

<p>CAPITAL IMPROVEMENTS ELEMENT GOALS, OBJECTIVES AND POLICIES</p>

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**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

**CAPITAL IMPROVEMENTS ELEMENT
GOALS OBJECTIVES AND POLICIES
SCHEDULE OF IMPROVEMENTS
MONITORING / EVALUATION**

GOALS, OBJECTIVES AND POLICIES

GOAL 1. LEVEL OF SERVICE STANDARDS

PUBLIC FACILITIES SHALL BE PROVIDED IN A TIMELY AND EFFICIENT MANNER AS NECESSARY TO CORRECT EXISTING DEFICIENCIES IN THE LEVEL-OF-SERVICE FOR POTABLE WATER, SANITARY SEWER, SOLID WASTE, TRAFFIC CIRCULATION, AND PARKS AND RECREATION AND TO MEET FUTURE DEMANDS GENERATED FROM NEW DEVELOPMENT THROUGH THE USE OF SOUND FISCAL PRACTICES.

OBJECTIVE 1.1. CAPITAL IMPROVEMENTS

Capital Improvements identified in other plan Elements shall be provided to correct existing deficiencies, accommodate future growth, and to replace deteriorated or obsolete facilities in an economically and energy efficient manner, as indicated in the schedule of improvements in this Element.

POLICY 1.1.1.

The City shall include capital improvement projects that are either: 1) required to meet adopted level of service standards; 2) implemented Goals, Objectives and Policies of the Comprehensive Plan; and 3) determined to be of relatively large scale in cost (\$25,000.00 or greater) in the Schedule of Improvements of this Element.

POLICY 1.1.2.

As per Section 163.3177, F.S., all capital improvement projects proposed by the City shall be consistent with the Comprehensive Plan.

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POLICY 1.1.3.

All capital improvements included in the Capital Improvements Element schedule of improvements shall be included in the City's annual capital budget.

POLICY 1.1.4.

Proposed capital improvement projects that compete for funding within the same funding source and as identified annually through the concurrency management system shall be evaluated and ranked in order of priority according to the following guidelines:

- a. The extent to which the project is necessary to protect public health and safety.
- b. Capital improvements needed to address existing deficiencies.
- c. Maintenance of adopted levels-of-service.
- d. The impact that the project would have on the local budget.
- e. Reduction of future improvements costs.
- f. Encouragement of infill development and/or preservation or achievement of full use of existing facilities.
- g. Promotion of efficient development and prevention of urban sprawl.
- h. Consistency with FDOT and other State and regional plans.

POLICY 1.1.5.

The Capital Improvements Element shall be reviewed on an annual basis and modified as necessary in accordance with Section 163.3187, F.S. Corrections, updates and modifications concerning costs; revenue sources; acceptance of facilities, pursuant to dedications which are consistent with the plan; or the date of construction of any facility enumerated in the CIE may be accomplished by ordinance and shall not be deemed to be amendments to the Comprehensive Plan.

POLICY 1.1.6.

The comprehensive planning process shall be used to ensure that present and future public facility and service needs are planned and provided in a timely and efficient manner, while safeguarding the health safety and welfare of the public and natural environment.

POLICY 1.1.7.

The provision of the public services and facilities shall be planned and coordinated so that the provision of public services and facilities occurs in a manner which encourages growth to be orderly and, to the extent feasible, is compatible with existing and desired land uses.

POLICY 1.1.8.

Public facilities, services, and programs shall be designed to service the intensities of development projected in State, regional and local comprehensive and functional plans and other planning documents.

POLICY 1.1.8:

Integrate energy cost reduction measures into the budget process.

POLICY 1.1.9

Government buildings and facilities shall incorporate and recognize urban design principles. Life cycle costs should be considered in the design and construction of government facilities. The City shall implement an Energy Efficiency and Conservation Plan including a program to track the use of energy and water in facilities owned by the City and reducing energy consumption as it relates to budgetary constraints. The City shall require energy efficient retrofits of existing facilities, where feasible, and will ensure energy efficient objectives are met in the planning and construction of any new facilities. The City shall consider a Sustainability Index for use in assessing proposed capital projects.

OBJECTIVE 1.2. COASTAL HIGH HAZARD AREA

The City shall limit future public expenditures for capital improvements which promote growth within Coastal High Hazard Areas, except for public land acquisition, enhancement of natural resources, or other projects as identified in the Coastal Management Element and, except for projects already in progress and continuing in good faith at the time of plan adoption.

POLICY 1.2.1.

The City shall expend funds in Coastal High Hazard Areas for the provision of improvements needed to correct existing deficiencies to maintain their existing capacity.

POLICY 1.2.2.

The City shall continue to provide recreational facilities as needed within Coastal High Hazard Areas.

POLICY 1.2.3.

The City shall not construct any new public facilities in the coastal high-hazard areas, except for:

- a. Conservation, natural resource protection and preservation, conservation groundwater aquifer recharge, resource restoration facilities, public access facilities, stormwater management and passive recreation and recreation support facilities;

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- b. Facilities necessary to improve hurricane evacuation time and/or mitigate storm damage to existing development; and
- c. Reconstruction of public facilities essential to maintaining the public health and safety shall only occur if such structures can meet the most current hurricane wind velocity standards contained in the adopted building code.

POLICY 1.2.4.

The City shall study, existing public facilities located in the Coastal High Hazard Area that can be replaced over a twenty- (20-) year period.

POLICY 1.2.5.

Further development of facilities located in the Coastal High Hazard Area shall be discouraged excluding beach-related capital facilities, including, but not limited to, access ramps and pedestrian walkways.

OBJECTIVE 1.3. CONCURRENCY MANAGEMENT SYSTEM

The City shall continue to implement and periodically review its concurrency management system. The concurrency management system shall ensure the management of the land development process in a way that public facility needs identified within plan Elements are provided as needed but not in excess of the City’s financial capacity to operate such facilities.

POLICY 1.3.1.

The provision of public facilities and services is intended to serve as a growth management measure, as such provision shall be undertaken and expanded within existing or identified future designated facility service areas and discouraged elsewhere, except in cases of overriding public benefit or where needed to meet the needs of existing development.

POLICY 1.3.2.

The City shall use the following level-of-service standards to determine the impacts of new development and redevelopment upon public facility provision:

- a. Fire Fighting: All development having a density equivalent to or greater than one (1) unit per acre shall be served by a public/private central water system capable of delivering the required fire flows having adequate fire fighting capacity of a minimum of 500 gpm or greater as determined by the Chief Fire Official in conjunction with the City Engineer (or its equivalent where a sprinkler system is used) and minimum 20 psi residual for a minimum two- (2-) hour duration depending upon the specific structure and/or use. Single-family home development at less than one (1) unit per acre or less, or other development of equivalent intensity (e.g., average daily water use of less than 300 gpd

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per acre), may be served by an individual well. All required fire flows will be in addition to the peak daily demand established.

- b. Parks (acres per population): ~~40~~13 acres per 1,000 population

A capital facilities recovery fee to develop lands dedicated by developers to meet the acreage level of service standards shall be pursued. The recovery fee may be either assessed to the developer of the subdivision or the builder of the home in the form of an impact fee.

Subdivisions which provide private recreation lands and facilities shall be provided a credit against the land dedication and capital facilities recovery fee.

- c. Roads: The following level of service standards are adopted for roadways Citywid:

	LOS Daily	LOS Peak Hour
City	C	D
County	D	E
State	C (SIS/FIHS)	D (TRIP)

- d. Water:

Raw:	An average daily volume of 124 gallons of raw water per capita per day.
Potable:	An annual average daily volume of 110 gallons per capita per day.
Reclaimed:	An average of daily volume of 600 GPD per ERU.

- e. Sanitary Sewer: An annual average daily volume of 281 gallons equivalent residential unit (ERU).

- f. Solid Waste:

Average residential pick-ups per truck	1,600
Average commercial pick-ups/truck/route	155
Average residential pick-ups/man/day	226
Pounds/capita/day for residential, commercial and industrial waste	5.69
Pounds/capita/day for special wastes.....	3

- g. Drainage: The difference in the volume of run-off for 25 years frequency, 24-hour duration storm event between pre-development and post-development conditions shall be

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retained on-site. The difference between the pre-development and post-development conditions for peak run-off rates for the 100-year frequency, 24-hour duration rainfall event shall be retained on-site. Individual development facility capacity shall be maintained so that there is no potential flooding increase above the base year elevation. There shall be no degradation of water quality of Class III waters. An equal or greater volume of storage capacity must be created for any volume of the regulatory flood that would be displaced by fill or structures. The velocity of the regulatory flood must not be adversely altered on any watercourse. Areas not filled are to generally be left in their natural state. However, such areas may be used to meet landscaping and/or retention requirements, provided that the design is consistent with the then-existing City standards and ordinance requirements. Fill limitations consistent with the Land Development Code and the performance standards for each wetland classification established by the Conservation Element shall be enforced for all developments lying within areas of special flood hazard, as defined by the 100-year floodplain boundaries of the FEMA FIRM maps.

POLICY 1.3.3.

The City shall maintain provisions in the Land Development Code that will ensure that, at the time a development order is issued, adequate facility capacity is or will be available when needed to serve the development.

POLICY 1.3.4.

The City shall evaluate proposed plan amendments and requests for new development based on the following guidelines:

- a. Creates potential public hazard.
- b. Accentuates any existing facility deficiencies.
- c. Generates public facility demands that could be accommodated by scheduled capacity increases in the capital improvements schedule.
- d. Conforms with the Future Land Use Map (Future Land Use Element) and service areas (Utilities Element).
- e. Affects other agencies' facilities plans.
- f. Conforms to the Conservation Element's policies for natural resource protection.
- g. Conforms to the Coastal Management Element's policies for limiting specific and cumulative impacts of development or redevelopment upon wetlands, water quality and quantity, wildlife habitat, living marine resources, and beach and dune systems.
- h. Minimizes impacts to surrounding jurisdictions.

OBJECTIVE 1.4. IMPACT FEES

Future development projects shall pay their fair share of the cost of providing facilities and services required to maintain adopted level-of-service standards as specified in the Land Development Code. Impact fees, developer dedications and contributions shall be required in an amount equal to the cost of the infrastructure required to serve the development.

POLICY 1.4.1.

Recreation impact fees shall be continued and refined as needed to adequately maintain adopted LOS standards.

POLICY 1.4.2.

Water and sewer impact fees shall be periodically reviewed and adjusted as needed to assure that revenues are equal to growth-related capital expenditures, and to adequately maintain adopted LOS standards.

POLICY 1.4.3.

The City shall annually review the fee schedules of all impact fee ordinances and adjust the fee schedules to reflect the pro-rata share of costs needed to finance improvements necessitated by new development.

POLICY 1.4.4.

The City shall continue to require that developers build water, sewer and reclaimed water infrastructure, local streets and internal collectors and provide off-site improvements needed for their development including but not limited to acceleration/deceleration lanes, turning lanes and traffic signals. Such improvements shall not be eligible for impact fee reimbursements.

OBJECTIVE 1.5. FISCAL RESOURCES

The City shall manage its fiscal resources to ensure the provision of needed capital improvements for previously issued development orders and for future development and redevelopment.

POLICY 1.5.1.

In providing capital improvements funded by general obligation bond issues, the City shall limit outstanding indebtedness to no greater than five (5%) percent of its property tax base.

POLICY 1.5.2.

The City shall continue to adopt an annual capital budget and a five- (5) year capital improvement program as part of its budgeting process.

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POLICY 1.5.3.

The City shall continue its efforts to secure State or Federal grants or private funds whenever available for capital improvements financing, through actively seeking and applying for grants and, if required, providing matching funds for grants.

POLICY 1.5.4.

Prior to scheduling any referenda to finance capital projects, the City shall make every effort to identify alternative funding sources.

POLICY 1.5.5.

Prior to the issuance of Certificates of Occupancy, the City shall provide for all public facilities needed to serve developments for which development orders were previously issued.

POLICY 1.5.6

The Capital Improvements Element will be financially feasible in accordance with state law.

POLICY 1.5.7

If a Capital improvement is needed to maintain a level of service standard, then new development will be required to contribute its fair share toward the improvement.

POLICY 1.5.8

Encourage investment in capital projects that will utilize municipal energy production in an environmentally responsible manner.

OBJECTIVE 1.6. LOCAL AND REGIONAL FACILITIES & SERVICES

The City shall require that necessary local and regional facilities and services be available concurrent with the impacts of development through the adoption of a concurrency management system as implemented by the Land Development Code.

POLICY 1.6.1.

The City shall verify that all public facilities needed to serve new development have been provided prior to the approval of an application for final subdivision plan or final site plan.

POLICY 1.6.2.

The City shall continue to implement a concurrency management system to:

- a. Determine whether necessary facilities identified within the City's Capital Improvements Element, including Traffic Circulation, Recreation and Open Space, and Utilities are being constructed in accordance with the schedules in the Comprehensive Plan.

- b. Update annually existing level-of-service, committed capacity as defined in the Land Development Code, and facility needs prior to and in conjunction with the annual update of the Capital Improvements Element, except that a shorter time frame, daily, monthly, or semi-annually, will be used as appropriate where the level-of-service is near capacity.

The City plat approval process will require that necessary regional and local facilities and services be available concurrent with the impacts of development after the adoption of the concurrency management system through any of the following situations:

1. The necessary facilities are in place at the time a plat approval is issued, or a plat approval is issued subject to the condition that the necessary facilities will be in place when the impacts of the development occur.
2. The necessary facilities are under construction at the time a plat approval is issued.
3. The necessary facilities are the subject of a binding contract executed for the construction of those necessary facilities at the time a plat approval is issued. Capacity to meet LOS for sanitary sewer, potable water, drainage and solid waste shall be in place prior to awarding concurrency status for any development order.
4. The necessary road facilities as listed in the first three (3) years of the FDOT Five-Year Work Program have been included in the Volusia County or City of Ormond Beach annual budget at the time a plat approval is issued. A plan amendment is required to eliminate, defer or delay construction of any road or mass transit facility or service which is needed to maintain the adopted level-of-service standards and which is listed in the five- (5-) year schedule of capital improvements.

For those parcels that do not require platting, the above steps will be considered at the time of site plan and review. In such cases the words “site plan” will replace “plat approval” wherever it appears above.

POLICY 1.6.3

Capital Improvements necessary for water supply concurrency will be identified and included in the annual update to the Capital Improvements Schedule.

OBJECTIVE 1.7. INTERGOVERNMENTAL COORDINATION

Intergovernmental cooperation and coordination shall be established and maintained in order to plan for and provide the best methods for providing efficient, cost-effective, and environmentally sound public facilities and services.

POLICY 1.7.1.

Effective administrative and procedural mechanisms which promote the coordination, planning and provision of public facilities and services shall be used at every possible opportunity. Adherence to this policy cluster, at a minimum, shall include the following actions:

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- a. The City shall establish formal and informal methods of contact and communication with adjacent and/or affected units of local government concurrent with the initiation of planning for new public facilities or improvements to existing public facilities for the purpose of interjurisdictional coordination in the planning, construction and operation of such facilities, where appropriate.
- b. Administrative and procedural mechanisms shall be used to more effectively coordinate, plan and provide public facilities and services.

OBJECTIVE 1.18. ORMOND CROSSINGS ACTIVITY CENTER

The Ormond Crossings Activity Center provides the City with the opportunity to master plan a mixed-use development, including the needed public facilities required to meet the minimum levels of service established in this comprehensive plan.

POLICY 1.18.1.

The City shall monitor the progress of the development to analyze and where necessary amend the CIE and other related elements to ensure that public infrastructure and facilities are in place to ensure that minimum levels of service are maintained at the lowest possible cost to the City. The following is a list of improvements that may be required, as identified in the Ormond Crossings Activity Center Development Agreement. This list is to be used for general planning purposes and provide guidelines to the City. This policy shall not be interpreted to mean that changes to the development plan for the identified improvement cannot occur in the future. Given the potential time needed for this project to reach build-out, changes are to be expected. This policy provides a process and background for future capital planning efforts of the City.

SCHEDULE OF IMPROVEMENTS

The tables on the following pages of the Capital Improvements Element will be used to effectively stage the timing, estimated cost, and revenue sources of the capital improvements projected for the future. All items listed are consistent with individual Comprehensive Plan Elements.

The first part of each table will include the projected improvements for the period between Fiscal Years 2008-09 and 2012-13 in one- (1-) year increments.

The table also specifies the type of work that is needed such as addressing an existing deficiency, a projected deficiency, or if the project consists of a repair, renovation or replacement of an existing facility.

MONITORING / EVALUATION

The Capital Improvements Element requires a continuous program for monitoring and evaluation, and pursuant to Chapter 163, F.S., the Element must be reviewed every year to ensure that the fiscal resources are available to provide public facilities needed to support adopted LOS standards.

Programs that will be adopted to ensure that the Goals, Objectives and Policies established in the Capital Improvements Element include:

- a. The Concurrency Management System (described in the Introduction Section).
- b. Annual review of the CIE.
- c. Annual review of the City's budget to determine if all capital improvement projects are consistent with all Comprehensive Plan Elements and that the proposed projects will further the Goals, Objectives and Policies of the Comprehensive Plan.

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Table A
Leisure Services
Capital Improvements Schedule
September, 2009

#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
Neighborhood Parks									
1	South Ormond Neighborhood Park Field Renovations	FRDAP	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	Recreation Element - Obj. 1.1
		Property Taxes - General Capital Improvements Program (CIP)	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	
2	South Ormond Neighborhood Park Improvements	Property Taxes - General Capital Improvements Program (CIP)	\$ 205,000	\$ -	\$ -	\$ -	\$ -	\$ 205,000	Recreation Element - Obj. 1.1
Community Parks									
3	Gymnastic Center Improvements	Property Taxes - General CIP	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	Recreation Element - Obj. 1.1
4	Nova Community Park Racquetball Courts	Property Taxes - General CIP	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	Recreation Element - Obj. 1.1
		FRDAP	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	
5	Nova Community Park Renovations	Property Taxes - General CIP	\$ -	\$ 60,000	\$ 135,000	\$ 52,000	\$ -	\$ 247,000	Recreation Element - Obj. 1.1
		FRDAP	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000	
6	Nova Community Skate Park Rebuild	Property Taxes - General CIP	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	Recreation Element - Obj. 1.1
		FRDAP	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	
7	Ormond Beach Sports	Property Taxes - General CIP	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	Recreation Element - Obj. 1.1

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#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
8	Ormond Crossings-Land for Airport Sports Complex/Community Parks	Developer Exaction	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 4,500,000	\$ 5,500,000	Recreation Element - Obj. 1.14
Cultural									
9	Performing Arts Center Marquee Replacement	Property Taxes - General CIP	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	Recreation Element - Obj. 1.1
10	The Casements Architectural Improvements (Phase 1)	Property Taxes - Tax Increment Financing	\$ 295,000	\$ -	\$ -	\$ -	\$ -	\$ 295,000	Recreation Element - Obj. 1.1
		Ecological Cultural Heritage Outdoors	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	
TOTAL			\$1,900,000	\$ 60,000	\$420,000	\$ 202,000	-\$4,950,000	\$ 7,532,000	

FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14
Property Taxes - General CIP	\$ 355,000	\$ 60,000	\$ 210,000	\$ 127,000	\$ 250,000	\$ 1,002,000
FRDAP Grant	\$ -	\$ -	\$ 210,000	\$ 75,000	\$ 200,000	\$ 485,000
Property Taxes TIF	\$ 295,000	\$ -	\$ -	\$ -	\$ -	\$ 295,000
ECHO Grant	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Developer Exaction	\$1,000,000	\$ -	\$ -	\$ -	\$4,500,000	\$5,500,000
TOTAL	\$1,900,000	\$ 60,000	\$ 420,000	\$ 202,000	\$4,950,000	\$ 7,532,000

Table B
Utilities
Capital Improvements Schedule
September, 2009

#	Project Description/ Area	Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	Relationship to Comprehensive Plan	Relationship to Water Supply Work Plan Project #
Waste Water Expansion										
1	Force Main Improvements	State Revolving Fund (CF)	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000	Utilities Element - Objs. 1.1, 1.7 and 1.8	20
		St. Johns River Water Management District (SJRWMD) Grant	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000		
		Wastewater Impact Fees	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000		
2	Hunter's Ridge Irrigation	SRF Loan (CF)	\$ -	\$ -	\$ 670,000	\$ -	\$ -	\$ 670,000	Utilities Element - Objs. 1.2	21
		Reuse Impact Fees	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000		
3	Waste Water Plant Rehab Expansion	SRF Loan (CF)	\$ 15,820,000	\$ -	\$ -	\$ -	\$ -	\$ 15,820,000	Utilities Element - Objs. 1.1, 1.7 and 1.8	22
Waste Water System Improvements										
4	Pump Station Repair & Replacement	SRF Loan (CF)	\$ 435,000	\$ -	\$ -	\$ -	\$ -	\$ 435,000	Utilities Element - Objs.1.1, 1.7 and 1.8	29
5	Sanitary Sewer Pipeline Repair	409-Water and Waste Water R and R	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	Utilities Element - Objs.1.1, 1.7 and 1.8	N/A
6	US1 Sewer Service	Water and Sewer Chargers	\$ 350,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ 950,000	Utilities Element - Objs.1.1, 1.7 and 1.8	N/A
7	Ormond Crossings System Improvements	Developer Fair Share	\$ -	\$ -	\$ -	\$ -	\$ 2,940,000	\$ 2,940,000	Future Land Use Element, Directive Text for Ormond Crossings	1

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**Table B
Utilities
Capital Improvements Schedule
September, 2009**

#	Project Description/ Area	Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	Relationship to Comprehensive Plan	Relationship to Water Supply Work Plan Project #
Water System Expansion										
8	Distribution System	SRF Loan	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	Utilities Element - Objs.1.1, 1.7 and 1.8	1
		Bond Proceeds	\$ 1,350,000	\$ 2,680,000	\$ 650,000	\$ 1,100,000	\$ -	\$ 5,780,000	Utilities Element - Objs.1.1, 1.7 and 1.8	1
9	Lime Softening Facility Upgrades	Water and Sewer Charges	\$ 165,000	\$ 6,500	\$ -	\$ -	\$ -	\$ 171,500	Utilities Element - Objs.1.1, 1.7 and 1.8	3, 13, 14, 15
10	Rima Ridge Wells	Bond Proceeds (CF)	\$ 720,000	\$ -	\$ -	\$ -	\$ -	\$ 720,000	Utilities Element - Objs.1.1, 1.7 and 1.8	2
Water System Improvements										
11	High Service Pumps - VFD Project	Water and Sewer Charges	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	Utilities Element - Objs.1.1, 1.7 and 1.8	10
12	Cross Section Control Panel	Water and Sewer Charges	\$ 55,000	\$ 55,000	\$ 55,000	\$ 90,000	\$ 90,000	\$ 345,000	Utilities Element - Objs.1.1, 1.7 and 1.8	N/A
13	Hydrant Replacement	Water and Sewer Charges	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 600,000	Utilities Element - Objs.1.1, 1.7 and 1.8	9
14	LPRO Process Upgrades	Water and Sewer Charges	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	Utilities Element - Objs.1.1, 1.7 and 1.8	N/A
15	Meter Installations - New	Water and Sewer Charges	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 450,000	Utilities Element - Objs.1.1, 1.7 and 1.8	N/A
16	Pep Tanks	Pet Tank Fees	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	Utilities Element - Objs.1.1, 1.7 and 1.8	10

Table B
Utilities
Capital Improvements Schedule
September, 2009

#	Project Description/ Area	Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	Relationship to Comprehensive Plan	Relationship to Water Supply Work Plan Project #
17	Utility Relocation	Water and Sewer Charges	\$ 630,000	\$ -	\$ -	\$ -	\$ -	\$ 630,000	Utilities Element - Objs.1.1, 1.7 and 1.8	15
18	Water Plant Install of Dust Arrestor/Bag Shaker	Water and Sewer Charges	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	Utilities Element - Objs.1.1, 1.7 and 1.8	16, 17
19	Water Plant Membrane Replacement	Water and Sewer Charges	\$ -	\$ -	\$ 365,000	\$ -	\$ -	\$ 365,000	Utilities Element - Objs.1.1, 1.7 and 1.8	18
20	Reuse System Improvements	SRF Loan	\$ -	\$ 4,370,000	\$ -	\$ -	\$ -	\$ 4,370,000	Utilities Element - Objs.1.1, 1.7 and 1.8	23, 24, 25
21	Ormond Crossings Service Improvements	Developer Fair Share	\$ -	\$ -	\$ -	\$ -	\$ 3,820,000	\$ 3,820,000	Future Land Use Element, Directive Text for Ormond Crossings	1
TOTAL			\$ 25,575,000	\$ 8,181,500	\$ 3,220,000	\$ 1,660,000	\$9,970,000	\$45,606,500		

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

**Table B
Utilities
Capital Improvements Schedule
September, 2009**

FUNDING SCHEDULE

Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14
SRF	\$ 21,455,000	\$ 4,370,000	\$ 670,000	\$ -	\$ -	\$ 26,495,000
SJRWMD Grant	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Wastewater Impact Fee (Waste IF)	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000
Bond Proceeds	\$ 2,070,000	\$ 2,680,000	\$ 650,000	\$ 1,100,000	\$ -	\$ 6,500,000
Reuse Impact Fee	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000
Water and Sewer Charges	\$ 1,820,000	\$ 501,500	\$ 860,000	\$ 530,000	\$ 180,000	\$ 3,891,500
Pep Tank Charges	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
409-Water and Waste Water R and R	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Developer Fair Share	\$ -	\$ -	\$ -	\$ -	\$ 6,760,000	\$ 6,760,000
TOTAL	\$ 25,575,000	\$ 8,181,500	\$ 3,220,000	\$ 1,660,000	\$ 6,970,000	\$ 45,606,500

Table C
Transportation
Capital Improvements Schedule
September, 2009

#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
1	Road Repair/ Reconstruction	Property Taxes - Transportation (CF)	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000	Transportation Element - Obj. 1.1
2	Hull Road Turn Lane	Property Taxes -General Capital Improvements Program (CIP)	\$ 18,750	\$ -	\$ -	\$ -	\$ -	\$ 18,750	Transportation Element - Obj. 1.1
		Metropolitan Planning Organization	\$ 56,250	\$ -	\$ -	\$ -	\$ -	\$ 56,250	
3	Collector Road Upgrades	Grant	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	Transportation Element - Obj. 1.1
		Property Taxes - Transportation (FB)	\$ 515,000	\$ -	\$ -	\$ -	\$ -	\$ 515,000	
		Bond Proceeds	\$ 1,070,000	\$ 2,150,000	\$ -	\$ -	\$ -	-\$ 3,220,000	
4	Road Resurfacing	Local Option Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,000,000	Transportation Element - Obj. 1.1
		Property Taxes - Transportation	\$ 125,000	\$ 200,000	\$ 225,000	\$ 200,000	\$ 700,000	\$ 1,450,000	

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
5	Sidewalks	Property Taxes - Transportation	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	CIE - Obj. 1.3
6	SR 40 Signal Interconnect	Property Taxes -General Capital Improvements Program (CIP)	\$ 33,700	\$ 22,500	\$ -	\$ -	\$ -	\$ 56,200	CIE - Obj. 1.3
		Metropolitan Planning Organization	\$ -	\$ 168,700	\$ -	\$ -	\$ -	\$ 168,700	CIE - Obj. 1.3
7	Nova Road Audible Pedestrian Signals	Property Taxes -General Capital Improvements Program (CIP)	\$ 17,200	\$ 11,500	\$ -	\$ -	\$ -	\$ 28,700	CIE - Obj. 1.3
		Metropolitan Planning Organization	\$ -	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000	CIE - Obj. 1.3
8	Tomoka State Park Sidewalk	FDOT	\$ -	\$ 379,040	\$ -	\$ -	\$ -	\$ 379,040	CIE - Obj. 1.3
		City in-kind Services	\$ -	\$ 94,760	\$ -	\$ -	\$ -	\$ 94,760	
9	SR 40 PD&E Study (Tymber Creek to I-95)	Developer	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000	Transportation Element - Obj 2.1
10	Upgrade and re-paving 2.5 segment of Tymber Creek Road to a standard 2-lane typical cross section	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000 Beyond Five Years	Transportation Element - Obj. 2.1
11	SR 40 Multi Use Trail	ARRA	Phase 1 \$ 179,000	Phase 3 \$ 587,000	\$ -	\$ -	\$ -	\$ 950,000	Transportation Element - Objs. 1.6, 1.7, and 1.8
			Phase 2 \$ 184,000						

#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
12	Adaptive Control System	Volusia County	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	Transportation Element - Obj. 2.
13	Crossings Boulevard (Segment 1)	CRA/Developer	\$ -	\$ -	\$ -	\$ -	\$8,500,000	\$8,500,000	Transportation Element Policy 6.1.3
14	Crossings Boulevard (Segment 2)	CDD/Developer	\$ -	\$ -	\$ -	\$ -	\$8,000,000	\$8,000,000	Transportation Element Policy 6.1.3
15	I-95/US-1 Interchange ramp improvements	Developer	\$ -	\$ -	\$ -	\$ -	\$ -	Beyond Five Years	Transportation Element Policy 6.1.3
TOTAL			\$4,258,900	\$4,199,500	\$1,025,000	\$1,450,000	\$17,200,000	\$28,133,400	

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

**Table C
Transportation
Capital Improvements Schedule
September, 2009**

FUNDING SCHEDULE

Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14
Property Taxes - Transportation	\$1,050,000	\$ 200,000	\$225,000	\$200,000	\$700,000	\$ 2,375,000
Metropolitan Planning Organization	\$ 56,250	\$ 254,700	\$ -	\$ -	\$ -	\$ 310,950
City in-kind Services	\$ -	\$ 94,760	\$ -	\$ -	\$ -	\$ 94,760
Bond	\$1,070,000	\$2,150,000	\$ -	\$ -	\$ -	\$ 3,220,000
Property Taxes - CIP	\$ 69,650	\$ 34,000	\$ -	\$ -	\$ -	\$ 103,650
FDOT	\$ -	\$ 379,040	\$ -	\$ -	\$ -	\$ 379,040
Gas Tax	\$ 500,000	\$ 500,000	\$500,000	\$ 500,000	\$ -	\$ 2,000,000
Developer	\$ -	\$ -	\$ -	\$ 750,000	\$16,509,000	\$ 750,000
Grant	\$1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Volusia County	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
ARRA	\$ 363,000	\$ 587,000	\$ -	\$ -	\$ -	\$ 950,000
TOTAL	\$4,258,900	\$ 4,199,500	\$1,025,000	\$1,450,000	\$17,200,000	\$28,133,400

Table D
Volusia County Metropolitan Planning Organization (MPO) Projects
Capital Improvements Schedule
September, 2009

#	PROJECT DESCRIPTION/AREA	FUNDING SOURCE	FY 09-10	FY 10-11	FY 11-12	FY 13-14	FY 13-14	FY 09-14	RELATIONSHIP TO COMPREHENSIVE PLAN
1	Tymber Creek Road SR 40 to Peruvian Lane	Volusia County	\$ 5,100,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,600,000	Transportation Element - Obj. 1.1
2	SR 5 (US 1)/SR 40 Intersection Improvement	FDOT	\$1,979,245	\$ -	\$ 102,690	\$ -	\$ -	\$ 2,081,935	Transportation Element - Obj. 1.1
TOTAL			\$7,079,245	\$ 500,697	\$ 102,690	\$ -	\$ -	\$ 7,681,935	

FUNDING SCHEDULE

Funding Source	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-14
Florida Department of Transportation	\$1,979,245	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,600,000
Volusia County	\$5,100,000	\$ -	102,690	\$ -	\$ -	\$ 2,081,935
TOTAL	\$7,097,245	\$ 500,000	\$102,690	\$ -	\$ -	\$ 7,681,935

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

**Table E
Volusia County School District Five-Year Work Program
September, 2009**

#	PROJECT DESCRIPTION/AREA	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
New Construction						
1	*Marks, George Elm - Replacement	\$ -	\$ -	\$ -	\$ 971,290	\$ 17,682,000
2	New Elm "A" Relieve Cypress Creek, Horizon, Chisholm	\$ -	\$ -	\$ -	\$ -	\$ 988,000
3	New Elm "C" Relieve Pathways, Pine Trail	\$ -	\$ -	\$ -	\$ -	\$ 988,000
4	*New K-8 "FF" Relieve New Smyrna Mid, Indian River, Edgewater	\$ -	\$ -	\$ 1,120,000	\$ -	\$ 38,750,000
5	Pierson/Seville Replacement	\$ -	\$ -	\$ -	\$ -	\$ 18,600,000
New Construction TOTAL		\$ -	\$ -	\$ 1,120,000	\$ 971,290	\$ 77,008,000
Major Projects at Existing Schools & Facilities						
6	Deltona HS - Reroof Campus	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -
7	Enterprise Elm - Addition	\$ -	\$ -	\$ 4,500,000	\$ 500,000	\$ -
	Enterprise Elm - 9 Classroom Addition	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -
	Friendship Elm - 9 Classroom Addition	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -
	Holly Hill Mid - Demo Buildings	\$ -	\$ 410,000	\$ -	\$ -	\$ -
	Horizon Elm - 9 Classroom Addition	\$2,880,000	\$ -	\$ -	\$ -	\$ -
8	Pine Ridge HS - HVAC Bldg. 5	\$ 1,516,000	\$ -	\$ -	\$ -	\$ -

#	PROJECT DESCRIPTION/AREA	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
9	Portables - Lease	\$ 1,200,000	\$ 1,000,000	\$ 250,000	\$ 250,000	\$ 250,000
10	Portables - Moves & Compliance	\$ 690,000	\$ 640,000	\$ 590,000	\$ 540,000	\$ 490,000
11	Seabreeze HS - 10 Year Sports Complex Lease	\$ 600,000	\$ -	\$ -	\$ -	\$ -
12	Southwestern Mid - Additions	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 500,000
13	Sunrise Elm - 9 Classroom Addition	\$ 2,650,000	\$ -	\$ -	\$ -	\$ -
14	Various Schools - Minor Projects	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000
15	Various Facilities - Facilities Review Projects	\$ 3,872,422	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000
Major Prjs. @ Existing Schools/Fac. TOTAL		\$ 23,608,422	\$ 16,350,000	\$ 15,140,000	\$ 10,590,000	\$ 10,040,000
Facilities Management						
16	Facilities Mgmt. - Various Projects	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Technology						
17	Network, EDP & Communications Equipment	\$ 9,000,000	\$ 9,000,000	\$ 9,000,000	\$ 9,000,000	\$ 9,000,000
System-wide Equipment & Vehicles						
18	Various Schools & Departments - Furniture and Equipment	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000
Buses						
19	Transportation Dept. - Bus Replacement	\$ -	\$ -	\$ -	\$ -	\$ 7,239,765
Transfers						
20	Transfers - Debt Service-Impact Fee	\$ 7,488,108	\$ 7,490,909	\$ 2,681,218	\$ 2,681,258	\$ 2,681,278
21	Transfers - Debt Service-LCIF	\$ 4,446,525	\$ 4,448,975	\$ 4,447,292	\$ 4,449,432	\$ 7,069,654
22	Transfers - Debt Service-Sales Tax	\$ 39,664,477	\$ 39,663,041	\$ 44,472,641	\$ 44,467,584	\$ 47,306,833

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

#	PROJECT DESCRIPTION/AREA	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
23	Transfers - Equipment Leases & Property Insurance	\$ 3,411,250	\$ 3,411,250	\$ 3,411,250	\$ 3,411,250	\$ 3,411,250
24	Transfers - Maintenance	\$ 15,800,000	\$ 15,800,000	\$ 15,800,000	\$ 15,800,000	\$ 15,800,000
	Total Transfers	\$ 70,810,360	\$ 70,814,175	\$ 70,812,401	\$ 70,809,524	\$ 76,269,015
	GRAND TOTAL	\$ 108,218,782	\$ 100,964,175	\$ 100,872,401	\$ 96,107,814	\$ 184,356,780

Table F
2025 Mass Transit Schedule of Capital and Operating Improvements
September, 2010

Project No.	Project Description	Expense Type	Projected Total Cost ¹	FY 1	General Location	Other Funding Sources	Consistency with Other Elements
1	SR 40 Transit Service Expansion	Capital	2,460,000	2018	See Figure 8 of the Future Land Use Element	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
		Operating	15,536,000	2018-2025			
2	US 1 Transit Service Expansion	Capital	1,760,000	2016	See Figure 9 of the Future Land Use Element	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
		Operating	14,160,000	2016-2025			
3	A1A Transit Service Expansion	Capital	1,170,000	2016	See Figure 6 of the Future Land use Element	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
		Operating	9,480,000	2016-2025			
4	Transit Amenities	Capital	2,200	2010	Citywide	Transit Fee	Yes
5	Transit Amenities	Capital	75,000	2011	Citywide	Transit Fee	Yes
6	Transit Amenities	Capital	125,000	2012	Citywide	Transit Fee	Yes
Total			44,768,200	2010-2025			

¹Transit Fee portion equals \$4,704,200 and the balance of \$40,064,000 will be funded from other sources noted under Other Funding Sources

**CAPITAL IMPROVEMENTS ELEMENT
GOALS, OBJECTIVES AND POLICIES**

**Table G
2025 Non-Motorized Schedule of Capital Improvements
September, 2010**

Project No.	Project Description	Expense Type	Projected Total Cost	FY 1	General Location	Other Funding Sources	Consistency with Other Elements
1	SR 40 Sidewalk and Trails Expansion	Capital	\$190,000	2012-2025	See Map 3 of the Adopted Ormond Beach Multi-Modal Strategy	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
2	US 1 Sidewalk and Trails Expansion	Capital	\$190,000	2012-2025	See Map 3 of the Adopted Ormond Beach Multi-Modal Strategy	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
3	Sidewalk connectivity Projects (A1A and Trails)	Capital	\$190,000	2012-2025	See Map 3 of the Adopted Ormond Beach Multi-Modal Strategy	FDOT, FTA, TIF, Mobility Fee and other local jurisdictions	Yes
4	Trail Amenities	Capital	\$105,000	2012-2025	Citywide	Mobility Fees	Yes
5	Tomoka Park Trail	Capital	\$473,812	2012	See Map 6 of the Adopted Ormond Beach Multi-Modal Strategy	Federal (XU), Mobility Fee	Yes
6	SR 40 Trail Phase 3	Capital	\$455,233	2014	See Map 4 of the Adopted Ormond Beach Multi-Modal Strategy	Federal (XU), Mobility Fee	Yes
7	Thompson Creek Trail	Capital	\$950,000	2020	See Map 5 of the Adopted Ormond Beach Multi-Modal Strategy	Federal (XU), Mobility Fee, and TIF	Yes

Project No.	Project Description	Expense Type	Projected Total Cost	FY 1	General Location	Other Funding Sources	Consistency with Other Elements
8	Osceola/Ormond/ Tomoka/Pathway/ Pine Trail ELEM pedestrian/bike improvements	Capital	\$225,000	2012- 2025	Not Available	Federal and Mobility Fee	Yes
9	Sidewalk enhancements from existing 5 foot wide to 8 foot wide	Capital	\$215,000	2022- 2025	Citywide	Federal and Mobility Fee	Yes
Total			\$2,994,045.00				