Engineering and Improvements	2010/2011 & 2012/2013	\$75,000	Sanitation Fund
Paradise View Water	Potable Water	Replace Water Wells	2009/2010	\$55,000	SRF Funds / FDEP Grant / User Fees
Paradise Point Wastewater System Repairs	Sanitary Sewer	Repairs	2010/2011	\$500,000	SRF Funds / FDEP Grant / User Fees
West Putnam Amphitheater & Park Improvements	Recreation	Recreation Improvements	2008/2009 & 2010/2011	\$425,800	FRDAP Grant / Donations
Melrose Park	Recreation	Recreation Improvements	2008/2009 – 2011/2012	\$150,000	General Fund / grants / donations
Florahome Park	Recreation	Recreation Improvements	2008/2009 & 2010/2011	\$400,000	FRDAP Grant

<i>Project Name</i>	<i>LOS Facility Type</i>	<i>Description</i>	<i>Target Dates</i>	<i>Estimated Cost</i>	<i>Source</i>
Theobold Sports Complex	Recreation	Recreation Improvements	2009/2010 & 2012/2013	\$600,000	General Fund / donations / Grants / impact fees
Tanglewyld Development	Recreation	Recreation Improvements	2008/2009 through 2011/2012	\$800,000	FRDAP Grants
Theobold/Ryan Park	Recreation	Park Development	2012/2013	\$1,750,000	General Fund

Source: Putnam County Annual Budget 2008-2009

### 3.0 Revenues

Putnam County's budget is a total of separate funds that are grouped into six different fund types. Those fund types are the General Fund, Special Revenue Funds, Debt Service Funds, Capital Projects Funds, Enterprise Funds, Internal Service Funds, and Appropriations. For the purposes of identifying revenue sources, the General Fund and Special Revenue Funds will be of primary focus. Special Revenue Funds are specific purpose funds, such as the Transportation Fund, MSBUs, and all grant funds.

#### 3.1 Identification of Revenue Sources

Revenue sources for capital projects come from taxes, intergovernmental revenues, and special assessments. Taxes include ad valorem tax, gasoline tax, and a 1-cent local government infrastructure surtax. Intergovernmental revenues include a local government half-cent sales tax, state revenue sharing funds, and grants. Special assessments include solid waste assessments for landfill, collection, and recycling, and MSBUs. Special Revenue Funds reported in Table 3 include only those revenue sources contributing to capital projects.

**Table 3. Putnam County Revenue Sources**

<i>Revenue Sources</i>	<i>Collections During FY 07/08*</i>
General Fund	\$45,405,795.46
Special Revenue Funds	\$34,940,546.19

Source: Putnam County Annual Budget 2008-2009

\* Collections reported through September 27, 2008

#### 3.2 Revenue Forecasts

The Special Revenue Funds category includes only the categories that provide funding for capital projects. The recent economic downturn coupled with diminished revenues resulting from new State legislation caused a dramatic reduction in projected revenues for the FY 08/09 budget. Because economic growth rate is not expected to increase as quickly as experienced in recent year, Putnam County is using a very conservative growth rate of 2% for its revenue forecast.

**Table 4. Revenue Forecast**

Revenue Source	FY 07/08 (past budget year)	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13
General Fund	\$51,118,254	\$47,308,877	\$48,255,054	\$49,220,155	\$50,204,558	\$51,208,649
Special Revenue Funds	\$57,538,114	\$47,690,870	\$48,644,687	\$49,617,580	\$50,609,931	\$51,622,129

Source: Putnam County Annual Budget 2008-2009  
Plan-it U.S., LLC  
Putnam County Budget Office

#### 4.0 Expenditures

Of the six funding groups identified in Section 3.0, expenditures for capital projects come from the General Fund, Special Revenue Funds, Debt Service Funds, and Capital Projects Funds. Capital projects may be funded directly from the General Fund and Special Revenue Funds. The Capital Projects Funds receive revenues from the General Fund and Special Revenue Funds for the acquisition and construction of capital projects.

#### 4.1 Expenditure Projections for Currently Scheduled Capital Improvements

Expenditure projections as enumerated in Table 5 are shown by project category.

**Table 5. Expenditure Projections for Scheduled Projects**

Project Category	FY 07/08 (past year budget)	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13
Drainage	\$1,825,000	\$725,000	\$1,225,000	\$725,000	\$775,000	\$800,000
Roads	\$14,900,000	\$2,650,000	\$3,500,000	\$0	\$3,106,638	\$0
Solid Waste	\$2,201,209	\$6,625,000	\$2,440,000	\$225,000	\$150,000	\$200,000
Potable Water & Wastewater	\$11,907,850	\$12,907,850	\$8,055,000	\$250,000	\$0	\$0
Recreation	\$1,143,800	\$628,300	\$650,000	\$500,000	\$2,100,000	\$0

Source: Putnam County Capital Improvements Budget

#### 4.2 Debt Service for Currently Scheduled Capital Improvements

Debt Service Funds are used to account for the accumulation of funds for re-payment of monies borrowed to acquire and/or construct capital projects. The County uses funds from MSBUs, the Better Place Plan local infrastructure surtax, and enterprise funds as dedicated revenue sources to re-pay debt.

#### 5.0 Fiscal Assessment

Putnam County has a financially feasible Plan and Five-Year Schedule of Capital Improvements. Current and projected revenue sources are ample to pay for capital projects expenditures listed in the Five-Year Schedule of Capital Improvements. The County has pledged revenue sources to retire its debt service.

## 6.0 Five-Year Schedule of Capital Improvements

The Five-Year Schedule of Capital Improvements is the program to be adopted to ensure that the goals, objectives, and policies established in the Putnam County Comprehensive Plan are met or exceeded. Table HH-1 through Table HH-5 contain the capital improvements for fiscal years 2008/2009 through 2012/2013. Each project is documented by project description, location, determination of consistency, projected costs, and revenue sources needed to construct the project.

The Five-Year Schedule of Capital Improvements is the basis for the annual capital improvement program that will be adopted as part of the Putnam County budget. As the Five-Year Schedule of Capital Improvements is updated each year, projects will be considered for amendment, inclusion, or deletion. County staff will review the data for this assessment annually. As a small, fiscally constrained County, many capital projects are dependent upon grants, loans, and legislative appropriations from the State and federal governments. Many of the grant programs require that a project be in the Schedule in order to be considered for the grant. In order to maximize the opportunity for grant funding and maintain compliance with the Plan's financial feasibility requirement, many projects are posted in "unfunded" years four and five, and will be appropriately moved forwarded into "funded" years one through three as funding becomes available.

In addition to the County's Five-Year Schedule of Capital Improvements, the County adopts the Florida Department of Transportation's FY 2009 through 2013 Five Year Work Program for projects Putnam County and the Putnam County School District's FY 2008 through 2013 Five Year Work Plan. It should be noted that there were no capital projects to increase capacity listed in the Putnam County School District's FY 2008 through 2013 Five Year Work Plan.

**Table HH-1. Drainage Projects**

<b>Project Name</b>	<b>FY 08/09</b>	<b>FY 09/10</b>	<b>FY 10/11</b>	<b>FY 11/12</b>	<b>FY 12/13</b>	<b>Total</b>	<b>Funding Source</b>	<b>Plan Consistency</b>
Palm Avenue/ Westover/ Campbell Eng. Analysis & Storm Drainage Imp.	\$0	\$500,000	\$0	\$0	\$0	\$500,000	Road Projects Fund/FDEP Grants	Drainage Sub-element
Master Stormwater System Improvements	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	FDEP Grants/ Stormwater Utility	Drainage Sub-element
Road Drainage Improvements	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$1,250,000	Better Place Plan Surtax	Drainage Sub-element
<b>Drainage Annual Totals:</b>	<b>\$725,000</b>	<b>\$1,225,000</b>	<b>\$725,000</b>	<b>\$775,000</b>	<b>\$800,000</b>	<b>\$4,250,000</b>		

**Table HH-2. Road Projects**

Project Name	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	Total	Funding Source	Plan Consistency
Business Park Core Road	\$2,150,000	\$0	\$0	\$0	\$0	\$2,150,000	Rural Infrastructure Grants/BPP	Transportation Element
309C Road Widening / Drainage Improvements	\$500,000	\$3,500,000	\$0	\$0	\$0	\$4,000,000	OTTED / FDOT Grant / Economic Development Fund/BPP	Transportation Element
Connector Road – From US 17 south of Crawford Road to the South Putnam Distribution Special Planning Area	\$0	\$0	\$0	\$2,259,240	\$0	\$0	Grant or Developer Funded	Economic Development Element
US 17 and Connector Road Intersection Improvements – (1) NB to EB Right Turn Lane; (2) SB to EB Left Turn Lane; (3) Exclusive WB to SB Left Turn Land; and (4) Exclusive WB to NB Right Turn Lane	\$0	\$0	\$0	\$847,398	\$0	\$0	Grant or Developer Funded	Economic Development Element
<b>Road Annual Total</b>	<b>\$2,650,000</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$3,106,638</b>	<b>\$0</b>	<b>\$6,150,000</b>		

Table HH-3. Solid Waste Projects

Project Name	FY	FY	FY	FY	FY	Total	Funding	Plan
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	08/09	09/10	10/11	11/12	12/13		Source	Consistency
Central Landfill Phase II, Cell 1 Closure	\$0	\$1,390,000	\$0	\$0	\$0	\$1,390,000	Sanitation Fund	Solid Waste Sub-element
Interlachen C/C Expansion (E&C)	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000	Sanitation Fund	Solid Waste Sub-element
Huntington C/C Expansion (E&C)	\$0	\$600,000	\$0	\$0	\$0	\$0	Sanitation Fund	Solid Waste Sub-element
Huntington Landfill Closure Improvements	\$50,000	\$100,000	\$100,000	\$50,000	\$50,000	\$350,000	Sanitation Fund	Solid Waste Sub-element
Leachate Collection System (E&I)	\$0	\$0	\$25,000	\$0	\$50,000	\$75,000	Sanitation Fund	Solid Waste Sub-element
Central Phase I Closure Improvements	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	Sanitation Fund	Solid Waste Sub-element
Central Master Plan	\$0	\$250,000	\$0	\$0	\$0	\$250,000	Sanitation Fund	Solid Waste Sub-element
Central Phase II Cell 3 Construction	\$6,500,000	\$0	\$0	\$0	\$0	\$6,500,000	Sanitation Fund	Solid Waste Sub-element
<b>Solid Waste Annual Totals</b>	<b>\$6,625,000</b>	<b>\$2,440,000</b>	<b>\$225,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$9,040,000</b>		

E&amp;C: Engineering and Construction

E&amp;I: Engineering and Improvements

Table HH-4. Potable Water &amp; Wastewater Projects

Project Name	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	Total	Funding Source	Plan Consistency
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Putnam Regional Water System	\$11,907,850	\$0	\$0	\$0	\$0	\$11,907,850	FDEP Grant / SJRWMD Grant / Better Place Plan	Potable Water Sub-element
Putnam Regional Wastewater System	\$1,000,000	\$8,000,000	\$2,000,000	\$0	\$0	\$11,000,000	SRF Funds / FDEP Grant	Sanitary Sewer Sub-element
Paradise View Water – Replace Wells	\$0	\$55,000	\$0	\$0	\$0	\$55,000	SRF Funds / FDEP Grant / User Fees	Potable Water Sub-element
Paradise Point Wastewater System Repairs	\$0	\$0	\$500,000	\$0	\$0	\$500,000	SRF Funds / FDEP Grant / User Fees	Sanitary Sewer Sub-element
<b>Potable Water &amp; Wastewater Annual Totals</b>	<b>\$12,907,850</b>	<b>\$8,055,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,462,850</b>		

Table HH-5. Recreation Projects

Project Name	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	Total	Funding Source	Plan Consistency
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West Putnam Amphitheater & Park Improvements	\$225,800	\$200,000	\$0	\$0	\$0	\$425,800	FRDAP Grant / Donations	Recreation Element
Melrose Heritage Park	\$25,000	\$50,000	\$25,000	\$50,000	\$0	\$150,000	General Fund/ Grants / Donations	Recreation Element
Florahome Park	\$200,000	\$0	\$200,000	\$0	\$0	\$400,000	FRDAP Grant	Recreation Element
San Mateo Park	\$200,000	\$0	\$200,000	\$0	\$0	\$400,000	FRDAP Grant	Recreation Element
Tanglewylde Development	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	FRDAP or LWCP Grants / impact fees	Recreation Element
Theobold Sports Complex	\$0	\$200,000	\$0	\$0	\$400,000	\$600,000	Grants, donations, general fund, impact fees	Recreation Element
Theobold/Ryan Park	\$0	\$0	\$0	\$250,000	\$1,500,000	\$1,750,000	General fund	Recreation Element
<b>Recreation Annual Totals</b>	<b>\$628,300</b>	<b>\$650,000</b>	<b>\$625,000</b>	<b>\$500,000</b>	<b>\$2,100,000</b>	<b>\$4,525,800</b>		

**7.0 Bibliography**

Putnam County Annual Budget 2007 – 2008

Putnam County Annual Budget 2008 – 2009

Putnam County Comprehensive Plan

Putnam County School District's FY 2008 through 2013 Five Year Work Plan

Florida Department of Transportation's FY 2009 through 2013 Five Year Work Program

**8.0 *Ch. 163, F.S./Rule 9J-5, F.A.C. Index***

Citation	Document Location	Comments
Sec. 163.3177(2)	Sections 2.2, 3.1, 3.2	
Sec. 163.3177 (3)(a)1	CIE Policy H.1.1.1	
Sec. 163.3177 (3)(a)2	Section 2.2, 2.3, 3.1, 3.2	
Sec. 163.3177 (3)(a)3	CIE Objective H.1.5	
Sec. 163.3177 (3)(a)4	CIE Policy H.1.3.9	
Sec. 163.3177 (3)(a)5	Section 6.0	
Sec. 163.3177 (3)(a)6	NA	Putnam County does not participate in an MPO
Sec. 163.3177 (3)(b)1	NA	Process requirement
Sec. 163.3177 (3)(b)2	NA	Process requirement
Sec. 163.3180(13)(d)	Page 7	See also School District Five Year Work Plan
9J-5.016	Capital Improvements Element	
9J-5.016(1)(a)	Section 2.2	
9J-5.016(1)(c)	Section 3.0	
9J-5.016(2)(c)	Section 6.0	
9J-5.016(2)(f)1	Section 3.2	
9J-5.016(2)(f)4	Section 3.2	
9J-5.016(3)(b)3	Section 6.0	
9J-5.016(4)(a)	Section 6.0	
9J-5.016(4)(a)1	Section 6.0	
9J-5.016(4)(a)4	NA	Putnam County does not have multimodal transportation districts.
9J-5.016(5)	CIE Monitoring & Evaluation Process	