



FY11 – FY15 CAPITAL IMPROVEMENT PLAN



FY11 – FY15 Capital Improvement Plan

- September 2005 City Commission approved Capital Improvement Plan policy
 - Facilitate maintenance, renovation & replacement of City capital assets
- Submission of fully funded five year capital improvement budgets



FY11 – FY15 Capital Improvement Plan

- City Manager administrative procedures
 - CIP Coordinating Committee
 - CIP Financing Committee



FY11 – FY15 Capital Improvement Plan

- Update the CIP every other year concurrent with biennial budget process
- Last CIP approved was FY09 – FY13
- This Plan will focus on
 - New projects for FY14 & FY15
 - Projects for FY11 – FY13 not funded in prior CIP or newly identified during current process



FY11 – FY15 Capital Improvement Plan

RANKING CATEGORIES

- 1 Legal, Regulatory or Liability Impacts**
- 2 Health & Safety Issues**
- 3 Community Economic Impacts**
- 4 Community & Neighborhood Impacts**
- 5 Environmental Impacts**
- 6 Fiscal Impacts of Deferring Project**
- 7 Effect on Interjurisdictional Relationships**

Scoring range: 0 for no impact to 3 for significant impact



FY11 – FY15 Capital Improvement Plan Projects Requested

		FY11	FY12	FY13	FY14	FY15	Total
Capital Imp.	72	57,749,694	52,212,564	67,046,755	23,479,398	7,439,737	207,928,148
Facilities Maint.	19	1,165,000	934,700	524,494	589,384	572,372	3,785,950
Equipment	25	2,721,220	2,340,686	1,507,090	1,369,730	812,555	8,751,281
Total	116	61,635,914	55,487,950	69,078,339	25,438,512	8,824,664	220,465,379



FY11 – FY15 Capital Improvement Plan Funding

- Cost of money still relatively inexpensive
- Technical capacity available – policy caps
- Bond coverage ratios strong
 - Legally available non ad valorem revenues
- However these revenues are fully appropriated
- Debt financing prior to FY15 requires recurring revenue or expenditure solution



FY11 – FY15 Capital Improvement Plan Available New Funding

	FY11	FY12	FY13	FY14	FY15	Total
Debt service funds interest earnings	200,000					200,000
FEMA reimbursements	375,000					375,000
General Fund appropriations				750,000	750,000	1,500,000
Transfer from Solid Waste				300,000	300,000	600,000
Series 2005 OPEB debt retirement					3,356,000	3,356,000
Total	575,000	-	-	1,050,000	4,406,000	6,031,000



FY11 – FY15 Capital Improvement Plan Recommended Projects

	FY11	FY12	FY13	FY14	FY15	TOTAL
Medians	15,000	15,000	15,000	15,000	15,000	75,000
ADA projects		20,000	5,000	25,000	25,000	75,000
Playgrounds	30,000	30,000	30,000	30,000	30,000	150,000
Boardwalks	25,000	25,000	25,000	25,000	25,000	125,000
Public Works asphalt section	152,554	152,554	152,554	152,554	152,554	762,770
PC replacements	225,000	100,000	100,000	125,000	125,000	675,000
Public facility upgrades & imp.	200,000			100,000	100,000	400,000
Public facility upgrades & imp.	100,000					100,000
Roadway resurfacing	300,000	300,000	300,000	300,000	300,000	1,500,000

Red approved as part of FY09-FY13 CIP, black is new FY11-FY15 funding recommendation



FY11 – FY15 Capital Improvement Plan Recommended Projects

	FY11	FY12	FY13	FY14	FY15	TOTAL
GFR personal alert safety system	189,500					189,500
E-Gov initiative	350,000					350,000
GFR special ops equip	40,000					40,000
GFR disinfecting facilities	85,000					85,000
GFR public safety equip	285,213					285,213
GPD radios		341,700				341,700
Nature park improvements		100,000				100,000
Mickle pool roof		80,000				80,000
SID building roof		25,000				25,000
GPD aircards & printers			178,750			178,750
Greentree/Kiwanis park			200,000			200,000
Parking garage camera			52,000			52,000
GPS inventory equip			20,000			20,000

Red approved as part of FY09 – FY13 CIP, black is new FY11 – FY15 funding recommendation 10



FY11 – FY15 Capital Improvement Plan Recommended Projects

	FY11	FY12	FY13	FY14	FY15	TOTAL
Traffic management system	4,100,000	4,489,300				8,589,300
CDA RTS rolling stock	960,000	960,000	960,000	960,000	960,000	4,800,000
Rosa Williams/O Lewis impv.	30,000					30,000
City Hall waterproofing	150,000					150,000
IT equipment	195,000					195,000
Public Works radio replacements				70,000		70,000
GFR safety equipment				86,750		86,750
RTS video surveillance equipment				120,696		120,696
GPD laptops					277,446	277,446

Red approved as part of FY09 – FY13 CIP, black is new FY11 – FY15 funding recommendation



FY11 – FY15 Capital Improvement Plan Recommended Projects

	FY11	FY12	FY13	FY14	FY15	TOTAL
Facilities maintenance fund					437,500	437,500
Equipment replacement fund					822,500	822,500
Residential resurfacing fund *					490,000	490,000
FY15 debt issue					1,606,000	1,606,000
TOTAL USES	7,432,267	6,638,554	2,038,304	2,010,000	5,366,000	23,485,125

* This allocation will provide \$790,000 per year for the resurfacing program when combined with the recurring \$300,000 from the Solid Waste Fund



FY11 – FY15 Capital Improvement Plan

FY2015 Bond Issue Recommended Projects

- Debt service of \$1,606,000 per year on a 20 year issue will support issue size of \$21,000,000

FY15 DEBT ISSUE: RECOMMENDED PROJECTS	
Depot Park	3,500,000
Hogtown Creek Headwaters	900,000
Pavement Resurfacing	3,500,000
Downtown Plaza/City Hall Mall	1,000,000
Fire Station 1	6,000,000
Roundabout @ South Main & Depot Avenue	1,200,000
Main Street streetscape	1,100,000
Facilities maintenance projects (3 yrs @ 437,500)	1,322,500
Equipment replacement (3 yrs @ 822,500)	2,477,500
TOTAL	21,000,000



FY11 – FY15 Capital Improvement Plan Transportation Improvement Plan

- Funded primarily through additional 5 cents Local Option Gas Tax
- Combination of
 - Direct project expenditure funding from LOGT
 - LOGT dollars used to pay debt service to support bond issues
 - \$6.8M issue in FY09
 - Projected \$4.3M issue in FY11



FY11 – FY15 Capital Improvement Plan Local Option Gas Tax

TRANSPORTATION IMPROVEMENT PLAN FY11 - FY15						
PROJECT	FY11	FY12	FY13	FY14	FY15	TOTAL
Depot Avenue		500,000				500,000
SE 4th Street	600,000	250,000	250,000	800,000		1,900,000
NW 23rd Ave. & 55th St.	55,000					55,000
NW 22nd Street		1,000,000				1,000,000
SW 6th Street		1,500,000				1,500,000
SW 40th Boulevard				1,000,000		1,000,000
SW 35th Pl Sidewalks	420,000					420,000
NW 8th Ave NW 6 to 41	3,640,000					3,640,000
TOTAL	4,715,000	3,250,000	250,000	1,800,000	-	10,015,000



FY11 – FY15 Capital Improvement Plan Pavement Management Program

PCI Range	Treatment Category	Miles	% of Miles	Maintenance Cost Per Mile
71 -100	Preventive	249	65%	47,000
46 -70	Routine	99	26%	128,000
0 - 45	Reconstruction	37	9%	422,000



FY11 – FY15 Capital Improvement Plan Pavement Management Program

	PCI 71-100 Preventive	PCI 46-70 Routine	PCI 0 -45 Reconstruction	Total
Northeast	52.20	21.23	8.88	82.31
Northwest	146.39	56.50	15.46	218.35
Southeast	22.12	7.47	4.50	34.09
Southwest	28.93	13.56	7.92	50.41
Total	249.64	98.76	36.76	385.16



FY11 – FY15 Capital Improvement Plan Pavement Management Program

- To bring all 385 miles up to preventive rating of 70 or better would require approximately \$30M in up front dollars
- Estimate it would take approximately five years to complete this work
- Once roads are brought to this level would require approximately \$1,000,000 per year to maintain the roads at this level



FY11 – FY15 Capital Improvement Plan Pavement Management Program Available Funding

- In FY15 - \$3.5 million in proposed one-time funding from bond issue
- For FY11 through 14 - \$300,000 in recurring funding from Solid Waste Fund
- For FY15 forward - \$790,000 in recurring funding from Solid Waste Fund and Residential Resurfacing Fund



FY11 – FY15 Capital Improvement Plan Pavement Management Program \$30M Upgrade

- Proposing \$3.5M infusion in FY15, leaving \$26.5M requirement
- Assuming a \$26.5M, 20 year debt issue at today's yield scale
- Annual debt service approximately \$2M



FY11 – FY15 Capital Improvement Plan Pavement Management Program \$30M Upgrade

- General obligation bond
 - Backed by millage rate increase (.3586 increase)
 - Requires voter referendum
- Traditional City bonding process
 - No referendum required
 - Incremental recurring revenue source or expenditure side solution



FY11 – FY15 Capital Improvement Plan Pavement Management Program \$30M Upgrade

- Local Option Sales Tax initiative as funding support for debt service
 - Work through the County
 - Requires voter approval
 - Based on WSPP receipts would require less than ¼ cent for 20 years



FY11 – FY15 Capital Improvement Plan Pavement Management Program Annual Maintenance

- Public Works estimates that to maintain the roads once they are brought to the preventive level would require \$1,000,000 per year
- In proposed CIP \$790,000 in annual funding beginning in FY15
- Up front dollars not required for this piece so bonding solution is not necessary



FY11 – FY15 Capital Improvement Plan Pavement Management Program Annual Maintenance

- Dedicate incremental millage rate increase
 - .0377 mill increase required to generate \$210,000
- Reprioritize General Fund budget



FY11 – FY15 Capital Improvement Plan Stormwater Management

- FY11 final year of five year 25 cent per ERU per month capital charge increase initiated in FY07
- For FY11 capital component of stormwater fee is \$1.25 per ERU per month
- Construction of water quality improvement projects



FY11 – FY15 Capital Improvement Plan Stormwater Management

- Grant funding for projects from
 - St Johns River Water Management District
 - FDOT
 - Department of Environmental Protection
 - FEMA Hazard Mitigation Grant Program
 - EPA Agency Special Appropriations projects
 - State Revolving Fund
 - HUD - EDI



FY11 – FY15 Capital Improvement Plan Stormwater Management Projects

PROJECT	FY11	FY12	FY13	FY14	FY15	TOTAL
Depot Stormwater Basin	4,515,000					4,515,000
Paynes Prairie Sheetflow Restoration	1,500,000					1,500,000
Suburban Heights Piping	250,000	750,000				1,000,000
Hatchett Creek Basin Management Action	80,000					80,000
Rosewood Trash Trap		575,000				575,000
SW 35th Terrace Flood Hazard Mitigation	310,000					310,000
Duval Basin	15,000	15,000	15,000			45,000
TOTAL	6,670,000	1,340,000	15,000	-	-	8,025,000



FY11 – FY15 Capital Improvement Plan Significant Unfunded/Underfunded Projects

SIGNIFICANT UNFUNDED PROJECTS	
Buses	22,092,000
RTS Maintenance Facility Expansion	21,800,000
SW 62 Blvd/Street Enhancement	13,600,000
SW Community Park	10,500,000
Fire Station 1 Relocation/Construction*	9,000,000
Westside Park	6,650,000
Depot Park*	5,250,000
Fire Station 9	5,000,000
Morningside Nature Center	5,000,000
NW Soccer Complex	4,500,000
Citizens Park	4,000,000
TOTAL	107,392,000
* Partially funded, amount shown is the unfunded portion of request.	



FY11 – FY15 Capital Improvement Plan Recommended Action

- City Commission approve
 - City Manager's recommended FY11 – FY15 Capital Improvement Plan
 - 25 cent per ERU per month increase in stormwater rate for FY11 to fund stormwater capital projects