

# XII. CAPITAL IMPROVEMENTS ELEMENT

## PURPOSE

The purpose of the Capital Improvements Element (CIE) and the capital improvement schedule (Schedule) of the *City of New Smyrna Beach Comprehensive Plan* is to evaluate the need for public facilities as identified in other Elements of this Plan. In addition, the Capital Improvements Element will present an analysis of the fiscal capability of the City to fund needed public facilities, recommend financial policies to guide the funding of those identified improvements, and to schedule the funding and construction of improvements in a manner necessary to ensure that capital improvements are provided when required.

Under the 1985 Growth Management Act, local governments are mandated to plan for the availability of public facilities and services to support development and the impacts of such development. The 2005 Growth Management Act (Senate Bill 360) requires the Schedule to be financially feasible. As defined by §163.3164(32), *Florida Statutes*, in order for a Schedule to be financially feasible, it must demonstrate that sufficient revenues are currently available or will be available from committed funding sources for the first three (3) years, or will be available from committed or planned funding sources for years four (4) and five (5). These revenues must be adequate to fund the projected costs of the capital improvements identified in the *Comprehensive Plan* necessary to ensure that adopted level-of-service (LOS) standards are achieved and maintained within the period covered by the five (5) year Schedule.

Pursuant to §163.1380(16)(f), *Florida Statutes*, if the funds in an adopted five (5) year capital improvements element are insufficient to fully fund construction of a transportation improvement required by the local government's concurrency management system, a local government and a developer may still enter into a binding proportionate-share agreement authorizing the developer to construct that amount of development on which the proportionate share is calculated if the proportionate-share amount in such agreement is sufficient to pay for one or more improvements which will, in the opinion of the governmental entity or entities maintaining the transportation facilities, significantly benefit the impacted transportation system.

## CAPITAL IMPROVEMENTS INVENTORY

### NEEDS DERIVED FROM OTHER ELEMENTS

The analysis documented in the preceding *Comprehensive Plan* elements have identified facility improvements needed to meet the existing service deficiencies and those needed to meet the demands of future growth.

The geographic service areas and locations were identified for major public education and public health system components. System components whose service areas include the City of New Smyrna Beach are identified in the list in Table XII-1. The public education system is operated by the Volusia County School Board, and the public health systems are operated by the Volusia County Health Department.

Table XII-1 Public Education and Public Health Facilities Serving the New Smyrna Beach Area

<b>Public Education Facilities</b>
Chisholm Elementary School
Coronado Elementary School
New Smyrna Beach High School
New Smyrna Beach Middle School
Read-Patillo Elementary School
<b>Public Health Facilities</b>
Bert Fish Medical Center
Volusia County Health Department

The Volusia County School Board presently bases its needs assessments on the findings of the Educational

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Plant Survey, prepared every five (5) years by the State Department of Education in accordance with *Florida Statutes*. The last survey was completed in April 2008. The results of this survey indicated a need for a new elementary school to relieve Cypress Creek, Horizon, and Chisholm Elementary Schools. A new K-8 school is also required to relieve New Smyrna Beach Middle School and Indian River and Edgewater Elementary Schools. The School Board has already acquired an elementary school site in New Smyrna Beach, which could potentially be the site for the new elementary school. The School Board has also acquired a site for ~~this~~ the needed K-8 facility along State Road 442 in the southwestern section of the City of Edgewater, which is anticipated to open August 2014. Additions and remodeling ~~will occur~~ have occurred at Chisholm Elementary and New Smyrna Beach Middle School. The remainder of the existing education facilities was noted as being in excellent or good condition and was adequately served by roadways, sanitary sewer, solid waste, stormwater drainage, potable water, and recreation facilities.

The State of Florida Agency for Health Care Administration determines the need for new health care facilities with a formula based on occupancy rates, historic use by age group, and population projects by age group. The Bert Fish Medical Center operates within the City of New Smyrna Beach incorporated area and serves the entire southeast Volusia County area.

Individual capital improvement needs identified in this element are, for the most part, those improvements, which cost \$25,000 or more and are generally non-recurring purchase items. The capital improvements identified in the other elements of this *Comprehensive Plan* are listed in Table XII-2 along with their estimated costs and projected year of expenditure. The improvements are listed by type of service, related to the various elements of the *Comprehensive Plan*. As required by Rule 9J-5.016, *Florida Administrative Code*, the Capital Improvements Element addresses existing and future capital improvements needed for at least the first five (5) fiscal years after the adoption of the *Comprehensive Plan*. Therefore, Table XII-2 lists improvements identified for the years ~~2009-2013~~ 2010-2014. Table XII-3 details pending and approved proportionate fair-contributions for required transportation improvements. Table XII-6 identifies the *Volusia County Metropolitan Planning Organization (MPO) Transportation Improvement Program FY 2009/10-2013/14*. Table XII-7 identifies the Volusia County School Board five (5) year work program which must be ~~referenced~~ included within the CIE per the Public Schools Facility Element.



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Table XII-2 Five (5) Year Capital Improvement Schedule

Project Number	Project Description	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total	Source	
Water	W-25 Upgrade Under-Sized Water Mains Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3	\$ 200,000	\$ 210,000	\$ 220,500	\$ 232,000	\$ 244,000	\$ 1,106,500	Utilities Commission Renewal and Replacement Fund	
	W-26 New Customers Water Line Extensions Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3	\$ 25,000	\$ 25,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 140,000	Utilities Commission Renewal and Replacement Fund	
	W-45 Road Project Relocation/Interagency Cooperation Project Intergovernmental Coordination Element, Objective 5, Policy a	\$ 250,000	\$ 300,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 1,400,000	Utilities Commission Renewal and Replacement Fund	
	W-125 Water Production Equipment and Fixtures Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3	\$ 197,500	\$ 208,250	\$ 193,900	\$ 246,875	\$ 215,700	\$ 1,042,225	Utilities Commission Renewal and Replacement Fund	
	W-126 Water Distribution Equipment and Fixtures Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3	\$ 234,800	\$ 246,700	\$ 259,200	\$ 272,100	\$ 285,800	\$ 1,298,600	Utilities Commission Renewal and Replacement Fund	
	W-127 Water Treatment Plant Hypochlorite Conversion Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Goal 1	\$ —	\$ 520,000	\$ —	\$ —	\$ —	\$ 520,000	Utilities Commission Renewal and Replacement Fund	
	W-128 Future Water Supply (Alternative Water Supply Needs) Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Goal 1	\$ —	\$ 100,000	\$ —	\$ 40,000	\$ 244,000	\$ 384,000	Utilities Commission Renewal and Replacement Fund	
	<b>Subtotal</b>	<b>\$ 907,300</b>	<b>\$ 1,409,950</b>	<b>\$ 953,400</b>	<b>\$ 1,130,975</b>	<b>\$ 1,329,500</b>	<b>\$ 5,931,325</b>		
	WW-20 Manhole Lining Program Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 85,000	Utilities Commission Renewal and Replacement Fund	
	WW-38 Gravity Sewer Rehabilitation Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 100,000	\$ 200,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000	Utilities Commission Renewal and Replacement Fund	
	WW-49 Biosolids Process Upgrade Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 3	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ —	\$ 1,000,000	Utilities Commission Renewal and Replacement Fund	
	WW-51 Road Project Relocations/Interagency Coop. Intergovernmental Coordination Element, Objective 5, Policy a	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 600,000	Utilities Commission Renewal and Replacement Fund	
WW-59 Wastewater Collection Equip. and Fixtures Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 58,000	\$ 92,400	\$ 66,800	\$ 96,200	\$ 75,700	\$ 389,100	Utilities Commission Renewal and Replacement Fund		
WW-60 Wastewater Pumping Equip. and Fixtures Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 205,200	\$ 143,000	\$ 194,000	\$ 179,000	\$ 218,000	\$ 941,200	Utilities Commission Renewal and Replacement Fund		
WW-61 Reconstruct 12 Lift Stations Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 500,000	\$ 525,000	\$ 551,000	\$ 579,000	\$ 608,000	\$ 2,743,000	Utilities Commission Renewal and Replacement Fund		
WW-62 Repair/Upgrade 30 Lift Stations Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 450,000	\$ 473,000	\$ 497,000	\$ 522,000	\$ 548,000	\$ 2,490,000	Utilities Commission Renewal and Replacement Fund		
WW-63 System-Wide Infiltration/Inflow Assessment Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 3	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000	Utilities Commission Renewal and Replacement Fund		
WW-65 Beachside Interceptor Force Main Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 100,000	\$ 100,000	\$ 750,000	\$ 1,000,000	\$ 250,000	\$ 2,200,000	Utilities Commission Renewal and Replacement Fund		
WW-64 Sugar Mill Collection System Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	Utilities Commission Renewal and Replacement Fund		
WW-71 WWTIP Sodium Hypochlorite Conversion Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 520,000	\$ —	\$ —	\$ —	\$ —	\$ 520,000	Utilities Commission Renewal and Replacement Fund		
WW-72 Indian River Outfall Discharge Dechlorination Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 208,000	\$ —	\$ —	\$ —	\$ —	\$ 208,000	Utilities Commission Renewal and Replacement Fund		
WW-73 WWTIP Influent Structure Improvement Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ —	\$ 390,000	\$ —	\$ —	\$ —	\$ 390,000	Utilities Commission Renewal and Replacement Fund		
WW-74 Rehabilitate WWTIP Clarifiers Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ —	\$ 674,000	\$ —	\$ —	\$ —	\$ 674,000	Utilities Commission Renewal and Replacement Fund		
WW-75 WWTIP Chlorine Contact Basin Conversion Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	Utilities Commission Renewal and Replacement Fund		
WW-76 WWTIP 3.5 MG Capacity Expansion Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 1, Policy a	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ 1,000,000	Utilities Commission Renewal and Replacement Fund		
<b>Subtotal</b>	<b>\$ 3,416,200</b>	<b>\$ 3,235,400</b>	<b>\$ 2,477,800</b>	<b>\$ 2,844,200</b>	<b>\$ 3,148,700</b>	<b>\$ 15,142,300</b>			
Recreation	P-1 Patis Park Pavilion and Sports Improvements Recreation and Open Space Element, Goal 1, Objective 1, Policy a	\$ 488,714	\$ —	\$ —	\$ —	\$ —	\$ 488,714	Community Development Block Grants (CDBG)	
	P-2 Esther Street Beachfront Park <sup>†</sup> Recreation and Open Space Element, Goal 1, Objective 4, Policy a	\$ —	\$ —	\$ —	\$ 828,000	\$ 414,000	\$ 1,242,000	Florida Recreation Development Assistance Program (FRDAP) (Planned) General Revenue Fund (Planned) Volusia County ECHO Grant (Planned)	
	P-3 Coronado Shuffleboard Courts Restroom Facility Recreation and Open Space Element, Goal 1, Objective 2, Policy a	\$ 171,281	\$ —	\$ —	\$ —	\$ —	\$ 171,281	Florida Recreation Development Assistance Program (FRDAP) (Planned) Community Redevelopment Agency Fund General Revenue Fund	
	P-4 New Smyrna Beach Skate Park Recreation and Open Space Element, Goal 1, Objective 1, Policy b	\$ 359,249	\$ 224,167	\$ 130,082	\$ 5,000	\$ —	\$ 718,500	Volusia County ECHO Grant General Revenue Fund Tony Hawk Foundation Grant	
	P-5 Indian River Lagoon Park Kayak Shed Recreation and Open Space Element, Goal 1, Objective 4, Policy a	\$ 18,398	\$ —	\$ —	\$ —	\$ —	\$ 18,398	Florida Inland Navigation Grant (FIND)	
	P-6 Riverside Park Seawall Replacement <sup>†</sup> Recreation and Open Space Element, Goal 1, Objective 2, Policy c	\$ —	\$ 171,740	\$ 85,880	\$ 85,880	\$ 3,022,100	\$ 3,193,840	Florida Inland Navigation Grant (Planned) General Revenue Fund (Planned)	
	<b>Subtotal</b>	<b>\$ 1,037,442</b>	<b>\$ 171,740</b>	<b>\$ 828,000</b>	<b>\$ 3,022,100</b>	<b>\$ 6,069,602</b>			
	Stormwater/Drainage	PW-1 Riverside Drive Resurfacing from Lytle Avenue to 6th Street Transportation Element, Goal 1, Objective 4	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ 600,000	American Recovery and Reinvestment Act Funds (ARRA)
		PW-2 Fairgreen Sidewalk Public Schools Facility Element, Goal 1, Objective 3, Policy d,ii	\$ 245,615	\$ —	\$ —	\$ —	\$ —	\$ 245,615	Florida Department of Transportation
		<b>Subtotal</b>	<b>\$ 845,615</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 845,615</b>	
		SW-1 Central Beach Drainage Improvements, Phases 2 & 3 Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1	\$ 125,000	\$ 405,000	\$ 405,000	\$ 945,000	\$ 945,000	\$ 2,825,000	Stormwater Operating Fund FEMA Hazard Mitigation Grant
		SW-2 Hiesboro Drainage Improvements (Fairmont/Westwood between North Street and Conrad Street) Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1	\$ 20,000	\$ 44,585	\$ —	\$ —	\$ —	\$ 64,585	Stormwater Operating Fund
SW-3 Sunset Drive Drainage Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000	Stormwater Operating Fund	
SW-4 Esther Street Drainage Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ 400,000	Stormwater Operating Fund	
SW-5 Julia Street Water Quality Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ 400,000	Stormwater Operating Fund Florida Department of Environmental Protection LP6044 Grant	
SW-6 South Orange Street Stormwater Improvements / Streetscape (between Downing Street and Lytle Avenue) Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ —	\$ 245,535	\$ —	\$ —	\$ —	\$ 245,535	Community Redevelopment Agency Fund	
SW-7 West Canal Streetscape / Stormwater Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ 613,789	\$ 103,490	\$ 510,299	\$ —	\$ —	\$ 1,227,578	Community Redevelopment Agency Fund Florida Department of Transportation LAP Program	
SW-8 Mary Avenue Streetscape/Stormwater Improvements Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	Community Redevelopment Agency Fund	
SW-9 Hiesboro Area Drainage Study Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1		\$ 10,000	\$ 18,649	\$ —	\$ —	\$ —	\$ 28,649	Stormwater Operating Fund	
<b>Subtotal</b>	<b>\$ 643,789</b>	<b>\$ 1,247,568</b>	<b>\$ 1,700,000</b>	<b>\$ 1,650,000</b>	<b>\$ 200,000</b>	<b>\$ 6,441,347</b>			
<b>Total</b>	<b>\$ 6,870,644</b>	<b>\$ 6,264,648</b>	<b>\$ 6,131,400</b>	<b>\$ 6,453,175</b>	<b>\$ 7,720,300</b>	<b>\$ 32,440,089</b>			

PROJECT #	DESCRIPTION	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL
<b>WATER</b>							
W-25	Upgrade Under-Sized Water Mains	210,000	220,500	232,000	244,000	256,000	1,162,500
Funding Source: Renewal and Replacement Fund		210,000	220,500	232,000	244,000	256,000	1,162,500
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3							
W-26	New Customers Water Line Extensions	25,000	30,000	40,000	40,000	40,000	175,000
Funding Source: Renewal and Replacement Fund		25,000	30,000	40,000	40,000	40,000	175,000

PROJECT #	DESCRIPTION	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3							
<b>W-45</b>	<b>Road Project Relocation/Interagency Coop. Project</b>	<b>150,000</b>	<b>150,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>900,000</b>
Funding Source: Renewal and Replacement Fund		150,000	150,000	200,000	200,000	200,000	900,000
Intergovernmental Coordination Element, Objective 5, Policy a							
<b>W-125</b>	<b>Water Production Equipment and Fixtures</b>	<b>157,250</b>	<b>191,900</b>	<b>218,875</b>	<b>186,700</b>	<b>238,200</b>	<b>992,925</b>
Funding Source: Renewal and Replacement Fund		157,250	191,900	218,875	186,700	238,200	992,925
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3							
<b>W-126</b>	<b>Water Distribution Equipment and Fixtures</b>	<b>240,200</b>	<b>252,400</b>	<b>264,900</b>	<b>278,300</b>	<b>292,200</b>	<b>1,328,000</b>
Funding Source: Renewal and Replacement Fund		240,200	252,400	264,900	278,300	292,200	1,328,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Objective 1, Policy 3							
<b>W-127</b>	<b>Water Treatment Plan Hypochlorite Conversion</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
Funding Source: Renewal and Replacement Fund		250,000	250,000	0	0	0	500,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Goal 1							
<b>W-128</b>	<b>Future Water Supply (Alternative Water Supply Needs)</b>	<b>100,000</b>	<b>0</b>	<b>40,000</b>	<b>244,000</b>	<b>205,000</b>	<b>589,000</b>
Funding Source: Renewal and Replacement Fund		100,000	0	40,000	244,000	205,000	589,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Potable Water Sub-Element, Goal 1							
<b>TOTAL</b>		<b>1,132,450</b>	<b>1,094,800</b>	<b>995,775</b>	<b>1,193,000</b>	<b>1,231,400</b>	<b>5,647,425</b>
<b>WASTEWATER</b>							
<b>WW-20</b>	<b>Manhole Lining Program</b>	<b>16,000</b>	<b>17,000</b>	<b>18,000</b>	<b>19,000</b>	<b>20,000</b>	<b>90,000</b>
Funding Source: Renewal and Replacement Fund		16,000	17,000	18,000	19,000	20,000	90,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-38</b>	<b>Gravity Sewer Rehabilitation</b>	<b>100,000</b>	<b>200,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,200,000</b>
Funding Source: Renewal and Replacement Fund		100,000	200,000	300,000	300,000	300,000	1,200,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-49</b>	<b>Biosolids Process Upgrade</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
Funding Source: Renewal and Replacement Fund		0	500,000	500,000	0	0	1,000,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 8							
<b>WW-51</b>	<b>Road Project Relocations/Interagency Coop.</b>	<b>100,000</b>	<b>100,000</b>	<b>150,000</b>	<b>150,000</b>	<b>175,000</b>	<b>675,000</b>
Funding Source: Renewal and Replacement Fund		100,000	100,000	150,000	150,000	175,000	675,000
Intergovernmental Coordination Element, Objective 5, Policy a							
<b>WW-59</b>	<b>Wastewater Collection Equip. and Fixtures</b>	<b>62,400</b>	<b>96,800</b>	<b>96,200</b>	<b>75,700</b>	<b>80,200</b>	<b>411,300</b>
Funding Source: Renewal and Replacement Fund		62,400	96,800	96,200	75,700	80,200	411,300
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-60</b>	<b>Wastewater Pumping Equip. and Fixtures</b>	<b>136,000</b>	<b>169,000</b>	<b>152,000</b>	<b>190,000</b>	<b>168,000</b>	<b>815,000</b>
Funding Source: Renewal and Replacement Fund		136,000	169,000	152,000	190,000	168,000	815,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-61</b>	<b>Reconstruct 6 Lift Stations</b>	<b>200,000</b>	<b>210,000</b>	<b>221,000</b>	<b>232,000</b>	<b>244,000</b>	<b>1,107,000</b>
Funding Source: Renewal and Replacement Fund		200,000	210,000	221,000	232,000	244,000	1,107,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-62</b>	<b>Repair/Upgrade 30 Lift Stations</b>	<b>225,000</b>	<b>236,000</b>	<b>248,000</b>	<b>260,000</b>	<b>273,000</b>	<b>1,242,000</b>
Funding Source: Renewal and Replacement Fund		225,000	236,000	248,000	260,000	273,000	1,242,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-63</b>	<b>System-Wide Infiltration/ Inflow Assessment</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
Funding Source: Renewal and Replacement Fund		0	500,000	0	0	0	500,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 8							
<b>WW-65</b>	<b>Beachside Interceptor Force Main</b>	<b>0</b>	<b>200,000</b>	<b>750,000</b>	<b>1,000,000</b>	<b>250,000</b>	<b>2,200,000</b>
Funding Source: Renewal and Replacement Fund		0	200,000	750,000	1,000,000	250,000	2,200,000

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PROJECT #	DESCRIPTION	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-66</b>	<b>Sugar Mill Collection System Improvements</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>
Funding Source: Renewal and Replacement Fund		0	60,000	0	0	0	60,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-71</b>	<b>WWTP Sodium Hypochlorite Conversion</b>	<b>0</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>
Funding Source: Renewal and Replacement Fund		0	520,000	0	0	0	520,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-73</b>	<b>WWTP Influent Structure Improvement</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
Funding Source: Renewal and Replacement Fund		250,000	0	0	0	0	250,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-74</b>	<b>Rehabilitate WWTP Clarifiers</b>	<b>300,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>
Funding Source: Renewal and Replacement Fund		300,000	350,000	0	0	0	650,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-75</b>	<b>WWTP Chlorine Contact Basin Conversion</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
Funding Source: Renewal and Replacement Fund		100,000	0	0	0	0	100,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 2, Policy b							
<b>WW-76</b>	<b>WWTP 3.5 MG Capacity Expansion</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>3,000,000</b>
Funding Source: Renewal and Replacement Fund		0	0	0	1,000,000	2,000,000	3,000,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Sanitary Sewer Sub-Element, Objective 1, Policy a							
<b>TOTAL</b>		<b>1,489,400</b>	<b>3,158,800</b>	<b>2,435,200</b>	<b>3,226,700</b>	<b>3,510,200</b>	<b>13,820,300</b>
<b>RECREATION</b>							
<b>P-1</b>	<b>Pettis Park Pavilion and Accessibility Improvements</b>	<b>9,000</b>	<b>58,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67,000</b>
Funding Source: Community Development Block Grants (CDBG)		9,000	58,000	0	0	0	67,000
Recreation and Open Space Element, Goal 1, Objective 1, Policy a							
<b>P-2</b>	<b>Esther Street Beachfront Park*</b>	<b>0</b>	<b>500,000</b>	<b>525,000</b>	<b>0</b>	<b>0</b>	<b>1,025,000</b>
Funding Source: Community Redevelopment Agency Fund (Planned)		0	500,000	175,000	0	0	675,000
Funding Source: Volusia County ECHO Grant (Planned)		0	0	350,000	0	0	350,000
Recreation and Open Space Element, Goal 1, Objective 6, Policy a							
<b>P-3</b>	<b>Coronado Shuffleboard Courts Restroom Facility</b>	<b>171,281</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>171,281</b>
Funding Source: Florida Recreation Development Assistance Program (FRDAP)		76,281	0	0	0	0	76,281
Funding Source: Community Redevelopment Agency		55,000	0	0	0	0	55,000
Funding Source: General Revenue Fund		40,000	0	0	0	0	40,000
Recreation and Open Space Element, Goal 1, Objective 2, Policy e							
<b>P-5</b>	<b>Indian River Lagoon Park Kayak Shed</b>	<b>18,398</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,398</b>
Funding Source: Florida Inland Navigation Grant (FIND)		18,398	0	0	0	0	18,398
Recreation and Open Space Element, Goal 1, Objective 6, Policy a							
<b>P-6</b>	<b>Riverside Park Seawall Replacement*</b>	<b>171,760</b>	<b>0</b>	<b>0</b>	<b>3,022,100</b>	<b>0</b>	<b>3,193,860</b>
Funding Source: Florida Inland Navigation Grant (Planned)		85,880	0	0	1,511,050	0	1,596,930
Funding Source: General Revenue Funds (Planned)		85,880	0	0	1,511,050	0	1,596,930
Recreation and Open Space Element, Goal 1, Objective 2, Policy c							
<b>TOTAL</b>		<b>370,439</b>	<b>558,000</b>	<b>525,000</b>	<b>3,022,100</b>	<b>0</b>	<b>4,475,539</b>
<b>TRANSPORTATION</b>							
<b>PW-1</b>	<b>Riverside Drive Resurfacing from Lytle Avenue to 6<sup>th</sup> Street</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>
Funding Source: American Recovery and Reinvestment Act Funds (ARRA)		600,000	0	0	0	0	600,000
Transportation Element, Goal 1, Objective 4							
Due to budget constraints all other road-resurfacing and capital improvement projects have been eliminated.							
<b>PW-2</b>	<b>Fairgreen Sidewalk</b>	<b>265,615</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>265,615</b>
Funding Source: Florida Department of Transportation		265,615	0	0	0	0	265,615
Public Schools Facility Element, Goal 1, Objective 3, Policy dii							
<b>TOTAL</b>		<b>865,615</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>865,615</b>

PROJECT #	DESCRIPTION	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL
<b>STORMWATER/DRAINAGE</b>							
<b>SW-1</b>	<b>Central Beach Drainage Improvements, Phases 2 &amp; 3</b>	<b>0</b>	<b>125,000</b>	<b>1,350,000</b>	<b>1,350,000</b>	<b>0</b>	<b>2,825,000</b>
Funding Source: Stormwater Operating Fund		0	125,000	405,000	405,000	0	935,000
Funding Source: FEMA Hazard Mitigation Grant		0	0	945,000	945,000	0	1,890,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-2</b>	<b>Isleboro Drainage Improvements (Fairmont/Westwood between North Street and Conrad Street)</b>	<b>20,000</b>	<b>44,585</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64,585</b>
Funding Source: Stormwater Operating Fund		20,000	44,585	0	0	0	64,585
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-3</b>	<b>Sunset Drive Drainage Improvements</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
Funding Source: Stormwater Operating Fund		0	0	250,000	0	0	250,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-4</b>	<b>Esther Street Drainage Improvements</b>	<b>0</b>	<b>375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375,000</b>
Funding Source: Community Redevelopment Agency Fund		0	150,000	0	0	0	150,000
Funding Source: FDEP 319h Grant		0	225,000	0	0	0	225,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-5</b>	<b>Julia Street Water Quality Improvements</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>200,000</b>
Funding Source: Stormwater Operating Fund		0	0	50,000	50,000	0	100,000
Funding Source: Florida Department of Environmental Protection LP6064 Grant		0	0	50,000	50,000	0	100,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-6</b>	<b>S. Orange Street Stormwater Improvements/ Streetscape (between Downing Street and Lytle Avenue)</b>	<b>0</b>	<b>245,535</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>245,535</b>
Funding Source: Community Redevelopment Agency Fund		0	245,535	0	0	0	245,535
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-7</b>	<b>West Canal Streetscape/ Stormwater Improvements</b>	<b>613,789</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>613,789</b>
Funding Source: Community Redevelopment Agency Fund		103,490	0	0	0	0	103,490
Funding Source: Florida Department of Transportation LAP Program		510,299	0	0	0	0	510,299
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-8</b>	<b>Mary Avenue Streetscape/ Stormwater Improvements</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
Funding Source: Community Redevelopment Agency Fund		200,000	0	0	0	0	200,000
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>SW-9</b>	<b>Isleboro Area Drainage Study</b>	<b>10,000</b>	<b>18,649</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,649</b>
Funding Source: Stormwater Operating Fund		10,000	18,649	0	0	0	28,649
Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element, Drainage Sub-Element, Objective 1							
<b>TOTAL</b>		<b>843,789</b>	<b>1,247,558</b>	<b>1,700,000</b>	<b>1,650,000</b>	<b>200,000</b>	<b>4,802,558</b>

Note: If planned funds cannot be obtained, the project will be placed on hold until such time as funding becomes available.

# Comprehensive Plan

City of New Smyrna Beach, Florida

Table XII-3 Transportation Proportionate Fair-Share Agreements by Project

Project	Developer	Development	Agreement Approval	Date of Contribution	Total
Traffic Signal at State Road 44 and Glencoe	Village Square LLC	Village Square PUD	9/25/2007	Pending	TBD
	Coronado Land Investments LLC	Coronado Office Park PUD	Pending	Pending	\$ 30,633.78
	Southeast Interchange Complex LLC	Southeast Interchange PUD	5/10/2005	2/7/2007	\$ 17,148.80
	Odyssey (VI) Commercial DP VIII LLC	Timberlane Retail Center PUD	Pending	Pending	TBD
	<b>Subtotal</b>				<b>\$ 47,782.58</b>
Traffic Signal at State Road 44 and Sugar Mill	Acorn Development Company	Isles of Sugar Mill / Landings at Sugar Mill	11/28/2005	11/28/2005	\$ 37,042.00
	Progressive Builders LLC	Sugar Mill Gardens	6/1/2005	2/1/2007	\$ 17,704.50
	<b>Subtotal</b>				<b>\$ 54,746.50</b>
Paige Avenue Paving	Taco Bell of America, Inc.	Taco Bell, 1860 State Road 44	N/A	12/1/2008	\$ 8,054.55
	<b>Subtotal</b>				<b>\$ 8,054.55</b>
<b>Total</b>					<b>\$110,583.63</b>

Table XII-4 Summary of Capital Improvements

Facility Type	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
Water	\$ 907,300	\$ 1,609,950	\$ 953,600	\$ 1,130,975	\$ 1,329,500	\$ 5,931,325
Wastewater	\$ 3,416,200	\$ 3,235,400	\$ 2,477,800	\$ 2,844,200	\$ 3,168,700	\$ 15,142,300
Recreation	\$ 1,037,642	\$ 171,760	\$ -	\$ 828,000	\$ 3,022,100	\$ 5,059,502
Transportation	\$ 865,615	\$ -	\$ -	\$ -	\$ -	\$ 865,615
Stormwater / Drainage	\$ 643,789	\$ 1,247,558	\$ 1,700,000	\$ 1,650,000	\$ 200,000	\$ 5,441,347
<b>Total</b>	<b>\$ 6,870,546</b>	<b>\$ 6,264,668</b>	<b>\$ 5,131,400</b>	<b>\$ 6,453,175</b>	<b>\$ 7,720,300</b>	<b>\$ 32,440,089</b>

<u>FACILITY TYPE</u>	<u>FY 09/10</u>	<u>FY 10/11</u>	<u>FY 11/12</u>	<u>FY 12/13</u>	<u>FY 13/14</u>	<u>TOTAL</u>
Water	1,132,450	1,094,800	995,775	1,193,000	1,231,400	5,647,425
Sanitary Sewer	1,489,400	3,158,800	2,435,200	3,226,700	3,510,200	13,820,300
Recreation	370,439	558,000	525,000	3,022,100	0	4,475,539
Transportation	865,615	0	0	0	0	865,615
Stormwater/Drainage	843,789	808,769	1,700,000	1,450,000	0	4,802,558
<b>Total Capital Improvements</b>	<b>4,701,693</b>	<b>5,620,369</b>	<b>5,655,975</b>	<b>8,891,800</b>	<b>4,741,600</b>	<b>29,611,437</b>

Table XII-5 Summary Schedule of Committed and Planned Funds

Source	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	Total
American Recovery and Reinvestment Act Funds (ARRA)	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Community Development Block Grants (CDBG)	\$ 488,714	\$ 9,000	\$ 58,000	\$ -	\$ -	\$ -	\$ 67,000
Community Redevelopment Agency Fund	\$ 158,490	\$ 1,254,025	\$ 175,000	\$ -	\$ -	\$ -	\$ 1,429,025
FDEP 319h Stormwater Grant (Planned)	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000
FEMA Hazard Mitigation Grant	\$ -	\$ -	\$ -	\$ 945,000	\$ 945,000	\$ -	\$ 1,890,000
Florida Department of Environmental Protection LP6064 Grant	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Florida Department of Transportation	\$ 265,615	\$ 265,615	\$ -	\$ -	\$ -	\$ -	\$ 265,615
Florida Department of Transportation LAP Program	\$ 510,299	\$ 510,229	\$ -	\$ -	\$ -	\$ -	\$ 510,229
Florida Inland Navigation Grant (FIND)	\$ 18,398	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Florida Inland Navigation Grant (Planned)	\$ -	\$ 85,880	\$ -	\$ -	\$ 1,511,050	\$ -	\$ 1,596,930
Florida Recreation Development Assistance Program (FRDAP) (Planned)	\$ 76,281	\$ 76,281	\$ -	\$ -	\$ -	\$ -	\$ 76,281
General Revenue Fund	\$ 170,082	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
General Revenue Fund (Planned)	\$ -	\$ 85,880	\$ -	\$ -	\$ 1,511,050	\$ -	\$ 1,596,930
Utilities Commission Renewal and Replacement Fund	\$ 4,323,500	\$ 2,621,850	\$ 4,253,600	\$ 3,430,975	\$ 4,419,700	\$ 4,741,600	\$ 19,467,725
Stormwater Operating Fund	\$ 30,000	\$ 30,000	\$ 188,234	\$ 705,000	\$ 455,000	\$ -	\$ 1,378,234
Tony Hawk Foundation Grant	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volusia County ECHO Grant	\$ 224,167	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volusia County ECHO Grant (Planned)	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
<b>Total</b>	<b>\$ 6,870,546</b>	<b>\$ 5,618,760</b>	<b>\$ 4,899,834</b>	<b>\$ 5,480,975</b>	<b>\$ 8,891,800</b>	<b>\$ 4,741,600</b>	<b>\$ 29,632,969</b>

Source	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	Total
American Recovery and Reinvestment Act Funds (ARRA)	600,000	0	0	0	0	600,000
Community Development Block Grants (CDBG)	9,000	58,000	0	0	0	67,000
Community Redevelopment Agency Fund	358,490	895,535	175,000	0	0	1,429,025
FDEP 319h Stormwater Grant (Planned)	0	225,000	0	0	0	225,000
FEMA Hazard Mitigation Grant	0	0	945,000	945,000	0	1,890,000
FDEP LP6064 Grant	0	0	50,000	50,000	0	100,000
FDOT	265,615	0	0	0	0	265,615
FDOT LAP Program	510,299	0	0	0	0	510,299
Florida Inland Navigation Grant	18,398	0	0	0	0	18,398
Florida Inland Navigation Grant (Planned)	85,880	0	0	1,511,050	0	1,596,930
FRDAP	76,281	0	0	0	0	76,281
General Revenue Fund	40,000	0	0	0	0	40,000
General Revenue Fund (Planned)	85,880	0	0	1,511,050	0	1,596,930
Utilities Commission Renewal and Replacement Fund	2,621,850	4,253,600	3,430,975	4,419,700	4,741,600	19,467,725
Stormwater Operating Fund	30,000	188,234	705,000	455,000	0	1,378,234
Volusia County ECHO Grant (Planned)	0	0	350,000	0	0	350,000
<b>TOTAL</b>	<b>4,701,693</b>	<b>5,620,369</b>	<b>5,655,975</b>	<b>8,891,800</b>	<b>4,741,600</b>	<b>29,611,437</b>

Table XII-5 Summary Schedule of Committed and Planned Funds

# Comprehensive Plan

City of New Smyrna Beach, Florida

Source	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
American Recovery and Reinvestment Act Funds (ARRA)	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Community Development Block Grants (CDBG)	\$ 488,714	\$ -	\$ -	\$ -	\$ -	\$ 488,714
Community Redevelopment Agency Fund	\$ 158,490	\$ 549,025	\$ -	\$ -	\$ -	\$ 707,515
FEMA Hazard Mitigation Grant	\$ -	\$ -	\$ 945,000	\$ 945,000	\$ -	\$ 1,890,000
Florida Department of Environmental Protection LP6064 Grant	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Florida Department of Transportation	\$ 265,615	\$ -	\$ -	\$ -	\$ -	\$ 265,615
Florida Department of Transportation LAP Program	\$ 510,299	\$ 510,299	\$ -	\$ -	\$ -	\$ 1,020,598
Florida Inland Navigation Grant (FIND)	\$ 18,398	\$ -	\$ -	\$ -	\$ -	\$ 18,398
Florida Inland Navigation Grant (Planned)	\$ -	\$ 85,880	\$ -	\$ -	\$ 1,511,050	\$ 1,596,930
Florida Recreation Development Assistance Program (FRDAP) (Planned)	\$ 76,281	\$ -	\$ -	\$ 414,000	\$ -	\$ 490,281
General Revenue Fund	\$ 170,082	\$ -	\$ -	\$ -	\$ -	\$ 170,082
General Revenue Fund (Planned)	\$ -	\$ 85,880	\$ -	\$ 181,000	\$ 1,511,050	\$ 1,777,930
Utilities Commission Renewal and Replacement Fund	\$ 4,323,500	\$ 4,845,350	\$ 3,431,400	\$ 3,975,175	\$ 4,498,200	\$ 21,073,625
Stormwater Operating Fund	\$ 30,000	\$ 188,234	\$ 705,000	\$ 655,000	\$ 200,000	\$ 1,778,234
Tony Hawk Foundation Grant	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Volusia County ECHO Grant	\$ 224,167	\$ -	\$ -	\$ -	\$ -	\$ 224,167
Volusia County ECHO Grant (Planned)	\$ -	\$ -	\$ -	\$ 233,000	\$ -	\$ 233,000
<b>Total</b>	<b>\$ 6,870,546</b>	<b>\$ 6,264,668</b>	<b>\$ 5,131,400</b>	<b>\$ 6,453,175</b>	<b>\$ 7,720,300</b>	<b>\$ 32,440,089</b>

Table XII-6 identifies transportation improvements included in the first five (5) years of the applicable metropolitan planning organization's (MPO) adopted transportation improvement program (TIP), to the extent that such improvements are relied upon to ensure concurrency and financial feasibility.

Table XII-6 Volusia County Metropolitan Planning Organization (MPO) Transportation Improvement Program FY 2008/09-2012/13 2009/10-2013/14

Project Number(s)	Project Location	Termini	Type of Work	Total Estimated Cost					Sponsor	Source	
				2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			Total
424588-1 IFZ2-6	10th Street	US Highway 1 / State Road 5A to South Myrtle Avenue	Add Lanes and Reconstruction	\$ 4,800,000	\$ 2,000,000				\$ 6,800,000	Volusia County / FDOT	FYWP / FYRP
422027-1	State Roads 44/A1A (Lytle Avenue / South Causeway / 3rd Avenue)	Hidden Pines Boulevard / Jungle Road to 570' South of 6th Avenue	Resurfacing - Construction	\$ 3,328,221					\$ 3,328,221	FDOT	FYWP
			Resurfacing - Construction Support	\$ 478,800					\$ 478,800	FDOT	FYWP
422031-1	State Road 44 (North Causeway)	North Riverside Drive to Peninsula Avenue	Resurfacing - Construction	\$ 1,602,803					\$ 1,602,803	FDOT	FYWP
			Resurfacing - Construction Support	\$ 157,478					\$ 157,478	FDOT	FYWP
422028-1	Business 44 (Canal Street)	Wallace Road / Mission Drive to South Myrtle Avenue	Resurfacing - Construction	\$ 1,551,519					\$ 1,551,519	FDOT	FYWP
			Resurfacing - Construction Support	\$ 141,750					\$ 141,750	FDOT	FYWP
406869-4	Interstate 95 / State Road 9	Brevard County Line to 0.5 mile North of State Road 44	Add Lanes and Pavement Rehabilitation - Environmental	\$ 1,213,922	\$ 12,282,240				\$ 13,496,162	FDOT	FYWP
			Add Lanes and Pavement Rehabilitation - Right-of-Way		\$ 127,306	\$ 1,696,239	\$ 7,314,028	\$ 6,170,227	\$ 13,496,162	FDOT	FYWP
422903-1	State Road 44	Intracoastal Waterway Indian River Bridge - 790172	Repair/Rehabilitation	\$ 485,475					\$ 485,475	FDOT	FYWP
414759-1	Interstate 95 / State Road 9	State Road 44 to Interstate 4 / State Road 400	ITS Communication System - Camera Equipment	\$ 104,139					\$ 104,139	FDOT	FYWP
416592-1	State Roads	New Smyrna Beach	Maintenance	\$ 57,137	\$ 57,137	\$ 61,422	\$ 61,422	\$ 61,422	\$ 298,540	FDOT	FYWP
410777-2	Business 44 (Canal Street)	US Highway 1 / State Road 5A to South Myrtle Avenue	Landscaping - Construction Support	\$ 54,462					\$ 54,462	FDOT	FYWP
406869-6	Interstate 95 / State Road 9	0.5 mile North of State Road 44 to South of Interstate 4 / State Road 400	Add Lanes and Pavement Rehabilitation - Right-of-Way	\$ 47,300	\$ 879,530	\$ 1,992,692			\$ 2,919,522	FDOT	FYWP
406869-1	Interstate 95 / State Road 9	Brevard County Line to 0.5 mile South of Interstate 4 / State Road 400	Add Lanes and Pavement Rehabilitation - PD&E	\$ 284					\$ 284	FDOT	FYWP
422018-1	US Highway 1 / State Road 5A	Magnolia Street to Industrial Park Avenue	Resurfacing - Construction		\$ 6,076,848				\$ 6,076,848	FDOT	FYWP
423384-1	Fairway Drive	County Road 4089 (Wayne Avenue) to Fairgreen Drive	Sidewalk		\$ 265,615				\$ 265,615	FDOT	FYWP
421629-1	State Road 44	Glencoe Road	Traffic Signal			\$ 307,851			\$ 307,851	FDOT	FYWP
IFZ2-4	County Road 4118 (Pioneer Trail)	County Road 4093 (Turnbull Bay Road)	Reconstruct Intersection				\$ 1,000,000		\$ 1,000,000	Volusia County	FYRP
IFZ2-7	Josephine Street	County Road 4137 (Old Mission Road) to 10th Street / Tatum Boulevard	Engineering				\$ 800,000		\$ 800,000	Volusia County	FYRP
418020-1	State Roads 44/A1A	Eddie Road to 3rd Avenue	Traffic Signals					\$ 1,179,011	\$ 1,179,011	FDOT	FYWP
409461-1 420860-1 407674-1 418297-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Aircraft Hangers - Construction	\$ 1,430,000	\$ 680,000			\$ 680,000	\$ 2,790,000	FDOT	FYWP
248402-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Reconstruct Primary Runway 11/29	\$ 1,205,000					\$ 1,205,000	FDOT	FYWP
420858-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Consolidated Fuel Farm - Construction	\$ 702,000					\$ 702,000	FDOT	FYWP
420822-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Terminal Area Vehicle Parking	\$ 347,500					\$ 347,500	FDOT	FYWP
420823-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Path Indicators Runway 7/25	\$ 165,000					\$ 165,000	FDOT	FYWP
418483-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Security Lighting	\$ 126,000					\$ 126,000	FDOT	FYWP
414443-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Capacity		\$ 112,484				\$ 112,484	FDOT	FYWP
420856-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Land Acquisition			\$ 1,500,000	\$ 1,250,000		\$ 2,750,000	FDOT	FYWP
420857-1	New Smyrna Beach Municipal Airport	Jack Bolt Field	Maintenance Facility - Construction			\$ 150,000			\$ 150,000	FDOT	FYWP
407762-1	Votran		Intermodal Bus Transfer Facility	\$ 150,000					\$ 150,000	FDOT	FYWP
<b>Total</b>				<b>\$ 18,148,790</b>	<b>\$ 22,481,160</b>	<b>\$ 5,708,204</b>	<b>\$ 10,425,450</b>	<b>\$ 8,090,660</b>	<b>\$ 64,854,264</b>		

# Comprehensive Plan

City of New Smyrna Beach, Florida

PROJECT #	WORK SUMMARY	TOTAL ESTIMATED COST						SPONSOR
		FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL	
4068694	Add lanes and rehabilitate pavement on I-95 from Brevard County line to 0.5 miles north of SR 44.	12,260,796	199,403	700,748	528,757	0	13,689,704	FDOT
4068696	Add lanes and rehabilitate pavement on I-95 from 0.5 north of SR 44 to south of I-4.	1,101,920	692,580	0	0	0	1,794,500	FDOT
IFZ2-7	Widen 10 <sup>th</sup> Street between Old Mission Road and Tatum Boulevard from 2 lanes to 4.	275,000	0	0	0	0	275,000	Volusia County
4180201	Replace existing strain pole supports with new mast arms for 7 traffic signals on SR 44 from Eddie Road to 3 <sup>rd</sup> Avenue.	0	0	0	1,969,429	0	1,969,429	FDOT
4216291	Install a new traffic signal system on SR 44 at Glencoe Road	0	391,762	0	0	0	391,762	FDOT
Candidate 10-2009	Install safety guard rails along Old Mission Road between Park Avenue and Josephine/10 <sup>th</sup> Street	61,690	338,310	0	0	0	400,000	Volusia County
4165921	Routine maintenance contract	57,137	61,422	61,422	61,422	0	241,403	City of NSB
4220181	Resurfacing SR 5/US 1 between Magnolia Avenue and Industrial Park Avenue	6,737,032	0	0	0	0	6,737,032	FDOT
4220191	Resurfacing SR 5/US 1 between Industrial Park Avenue and Harbor Drive	3,879,178	0	0	0	0	3,879,178	FDOT
4229031	Repair/rehabilitate bridge #790172 over the Intracoastal Waterway/Indian River	15,000	0	0	0	0	15,000	FDOT
4270171	Bridge placement, Turnbull Bay Road from south approach of bridge to north approach of bridge #794022.	125,000	0	0	0	0	125,000	FDOT
4107772	Landscaping along West Canal Street	5,000	0	0	0	0	5,000	City of NSB
4233841	Construct new sidewalk along Fairway Drive between Wayne Avenue and Fairgreen Drive, 0.61 miles	265,615	0	0	0	0	265,615	City of NSB
4076741	Airport Hangar Construction	680,000	0	0	0	0	680,000	City of NSB
4144431	Aviation Capacity Project – NSB Municipal Airport	214,594	5,134	0	12,222	1,666,008	1,897,958	City of NSB
4182971	Airport Hangar Construction	0	0	0	680,000	0	680,000	City of NSB
4184851	Consolidated Fuel Farm at NSB Municipal Airport	0	0	0	847,958	0	847,958	City of NSB
4208561	NSB Municipal Airport Land Acquisition	0	1,509,999	1,259,999	0	0	2,769,998	City of NSB
4208571	NSB Municipal Airport Maintenance Facility	0	150,000	0	0	0	150,000	City of NSB
4263511	Resurfacing Riverside Drive from Harris Saxon (South Causeway) Bridge to 6 <sup>th</sup> Street	600,000	0	0	0	0	600,000	City of NSB

Table XII-7 identifies public school facilities improvements included in the first five (5) years of the 2008/09 – 2012/13 Volusia County School Board Work Program.

Table XII-7 Volusia County School Board Five (5) Year Work Program, 2008/09-2012/13 2009/10-2013/14

	Project Description	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
New Construction	Euclid Avenue Learning Center - Replacement*	\$ 300,000	\$ 3,500,000	\$ 350,000	\$ -	\$ -	\$ 4,150,000
	George W. Marks Elementary - Replacement*	\$ -	\$ -	\$ 1,580,000	\$ -	\$ 22,300,000	\$ 23,880,000
	New Elementary "A" - Relieve Cypress Creek, Horizon, Chisholm	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000	\$ 1,210,000
	New Elementary "Z" - Relieve George Marks, Woodward, Starke*	\$ 19,040,000	\$ 1,890,000	\$ -	\$ -	\$ -	\$ 20,930,000
	New Elementary "C" - Relieve Pathways, Pine Trail*	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000	\$ 1,210,000
	New Elementary "D" - Relieve Timbercrest, Volusia Pines, Deltona Lakes	\$ -	\$ -	\$ 22,000,000	\$ 2,400,000	\$ -	\$ 24,400,000
	New Elementary "F" - Relieve Orange City, Manatee Cove, DeBary	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
	New K-8 "FF" - Relieve New Smyrna Middle, Indian River, Edgewater*	\$ -	\$ -	\$ 1,800,000	\$ -	\$ 39,500,000	\$ 41,300,000
	New Middle "HH" - Relieve Heritage, Galaxy	\$ -	\$ -	\$ -	\$ 1,800,000	\$ -	\$ 1,800,000
	Ormond Beach Middle - Master Plan Phase II*	\$ -	\$ 24,870,000	\$ 2,000,000	\$ -	\$ -	\$ 26,870,000
<b>Subtotal</b>	<b>\$ 21,440,000</b>	<b>\$ 30,260,000</b>	<b>\$ 27,730,000</b>	<b>\$ 4,200,000</b>	<b>\$ 64,220,000</b>	<b>\$ 147,850,000</b>	
Major Projects at Existing Schools and Facilities	Chisholm Elementary - Additions/Remodeling*	\$ -	\$ 2,500,000	\$ 400,000	\$ -	\$ -	\$ 2,900,000
	Deltona High School - Reroof Campus	\$ -	\$ 2,880,000	\$ -	\$ -	\$ -	\$ 2,880,000
	Deltona Lakes Elementary - Chiller System Building 8 & 9	\$ 922,000	\$ -	\$ -	\$ -	\$ -	\$ 922,000
	Discovery Elementary - HVAC	\$ 4,100,000	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000
	Enterprise Elementary - Classroom Addition	\$ -	\$ -	\$ 7,000,000	\$ 500,000	\$ -	\$ 7,500,000
	Indian River Elementary - Classroom Addition	\$ 3,238,000	\$ 180,000	\$ -	\$ -	\$ -	\$ 3,418,000
	New Smyrna Beach Middle - Doors, Restrooms	\$ 610,000	\$ -	\$ -	\$ -	\$ -	\$ 610,000
	Pine Ridge High School - HVAC Building 5	\$ 150,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,650,000
	Pine Trail Elementary - HVAC	\$ -	\$ 5,200,000	\$ -	\$ -	\$ -	\$ 5,200,000
	Portables - Lease	\$ 1,400,000	\$ 1,200,000	\$ 1,000,000	\$ 900,000	\$ 800,000	\$ 5,300,000
	Portables - Moves & Compliance	\$ 714,000	\$ 690,000	\$ 640,000	\$ 590,000	\$ 540,000	\$ 3,174,000
	Seabreeze High School - Renovate Building 7 & Air System 1st Floor	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000
	Southwestern Middle - Additions	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ 500,000	\$ 6,000,000
	Sunrise Elementary - Classroom Addition	\$ 180,000	\$ 2,700,000	\$ 180,000	\$ -	\$ -	\$ 3,060,000
	Westside Elementary - Additions*	\$ -	\$ -	\$ -	\$ 1,007,000	\$ 80,000	\$ 1,087,000
	Various Schools - Minor Projects	\$ 1,200,000	\$ 1,300,000	\$ 1,400,000	\$ 1,500,000	\$ 1,600,000	\$ 7,000,000
	Various Facilities - Facilities Review Projects	\$ 13,761,445	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 53,761,445
<b>Subtotal</b>	<b>\$ 27,175,445</b>	<b>\$ 28,150,000</b>	<b>\$ 21,120,000</b>	<b>\$ 19,497,000</b>	<b>\$ 13,520,000</b>	<b>\$ 109,462,445</b>	
<b>Facilities Management - Various Projects</b>	<b>\$ 3,650,289</b>	<b>\$ 3,759,798</b>	<b>\$ 3,872,592</b>	<b>\$ 3,988,770</b>	<b>\$ 4,108,433</b>	<b>\$ 19,379,882</b>	
<b>Technology - Network, EDP &amp; Communications Equipment</b>	<b>\$ 9,692,350</b>	<b>\$ 12,000,000</b>	<b>\$ 12,000,000</b>	<b>\$ 12,000,000</b>	<b>\$ 12,000,000</b>	<b>\$ 57,692,350</b>	
<b>Systemwide Equipment and Vehicles - Various Schools &amp; Departments Furniture &amp; Equipment</b>	<b>\$ 2,781,002</b>	<b>\$ 2,800,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,800,000</b>	<b>\$ 13,981,002</b>	
<b>Transportation Department - Bus Replacement</b>	<b>\$ -</b>	<b>\$ 1,150,722</b>	<b>\$ 3,548,028</b>	<b>\$ 5,088,615</b>	<b>\$ 6,566,572</b>	<b>\$ 16,353,937</b>	
Transfers	Debt Service	\$ 51,637,254	\$ 53,408,170	\$ 53,411,985	\$ 53,410,211	\$ 56,280,590	\$ 268,148,210
	Equipment Leases & Property Insurance	\$ 3,262,350	\$ 662,350	\$ 662,350	\$ 662,350	\$ 662,350	\$ 5,911,750
	Maintenance	\$ 14,305,000	\$ 14,305,000	\$ 14,305,000	\$ 14,305,000	\$ 14,305,000	\$ 71,525,000
	<b>Subtotal</b>	<b>\$ 69,204,604</b>	<b>\$ 68,375,520</b>	<b>\$ 68,379,335</b>	<b>\$ 68,377,561</b>	<b>\$ 71,247,940</b>	<b>\$ 345,584,960</b>
<b>Total</b>	<b>\$ 133,943,690</b>	<b>\$ 146,496,040</b>	<b>\$ 139,449,955</b>	<b>\$ 115,951,946</b>	<b>\$ 174,462,945</b>	<b>\$ 710,304,576</b>	

	FY 09/10	FY 10/11	FY 11/12	FY12/13	FY 13/14
<b>NEW CONSTRUCTION</b>					
Marks, George Elm - Replacement School	0	0	0	971,290	17,682,000
New Elm. "A" - relieve Cypress Creek, Spruce Creek, Chisholm	0	0	0	0	988,000
New Elm "C" relieve Pathways, Pine Trail	0	0	0	0	988,000
New K-8 "FF" Relieve New Smyrna Mid, Indian River, Edgewater	0	0	1,120,000	0	38,750,000
Pierson/Seville Elm Replacement	0	0	0	0	18,600,000
<b>Total New Construction</b>	<b>0</b>	<b>0</b>	<b>1,120,000</b>	<b>971,290</b>	<b>77,008,000</b>

# Comprehensive Plan

City of New Smyrna Beach, Florida

<b>MAJOR PROJECTS AT EXISTING SCHOOLS &amp; FACILITIES</b>					
Deltona HS – Reroof Campus	<u>2,880,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Enterprise Elm – Addition	<u>0</u>	<u>0</u>	<u>4,500,000</u>	<u>500,000</u>	<u>0</u>
Enterprise Elm – 9 Classroom Addition	<u>2,800,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Friendship Elm – 9 Classroom Addition	<u>2,800,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Holly Hill Mid. – Demo Buildings	<u>0</u>	<u>410,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
Horizon Elm – 9 Classroom Addition	<u>2,800,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Pine Ridge HS – HVAC Bldg. 5	<u>1,516,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Portables – Lease	<u>1,200,000</u>	<u>1,000,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
Portables – Moves & Compliance	<u>690,000</u>	<u>640,000</u>	<u>590,000</u>	<u>540,000</u>	<u>490,000</u>
Seabreeze HS – 10 Year Sports Complex Lease	<u>600,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southwestern Mid. – Additions	<u>500,000</u>	<u>5,000,000</u>	<u>500,000</u>	<u>0</u>	<u>0</u>
Sunrise Elm – 9 Classroom Addition	<u>2,650,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Various Schools – Minor Projects	<u>1,300,000</u>	<u>1,300,000</u>	<u>1,300,000</u>	<u>1,300,000</u>	<u>1,300,000</u>
Various Facilities – Facilities Review Projects	<u>3,872,422</u>	<u>8,000,000</u>	<u>8,000,000</u>	<u>8,000,000</u>	<u>8,000,000</u>
<b>Total Major Projects at Existing Schools &amp; Facilities</b>	<b><u>23,608,422</u></b>	<b><u>16,350,000</u></b>	<b><u>15,140,000</u></b>	<b><u>10,590,000</u></b>	<b><u>10,040,000</u></b>
<b>FACILITIES MANAGEMENT</b>					
Facilities Management – Various Projects	<u>3,000,000</u>	<u>3,000,000</u>	<u>3,000,000</u>	<u>3,000,000</u>	<u>3,000,000</u>
<b>TECHNOLOGY</b>					
Network, EDP & Communications Equipment	<u>9,000,000</u>	<u>9,000,000</u>	<u>9,000,000</u>	<u>9,000,000</u>	<u>9,000,000</u>
<b>SYSTEM WIDE EQUIPMENT &amp; VEHICLES</b>					
Various Schools & Departments Furn. & Equip.	<u>1,800,000</u>	<u>1,800,000</u>	<u>1,800,000</u>	<u>1,800,000</u>	<u>1,800,000</u>
<b>BUSES</b>					
Transportation Dept. – Bus Replacement	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,239,765</u>
<b>TRANSFERS</b>					
Transfers – Debt Service	<u>51,599,110</u>	<u>51,602,925</u>	<u>51,601,151</u>	<u>51,598,274</u>	<u>57,057,765</u>
Transfers – Equipment Leases & Property Insurance	<u>3,411,250</u>	<u>3,411,250</u>	<u>3,411,250</u>	<u>3,411,250</u>	<u>3,411,250</u>
Transfers – Maintenance	<u>15,800,000</u>	<u>15,800,000</u>	<u>15,800,000</u>	<u>15,800,000</u>	<u>15,800,000</u>
<b>Total Transfers</b>	<b><u>70,810,360</u></b>	<b><u>70,814,175</u></b>	<b><u>70,812,401</u></b>	<b><u>70,809,524</u></b>	<b><u>76,269,015</u></b>
<b>TOTALS</b>	<b><u>108,218,782</u></b>	<b><u>100,964,175</u></b>	<b><u>100,872,401</u></b>	<b><u>96,170,814</u></b>	<b><u>184,356,780</u></b>

## EXISTING FINANCIAL RESOURCES

The first step in planning capital improvements, as well as arranging the necessary financing through the budgeting process, is to inventory the major sources of funding available to the City. These major sources of funding, which include both monies paid to the City and to the Utilities Commission, City of New Smyrna Beach, are expected to contribute a total revenue sum of ~~\$113,216,936~~ \$110,851,242 in fiscal year ~~2009~~ 2010. The revenue sources listed below comprise a working inventory for which the City's ability to fund the needed capital improvements will be assessed. In addition, the current status of each revenue source currently used by the City is indicated. It is important to note that the list below includes all of the major financial resources available to the City and is not limited to the funds that will be used for the capital improvement projects identified in the five (5) year Schedule included in this element. These currently utilized financial resources comprise, in part, the revenue sources that will be used to fund the identified capital improvement projects.

The City of New Smyrna Beach utilizes a fund structure as outlined in the accounting regulations that govern units of local government. A fund is a fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances and changes therein which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations. Funds are divided into various types according to the legal restrictions imposed upon them or the uses to which the funds may be placed.

## LOCAL REVENUE SOURCES

### GENERAL FUND

The General Fund, which is the largest fund in the City, accounts for almost one-half (~~1/2~~), or ~~forty nine and three tenths percent (49.3%)~~ 49.58, of the financial resources of the government. General Fund revenues include property taxes, franchise taxes, charges for services, intergovernmental revenue, fines and forfeitures, interest revenue, miscellaneous revenue, license and permit fees, internal service charges and various other types of revenues as outlined below. This fund finances most of the basic operating services, such as fire and police protection, community development, finance, parks and recreation, public works and general administration, as well as a number of capital expenditures extracted from the General Fund. The adopted millage rate, combined with the decline in assessed property values has resulted in a decrease of over ~~\$900,000~~ \$1,400,000 in tax revenue for the General Fund ~~for 2009 since~~ September 30, 2008.

1. Property Taxes (Ad Valorem) – Property taxes are normally based on a millage rate (i.e., one [1] mil equates to \$1 per \$1,000 of assessed value, or 0.001), which is then applied to the taxable value of all real property, as well as all other tangible personal property. The revenue from ad valorem taxes may be used to fund both operating costs and capital projects, unless prohibited by local policies. §200.081, *Florida Statutes*, allows municipalities to raise the millage rate above the 10-mil cap when taxpayers approve such a levy. As the major source of revenue for the City of New Smyrna Beach, ad valorem taxes normally account for approximately forty-three and sixth-tenths percent (43.6%) of the annual budget for the General Fund, excluding transfers and reserves. The current millage rate for the General Fund is set at approximately ~~3.7~~ 3.4793 mills. The expected tax yield for fiscal year ~~2009~~ 2010 is ~~\$9,247,685~~ \$8,701,336 from a tax base (adjusted taxable value) of ~~\$3,443,135,268~~ \$2,869,579,831. A level of assessment of ninety-five percent (95%) is currently used by the City.
2. Franchise Tax – Franchise taxes are levied on certain utilities by the City for the privilege of doing business in the City. Franchise holders include Utilities Commission, City of New Smyrna Beach, Waste Pro, Southard Recycling, and Florida Public Utilities. Most taxes are based on gross revenues and fluctuate with changes in consumption and rates charged by the franchise holder. Budgeted revenue for ~~2009~~ 2010 is approximately \$1.5 million,

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City of New Smyrna Beach, Florida

based on historic trend analysis.

3. Utility Service Tax – A utility tax is charged on homes and businesses located within the City. These taxes are assessed on the total amount of the monthly bills issued to customers by the Utilities Commission, City of New Smyrna Beach for electric service. Budgeted revenue for ~~2009~~ 2010 is \$1.35 million, based on historic trend analysis. The City also receives an annual payment of six percent (6%) of the gross revenues from utilities under the Utilities Commission, City of New Smyrna Beach control. In ~~2009~~ 2010, this payment is budgeted as ~~\$3,833,088~~ \$3,550,481, based on historic trend analysis conducted by the Utilities Commission, City of New Smyrna Beach.
4. Business Tax Receipt – A person or company doing business in the City must have a business tax receipt (formerly called an occupational license). The majority of this revenue comes from annual renewals. Budgeted revenue for ~~2009~~ 2010 is ~~\$182,900~~ \$163,000, based on historic trend analysis.
5. Charges for Services – General Government – The main component of this category of revenue is Planning and Zoning Department fees for planning and zoning activities. Miscellaneous fees are charged for funeral escorts, fingerprinting, CPR training, garage sale permits and pet licenses. These revenues represent less than one percent (1%) of the total General Fund Revenues. Budgeted revenue for 2009 2010 is ~~\$115,500~~ \$83,000, based on historic trend analysis.
6. Charges for Services – Parks/Recreation Fees – User fees for participants in various classes and sport related activities offered by the Recreation Department are the major source of revenue for the Parks and Recreation Department. This also includes the Summer Fun and school break programs for youth. These fees generally cover all direct costs of running these programs. Budgeted revenue for ~~2009~~ 2010 is ~~\$213,000~~ \$225,500, based on historic trend analysis.
7. Court Fines – This revenue is the result of fines and penalties imposed by the court system for crimes and parking violations committed in New Smyrna Beach. Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$70,000~~ \$86,000, based on historic trend analysis.
8. Local Ordinance Violations – This revenue is the result of fines and penalties imposed by the City of New Smyrna Beach Code Board for code violations committed in New Smyrna Beach. Budgeted revenue for ~~2009~~ 2010 is \$2,000, based on historic trend analysis.
9. Interest – The City maintains a pooled cash fund for substantially all City deposits and investments. The City places the highest priority on the safety of principal and maintenance of liquidity to meet current needs. Budgeted revenue for ~~2009~~ 2010 is ~~\$269,200~~ \$132,000, based on forecasted interest rates.
10. Miscellaneous Revenues – Miscellaneous income includes any income that is not in one of the other categories and primarily consists of rental income from various city facilities, insurance proceeds, the sale of fixed assets, appropriated fund equity and other reserves, and donations. Budgeted revenue for ~~2009~~ 2010 is ~~\$1,855,455~~ \$566,310, based on based on historic trend analysis and current economic conditions.
11. Transfers Into the General Fund – This source of revenue is gained from a percentage of the administrative costs of the various user departments based upon their actual usage and miscellaneous revenues. Budgeted revenue for ~~2009~~ 2010 is ~~\$612,743~~ \$584,179.

## **UTILITIES COMMISSION, CITY OF NEW SMYRNA BEACH FUNDS**

1. Revenue Fund – The Revenue Fund was established by the Utilities Commission, City of New Smyrna Beach to be in compliance with Resolution No. 28-48. The Revenue Fund is used for operations. All sources of funds are deposited to this fund. Sources of funds include: operating revenue, such as direct sales to customers; other revenues, such as pole rentals, interest earning and hydrant rentals; miscellaneous operating revenue, such as cut-in fees, penalties, and miscellaneous revenue. The uses of these funds include payment of operation and maintenance expenses, required payment to the City, transfers to restricted funds, and lastly transfers to the internally designated Rate Stabilization Fund. The balance at any time in this fund is unrestricted and available for operations or any lawful purpose

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City of New Smyrna Beach, Florida

that the Commission desires. Budgeted revenue for ~~2009~~ 2010 is ~~\$65,485,019~~ \$60,103,678, based on historic trend analysis conducted by the Utilities Commission, City of New Smyrna Beach.

2. Renewal and Replacement Fund – The Renewal and Replacement Fund is required by Resolution No. 28-78, Section 16, D(8), as amended and supplemented by Resolution No. 4-02, adopted on July 1, 2002. The source of funds deposited to this fund come from transfers from the Revenue Fund after the Revenue Fund first transfers sufficient funds into the Debt Service Sinking Funds. The use of funds is legally restricted to pay for capital improvements or replacement of utility plant assets as well as to provide for major repairs to such assets.

Under the provisions cited above, "mandatory requirements" are to be transferred into the Renewal and Replacement Fund in an amount not less than eight percent (8%) of gross revenues, for the second preceding fiscal year, after deducting from gross revenues a sum equal to one hundred percent (100%) of the fuel and purchased power costs incurred by the electric utility system in the second preceding fiscal year. "Additional requirements" are transferred into the Renewal and Replacement Fund as necessary to meet planned expenditures for capital improvement projects and major repairs to utility system plant assets. The "additional requirements" are needed to insure completion of projects, since the "mandatory requirements" do not provide a sufficient level of funding to internally finance on-going and planned projects that are budgeted for the year. The fund exists to insure that utility plant is sufficiently maintained or expanded to generate recurring revenue as the source for repayment of the debt. Budgeted revenue for ~~2009~~ 2010 is ~~\$7,497,940~~ \$4,945,600, based on historic trend analysis conducted by the Utilities Commission, City of New Smyrna Beach.

3. Restricted Renewal and Replacement Fund – This fund was established to deposit payments collected from customers for water and wastewater capacity fee charges (connection fees) that are restricted under the terms of the agreements to add capacity to the utility plan assets, increase extensions, and provide for expansion of utility plant as necessary to accommodate growth in the Utilities Commission, City of New Smyrna Beach customer base. The source of funds accounted for in the Restricted Renewal and Replacement Fund is from "Connection Fees-Restricted." These charges are deposited to the Revenue Fund and then immediately transferred from the Revenue Fund into the Restricted Renewal and Replacement Fund. The use of funds is restricted to pay for new plant, increase plant capacity, and increase of extension lines. Budgeted revenue for ~~2009~~ 2010 is \$314,592, based on historic trend analysis conducted by the Utilities Commission, City of New Smyrna Beach.
4. CDD/Infrastructure Fees – The Community Development District/Infrastructure Fees are developed by the Engineering Department of the Utilities Commission, City of New Smyrna Beach to assist with expected growth within the City of New Smyrna Beach. Since inception the Utilities Commission, City of New Smyrna Beach has received ~~\$1,456,774.42~~ \$1,587,182 in cash and ~~\$1,178,491.63~~ \$910,141 in the form of Letters of Credit. Budgeted amounts are based on best available future development information provided to the Utilities Commission, City of New Smyrna Beach. Budgeted revenue for ~~2009~~ 2010 is ~~\$470,000~~ \$125,000, based on development trend analysis performed by the Utilities Commission, City of New Smyrna Beach.

## SPECIAL REVENUE FUNDS

The Special Revenue Funds account for the proceeds of specific revenue sources which are legally restricted to expenditures for specific purposes. The following funds are included:

1. Stormwater Fund – The Stormwater Utility Fund accounts for the fiscal activity relating to the fees for stormwater utility operation and maintenance activities and City-wide planning related activities. An annual assessment rate of \$5 per ERU (Equivalent Residential Unit) of 1,818 square feet is charged to developed parcels. Stormwater is managed as a division

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of the Public Works Department. The funding program includes, but is not limited to, maintenance of the existing stormwater catch basins and swales; construction of stormwater handling infrastructure; replacement of deteriorating infrastructure, master planning to solve local flooding and water quality problems and capital improvement projects.

Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$2,983,801~~ \$4,921,086, based on projected stormwater assessments, grant revenues, and miscellaneous revenue.

2. Law Enforcement Trust Fund – The Law Enforcement Trust Fund receives proceeds from the forfeiture of property related to various police undercover activities that are allocated to the municipalities that participated in these programs. State statute requires these proceeds be deposited in a special law enforcement trust fund. Such proceeds and interest earned must be used for related police programs such as school resource officers, crime prevention, safe neighborhoods, drug abuse education and prevention programs or other law enforcement purposes. These funds may not be used to meet normal operating expenses of the law enforcement agency.

~~Budgeted revenue for 2009 is \$3,900, based on estimated interest income. No new revenues are projected for 2010.~~

3. Airport Fund – The Airport Fund accounts for the fiscal activities related to this agency. The revenues collected through rental and user fees are used to maintain and improve the airport facilities and are not used for general government functions. The airport has completed substantial capital improvements in the last few years and will continue to do so in fiscal year 08/09 through the use of federal and state grants.

Budgeted revenue for ~~2009~~ 2010 is ~~\$3,689,649~~ \$2,884,206, based on estimated operating revenues, federal and state grants, and interest income.

4. Law Enforcement Impact Fee Fund – The Law Enforcement Impact Fee Fund accounts for the fiscal activity relating to the law enforcement impact fees charged for growth-related law enforcement capital improvements. Activities subject to fees include any improvement to land that requires the issuance of a building permit or any changes in the use of a structure that generates additional law enforcement demands. For FY ~~08/09~~ 09/10, the revenues were based at the approximate residential rate of ~~\$275.00~~ \$277.54. Fees are charged for residential land use and at a rate per square foot for non-residential land use. Fees may be appropriated for capital improvements including construction of law enforcement facilities, acquisition of law enforcement and protection equipment, acquisition, construction and equipping of training facilities and acquisition and equipping of vehicles and other equipment.

Budgeted revenue for ~~2009~~ 2010 is ~~\$100,000~~ \$10,000, based on historic trend analysis.

5. Fire Protection and Emergency Services Impact Fee Fund – The Fire Protection and Emergency Services Impact Fee Fund accounts for the fiscal activity relating to the fire and rescue impact fees charged for growth-related fire protection and rescue capital improvements. Activities subject to fees include any improvement to land that requires the issuance of a building permit or any changes in the use of a structure which generates additional fire/rescue demands. For FY ~~08/09~~ 09/10, the revenues were based on the residential rate of approximately ~~\$296.00~~ \$299.61. Fees may be appropriated for capital improvements including construction of fire stations; acquisition of firefighting and protection equipment; acquisition, construction and equipping of training facilities; and acquisition and equipping of rescue vehicles and other emergency equipment.

Budgeted revenues for ~~2009~~ 2010 are ~~\$62,300~~ \$2,500, based on historic trend analysis.

6. Parks and Recreational Facilities Impact Fee Fund – The Parks and Recreational Facilities Impact Fee Fund accounts for the fiscal activity relating to the park impact fees assessed for growth-related parks and improvements. Activities subject to fees include any improvement to land that requires the issuance of a building permit. For FY ~~08/09~~ 09/10, the revenues were based at the residential rate of \$131.28. Fees may be appropriated for acquisition, expansion and development of capital equipment and facilities such as walking paths, construction of ball fields, picnic pavilions, installation of equipment of

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children's play areas, irrigation systems, lighting systems, fencing, bleachers, roads, parking facilities, restrooms, concession and community buildings, manager quarters, and storage units.

Budgeted revenue for ~~2009~~ 2010 is ~~\$27,000~~ \$500, based on ~~estimated impact fees and~~ interest income.

7. Marina Fund – The City Marina Fund accounts for all of the fiscal activities related to the operation of the marina, including resident and transient slip rentals. The marina re-opened in mid-2006 after a complete renovation. The marina has established itself as one of the best city marinas in the area and has attracted boaters traveling up and down the East Coast. Since it is located next to the downtown canal Street area it continues to bring new customers to local businesses in the community.

Budgeted revenue for ~~2009~~ 2010 is ~~\$272,691~~ \$263,600, based on estimated charges for services, interest income, and miscellaneous revenues.

8. Transportation Impact Fee Fund – The Transportation Impact Fees Fund accounts for the fiscal activity relating to the transportation impact fees charged for growth-related transportation capital improvements. Activities subject to fees include any improvement to land which requires the issuance of a building permit or any changes in the use of a structure which generates additional transportation demands. For FY ~~08/09~~ 09/10, the revenues were based at the residential rate of approximately ~~\$965.00~~ \$975.00. Fees may be appropriated for transportation capital improvements including preliminary engineering design studies, land surveys, right-of-way acquisitions, engineering, permitting, and construction of all the necessary features for transportation projects.

Budgeted revenue for ~~2009~~ 2010 is ~~\$307,440~~ \$32,300, based on estimated impact fees and interest income.

9. Water Taxi Fund – The Water Taxi Fund accounts for all of the revenues and expenditures related to the operation of the water taxi service, which provides boat rides between New Smyrna Beach and Ponce Inlet, stopping at several locations in each area. This project was originally funded by an FDOT grant that paid for the purchase of the two (2) vessels and also reimbursed the City for all of the expenses related to the operation of this service. The Marine Discovery Center has contracted with the City to operate the water taxi. ~~The goal is to make the Water Taxi fiscally self-supporting by the end of FY 2009.~~

Budgeted revenue for ~~2009~~ 2010 is ~~\$284,097~~ \$305,554, based on estimated charges for services and interest income.

10. Special Events Fund – The Special Events Fund was set up during FY 2006 for the purpose of separately accounting for the special events that the City sponsors during the year, such as the Art Fiesta, Flamingo Follies, Ed Root Run, Senior Games, Seaside Fiesta, and Music in the Park.

Budgeted revenue for ~~2009~~ 2010 is ~~\$66,400~~ \$61,500, based on estimated fees and interest income.

11. Building and Inspection Fund – The Building and Inspection Fund was set up in FY 2006 to separately account for the fiscal activity of construction permitting and inspection. State statute requires this revenue be spent on expenses related to this activity and cannot be used for general government expenses.

Budgeted revenue for ~~2009~~ 2010 is ~~\$612,400~~ \$531,548, based on estimated charges for services and interest income.

12. Community Redevelopment Agency – The Community Redevelopment Agency (CRA) Fund accounts for the fiscal activities related to this agency. The CRA works to promote the economic development of designated areas of the City and receives special incremental ad valorem tax levies to pay for rehabilitation and redevelopment of the specified areas in need of improvement to sustain the tax base.

Budgeted revenue for ~~2009~~ 2010 is ~~\$4,218,761~~ \$2,641,054, based on estimated ad valorem tax revenue, miscellaneous revenues, and interest income.

## CAPITAL PROJECTS FUNDS

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The Capital Projects Fund accounts for the financial resources to be used for the acquisition or construction of major capital facilities other than those financed by proprietary and trust funds. The major activities currently included in these funds are the construction of the police station, three (3) fire stations, and various sidewalk projects within the City.

Budgeted revenue for ~~2009~~ 2010 is ~~\$10,361,300~~ \$75,000. Capital expenditures for the police and fire stations were budgeted in prior years' budgets. However, most of that budget has not been used due to construction delays. Therefore, these balances have been carried over.

## PROPRIETARY FUNDS

1. Golf Course Fund – The Golf Course Fund accounts for the fiscal activities of the City of New Smyrna Beach Municipal Golf Course, which is financed and operated in a manner similar to private business enterprises. It is the intent of the City that the costs of providing the golf course to the general public on a continuing basis be financed or recovered primarily through user charges for those services. However, the FY 08/09 budget includes a transfer from the general fund unless revenues exceed the current estimates.  
Budgeted revenue for ~~2009~~ 2010 is ~~\$1,619,015~~ \$1,470,000, based on estimated charges for services, other revenue, and interest income.
2. Sanitation Fund – The Sanitation Fund accounts for the fiscal activities related to the operation of refuse and recycling services provided by third-party contracted vendors, the costs of which are recovered by user charges.  
Budgeted revenue for ~~2009~~ 2010 is ~~\$5,101,142~~ \$5,049,740, based on estimated charges for services and interest income.
3. Garage Fund – The Garage Fund accounts for the fiscal activities related to fleet maintenance services provided to other departments and agencies of the City, or to other governments, on a cost reimbursement basis.  
Budgeted revenue for ~~2009~~ 2010 is ~~\$1,072,900~~ \$941,000, based on charges for services, miscellaneous revenues, and interest income.

## STATE RESOURCES

### GENERAL FUND

1. Local Option Gas Tax – These 6-cent and 5-cent per gallon taxes county-wide are allocated to the City based upon an inter-local agreement with Volusia County. The distribution formula is based on a population formula that is updated periodically.  
Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$720,000~~ \$686,846, based on state forecasts.
2. State Revenue Sharing – The Municipal Revenue Sharing Program is based on a percentage of taxes and user fees collected by the State of Florida and allocated based on a formula that considers population, sales tax collections and the relative ability to raise revenue.  
Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$545,000~~ \$500,000, based on state forecasts.
3. State Sales Tax – A portion of the State sales tax revenue is distributed directly to the City for the purpose of providing relief from ad valorem and utility taxes and to provide revenue for local programs. The allocation formula is computed by dividing the City's total population by the sum of the county's total population plus two-thirds (2/3) of the county's unincorporated population.  
Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$1.1~~ \$1.03 million, based on state forecasts.
4. Communications Services Tax – The Simplified Communications Services Tax allows both the state and local communications services tax to be imposed on a broad base of telecommunications and cable services and does not discriminate between services or providers. The tax base includes the transmission of voice, data, audio, video, or other information services, including cable services. The State of Florida is primarily responsible for collecting the tax and remitting it to the various local agencies.

Budgeted revenue for ~~2009~~ 2010 is estimated at \$1.1 million.

5. Federal and State Grants – The City expects to receive state and federal grants for various General Fund programs and capital projects in 2009. Agencies involved include, but are not limited to, the Florida Department of Transportation, U.S. Department of Justice, Florida Inland Navigation District, and the Department of Community Affairs.

Budgeted revenue for ~~2009~~ 2010 is estimated at ~~\$575,000~~ \$975,000, based on the award amount of approved grants.

## LOCAL POLICIES AND PRACTICES

In support of the goals, objectives, and policies documented in the various other Elements within the *Comprehensive Plan*, local policies and practices may be used to direct the timing and location of development in the City. Many of these policies and practices may be influenced by state, regional, and county agencies that provide public facilities within the City's jurisdiction.

Several segments of the City of New Smyrna Beach's roadway network are on the State and County Highway System. Because these roadways are largely the financial responsibility of the Florida Department of Transportation (FDOT) and Volusia County, the City is reliant on the *FDOT Five (5) Year Work Program* and *Volusia County MPO Transportation Improvement Program*. Consequently, these plans will affect the capacity of the roadways, which will in turn affect the intensity of development or amount of financial commitment for which the City must plan. With the passage of the 2005 Growth Management Act (Senate Bill 360), the Schedule must include transportation improvements included in the first five (5) years of the applicable metropolitan planning organization's (MPO) adopted transportation improvement program (TIP), to the extent that such improvements are relied upon to ensure concurrency and financial feasibility. MPOs are required to update their TIP by July 1 each year to include all regional/county projects (See Table XII-6). This practice of utilizing plans of and/or agreements with various other governments in order to broaden the scope and efficiency of services is further described in the Intergovernmental Coordination Element.

The following is a list of the local policies and practices that have been adopted or may be adopted in the future by the City. A brief description of their general concept and the circumstances under which they may be used is also given.

### LEVEL-OF-SERVICE STANDARDS

Level-of-service (LOS) standards are benchmarks or goals by which the City's services are measured. In short, LOS indicates the capacity per unit of demand of each public facility.

Chapter 163, *Florida Statutes*, and Rule 9J-5, *Florida Administrative Code*, require local governments to include measurable LOS standards for public facilities in their comprehensive plans. Furthermore, these LOS standards are utilized in issuing development orders to ensure that adequate public facilities will be available in advance of the impact of development.

As a part of the other Elements within this *Comprehensive Plan*, the following level-of-service standards for public facilities have been proposed:

#### SANITARY SEWER

212 gallons per day per Equivalent Residential Unit

#### SOLID WASTE

7.3 pounds per person per day (non-residential waste is included in this figure)

#### POTABLE WATER

240 gallons per day per Equivalent Residential Unit

#### DRAINAGE

25 year, 24 hour event. Drainage system will be designed to meet the requirements contained in the *Land Development Regulations*.

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## ROADWAYS

LOS "C" or better for Florida Interstate Highway System

LOS "D" on other State highways

LOS "E" on minor arterials, collectors, local roadways and all facilities located within a central business district. The central business districts shall be defined as follows:

Mainland – That area designated as Mixed Uses on the Future Land Use Map including roads adjacent to areas designated as Mixed Uses.

Beachside – The area bounded by an east west extension of Florida Street on the north and Jessamine Street on the south and the Indian River and Atlantic Ocean as west and east boundaries, respectively.

## RECREATION FACILITIES

~~Neighborhood Park – 1 acre/1,000 persons (0.001 acres/person)~~

~~Community Park – 1.15 acres/1,000 persons (0.00115 acres/person)~~

~~Tennis Courts – 1 court/1,000 persons (0.001 courts/person)~~

~~Softball/Baseball Fields – 1 field/3,000 persons (0.0003 fields/person)~~

~~Swimming Pools – 1 pool/25,000 persons (0.00004 pools/person)~~

~~Handball/Racquetball Courts – 1 court/10,000 persons (0.0001 courts/persons)~~

~~Boat Ramps – 1 ramp/3,500 persons (0.0003 ramps/person)~~

~~Golf Courses – 1.00 18-hole course/50,000 persons (0.00002 courses/persons)~~

- Beach Access Acres – 1.00 per 1,000 population
- Equipped Play Areas / Tot Lots Acres – 1.00 per 1,000 population
- Urban Open Spaces Acres -0.1 per 1,000 population
- ~~Neighborhood Park – 1.2 acres/1,000 persons (0.001 acres/person)~~
- ~~Community Park – 1.15 acres/1,000 persons (0.00115 acres/person)~~
- Urban District Park Acres – 5.0 per 1,000 population
- Tennis Courts – 1.00 per 10,000 population
- Baseball / Softball Fields – 1.00 per 10,000 population
- Basketball Court – 1.00 per 20,000 population
- Bicycle Trails – 1.00 mile per 12,500 population
- Handball / Racquetball Courts – 1.00 per 20,000 population
- Boat Ramps – 1.00 per 12,500 population
- Piers / Catwalks / Jetties – 800 feet per 25,000 population
- Football / Soccer Fields – 1.00 per 25,000 population
- Golf Courses:
  - 1.00 18-hole course per 62,500 population
  - 1.00 9-hole course per 50,000 population

Shuffleboard Courts – 1.00 per 12,000 population

## PUBLIC SCHOOL FACILITIES

Elementary Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the concurrency service area

K-8 Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the concurrency service area

Middle Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the concurrency service area

High Schools – one hundred twenty percent (120%) of permanent FISH capacity for the concurrency service area

Special Purpose Schools – one hundred percent (100%) of permanent FISH capacity.

## **CAPITAL IMPROVEMENT PROGRAM**

A capital improvement program (CIP) is a plan for capital expenditures to be incurred each year over a fixed period of years to meet anticipated facility improvements and needs. The CIP identifies each capital project or other capital expenditures anticipated by the City, as well as presenting estimates of the resources needed to finance the project.

The CIP is to be designed to be consistent with the CIE of the *Comprehensive Plan* because it reflects the goals, objectives, and policies of the element and its implementation strategy, including the five (5) year Schedule. The CIP, however, is more inclusive than the CIE as it also lists those projects that are of relatively small scale and low cost (under \$25,000). Furthermore, the CIP is not limited to those public facilities discussed in the *Comprehensive Plan*, whereas the CIE is constrained.

The City of New Smyrna Beach currently does not prepare a capital improvement program with five (5) year increments.

## **URBAN SERVICE AREAS**

Urban service areas are those to which the City provides public facilities and services. When used in conjunction with the Capital Improvements Element, a defined urban service area provides the local government with a tool to help schedule the public facility and service improvements within areas planned for development.

The City's urban service area is illustrated in the Sanitary Sewer, Potable Water, Solid Waste, Drainage, and Natural Groundwater Aquifer Recharge Element and further discussed in the Intergovernmental Coordination Element of this *Comprehensive Plan*.

## **MANDATORY EASEMENT AND RIGHT-OF-WAY DEDICATIONS**

As a condition of plat approval, the City may require that developers of a subdivision dedicate easements over that portion of land to be used for public purposes such as roadways, drainage, utilities, and conservation.

Developers of platted subdivisions are currently required to dedicate public right-of-way, and easements for, drainage, utilities, and conservation, to the City as part of the plat approval process.

## **MORATORIA**

To temporarily halt or freeze development on an emergency basis for a specified period of time and geographic location, the City may adopt a moratorium ordinance. Moratoria are used to allow the City time to adopt regulations to address a specific issue or concern. This type of ordinance may be imposed on development orders (e.g. building permits, certificates of occupancy, etc.) or governmental services such as water and sewer hook-ups.

The City currently is not imposing any moratoria. However, such a policy may be reasonable or necessary for the protection of local public health, safety, and welfare at some time in the future based on failure to provide adequate level-of-service.

## **CONCURRENCY MANAGEMENT SYSTEM**

This controls the timing and location of development by conditioning new development approvals on evidence that sufficient facilities and services are present or will be provided in order to maintain adopted level-of-service standards. In effect, this implements the 1985 Legislative mandate (Chapter 163, *Florida Statutes*) that requires public facilities to be available to support the impacts of new development. Therefore, development approval becomes contingent on the ability of local governments to provide facilities and services, and furthermore, may require the development itself to furnish the facilities and services in order to maintain the adopted level-of-service standards. Additional benefits associated with a Concurrency Management System are as follows:

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- Supports the consistency of the Capital Improvements Element with the Future Land Use Element;
- Provides for the orderly expansion of public facilities;
- Stabilizes capital improvement expenditures and taxing structures for capital improvements; and
- Reduces the possibility of damage to the environment from the use of overburdened facilities.

Typically, the Concurrency Management System interacts with the development approval process by requiring that all zoning, subdivision, or planned until development (PUD) approvals be granted only upon demonstrated compliance with the system. The building permit stage is another level at which a Concurrency Management System may function. In this context, the Concurrency Management System may control development in areas that are already approved, but not as yet built on, such as pre-platted lands.

The City of New Smyrna Beach has developed a Concurrency Management System as part of the *Comprehensive Plan*, which is implemented in its *Land Development Regulations*.

## ANALYSIS

### FISCAL ASSESSMENT

This section analyzes the City's ability to sufficiently fund the capital improvements listed in Table XII-2. The assessment process consists of projecting the revenues needed and expenditures required for the City to construct the necessary or desired capital improvement projects. This process allows the City to identify any revenue surplus or major shortfalls, which in turn provides the basis for exploring alternative methods of financing.

This section not only reviews the direct costs incurred for capital improvements in the other elements of this *Comprehensive Plan*, but also addresses the additional operating costs (e.g. personnel, maintenance, etc.) incurred as a result of such improvements being put in place.

### PROJECTED REVENUES

Revenue projections are based on current growth trends and/or on capital improvement expenditures made by the City in recent years. The revenues have been projected for each of the funding sources utilized by the City for capital improvements in ~~2008~~ 2009 dollars. Tables 8 and 9 show detailed projections for the ad valorem tax base and projected ad valorem yields for the planning period. Revenues from all sources projected for the fiscal years ~~2008/09 to 2012/13~~ 2009/10 to 2013/14 are shown in Table XII-10.

The City's tax base value is projected to decrease for FY ~~2008/2009~~ 2009/2010. This is based on the millage rate approved by the City Commission combined with the decline in assessed property values, resulting in an estimated decrease of over ~~\$900,000~~ \$500,000. Historically, the adjusted taxable value grew approximately thirty percent (32%) from 2006-2007 and remained at basically the same level from 2007-2008. The ad valorem tax base projections shown in Table XII-8 ~~assume a fourteen percent (14%)~~ show a 17% rate of decline for the adjusted taxable value of property (including new construction) for fiscal year 2009/2010, with no increase in fiscal years ~~2010/2011~~ to 2011/2012. Beginning in fiscal year ~~2012~~, a one percent (1%) growth rate has been applied. The City's assessment ratio is projected to remain stable at ninety-five percent (95%).

Table XII-8 Ad Valorem Tax Base Projections

Fiscal Year	Adjusted Taxable Value	Change
<del>2005-2006</del>	<del>\$ 2,845,407,991</del>	
<del>2006-2007</del>	<del>\$ 3,743,475,297</del>	<del>31.6%</del>
<del>2007-2008</del>	<del>\$ 3,750,485,808</del>	<del>0.2%</del>
<del>2008-2009</del>	<del>\$ 3,443,135,268</del>	<del>-8.2%</del>
<del>2009-2010</del>	<del>\$ 2,961,096,330</del>	<del>-14.0%</del>
<del>2010-2011</del>	<del>\$ 2,961,096,330</del>	<del>0.0%</del>
<del>2011-2012</del>	<del>\$ 2,990,707,293</del>	<del>1.0%</del>
<del>2012-2013</del>	<del>\$ 3,020,614,365</del>	<del>1.0%</del>

Fiscal Year	Adjusted Taxable Value	Change
2005-2006	\$2,845,407,991	
2006-2007	\$3,743,475,297	31.6%
2007-2008	\$3,750,485,808	0.2%
2008-2009	\$3,443,135,268	-8.2%
2009-2010	\$2,869,579,831	-16.7%
2010-2011	\$2,869,579,831	0%
2011-2012	\$2,869,579,831	0%
2012-2013	\$2,898,275,629	1.0%
2013-2014	\$2,927,258,385	1.0%

Ad valorem tax yields were projected assuming the fiscal year ~~2009~~ 2010 rate of millage and the projected taxable value rates shown in Table XII-9.

Table XII-9 Projected Ad Valorem Tax Yields

Fiscal Year	Ad Valorem Tax Rate	Adjusted Taxable Value	Total Ad Valorem Revenue	95% of Ad Valorem Revenue	CRA Tax Increment Revenue	General Fund Ad Valorem Revenue
<del>2008-2009</del>	<del>3.1000</del>	<del>\$ 3,443,135,268</del>	<del>\$ 10,673,719</del>	<del>\$ 10,140,033</del>	<del>\$ 892,348</del>	<del>\$ 9,247,685</del>
<del>2009-2010</del>	<del>3.1000</del>	<del>\$ 2,961,096,330</del>	<del>\$ 9,179,399</del>	<del>\$ 8,720,429</del>	<del>\$ 767,398</del>	<del>\$ 7,953,031</del>
<del>2010-2011</del>	<del>3.1000</del>	<del>\$ 2,961,096,330</del>	<del>\$ 9,179,399</del>	<del>\$ 8,720,429</del>	<del>\$ 767,398</del>	<del>\$ 7,953,031</del>
<del>2011-2012</del>	<del>3.1000</del>	<del>\$ 2,990,707,293</del>	<del>\$ 9,271,193</del>	<del>\$ 8,807,633</del>	<del>\$ 775,072</del>	<del>\$ 8,032,561</del>
<del>2012-2013</del>	<del>3.1000</del>	<del>\$ 3,020,614,365</del>	<del>\$ 9,363,905</del>	<del>\$ 8,895,709</del>	<del>\$ 782,822</del>	<del>\$ 8,112,887</del>

Fiscal Year	Ad Valorem Tax Rate	Adjusted Taxable Value	Total Ad Valorem Revenue	95% of Ad Valorem Revenue	CRA Tax Increment Revenue	General Fund Ad Valorem Revenue
2009-2010	3.4793	\$2,869,579,831	\$9,984,129	\$9,484,923	\$793,587	\$8,691,336
2010-2011	3.4793	\$2,869,579,831	\$9,984,129	\$9,484,923	\$793,587	\$8,691,336
2011-2012	3.4793	\$2,869,579,831	\$9,984,129	\$9,484,923	\$793,587	\$8,691,336
2012-2013	3.4793	\$2,898,275,629	\$10,083,970	\$9,579,772	\$801,444	\$8,778,328
2013-2014	3.4793	\$2,927,258,385	\$10,184,810	\$9,675,570	\$809,458	\$8,866,112

Table XII-10 Revenue Projections Affecting Capital Improvements

Source	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
General Fund	\$ 21,187,642	\$ 22,837,355	\$ 23,179,915	\$ 23,527,614	\$ 23,880,528	\$ 114,613,054
Utilities Commission Revenue Fund	\$ 65,485,019	\$ 67,106,149	\$ 69,115,192	\$ 71,352,272	\$ 73,129,725	\$ 346,188,357
Stormwater Operating Fund	\$ 2,983,801	\$ 1,842,533	\$ 1,999,656	\$ 2,024,204	\$ 2,049,091	\$ 10,899,285
Law Enforcement Trust Fund	\$ 3,900	\$ 66,158	\$ 67,150	\$ 68,158	\$ 69,180	\$ 274,546
Airport Fund	\$ 3,689,649	\$ 3,744,994	\$ 3,801,169	\$ 3,858,186	\$ 3,916,059	\$ 19,010,057
Police Impact Fee Fund	\$ 100,000	\$ 81,200	\$ 89,820	\$ 98,252	\$ 108,077	\$ 476,849
Fire/Emergency Services Impact Fee Fund	\$ 62,300	\$ 50,000	\$ 55,000	\$ 60,500	\$ 66,550	\$ 294,350
Parks/Recreation Impact Fee Fund	\$ 27,000	\$ 22,000	\$ 23,100	\$ 24,255	\$ 25,468	\$ 121,823
Marina Fund	\$ 272,691	\$ 276,691	\$ 280,933	\$ 285,147	\$ 289,424	\$ 1,404,886
Transportation Impact Fee Fund	\$ 307,440	\$ 200,000	\$ 203,000	\$ 206,045	\$ 209,136	\$ 1,125,621
Water Taxi Fund	\$ 284,097	\$ 289,779	\$ 295,575	\$ 301,486	\$ 307,516	\$ 1,478,453
Special Events Fund	\$ 66,400	\$ 67,396	\$ 68,407	\$ 69,433	\$ 70,475	\$ 342,111
Building and Inspection Fund	\$ 612,400	\$ 673,640	\$ 871,551	\$ 884,623	\$ 897,892	\$ 3,940,106
Capital Projects Funds	\$ 10,361,300	\$ 15,001,964	\$ -	\$ -	\$ -	\$ 25,363,264
Golf Course Fund	\$ 1,619,015	\$ 1,627,110	\$ 1,635,246	\$ 1,643,422	\$ 1,651,639	\$ 8,176,432
Sanitation Fund	\$ 5,101,142	\$ 5,177,659	\$ 5,255,324	\$ 5,334,154	\$ 5,414,166	\$ 26,282,445
Garage Fund	\$ 1,072,900	\$ 1,088,994	\$ 1,105,328	\$ 1,121,908	\$ 1,138,737	\$ 5,527,867
Community Redevelopment Agency Fund	\$ 4,218,761	\$ 4,282,223	\$ 4,325,045	\$ 4,368,296	\$ 4,411,979	\$ 21,606,304
<b>Total</b>	<b>\$ 117,455,457</b>	<b>\$ 124,435,845</b>	<b>\$ 112,370,911</b>	<b>\$ 115,227,955</b>	<b>\$ 117,635,642</b>	<b>\$ 587,129,810</b>

# Comprehensive Plan

City of New Smyrna Beach, Florida

Source	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	Total
General Fund	20,155,135	21,187,642	22,837,355	23,179,915	23,527,614	110,887,661
Utilities Commission Revenue Fund	60,103,677	61,881,723	62,820,940	63,956,013	64,994,876	313,757,229
Stormwater Operating Fund	4,921,086	2,983,801	1,842,533	1,999,656	2,024,204	13,771,280
Law Enforcement Trust Fund	0	66,158	67,150	68,158	69,180	270,646
Airport Fund	2,862,541	3,689,849	3,744,994	3,801,169	3,858,186	17,956,739
Police Impact Fee Fund	13,600	15,000	15,000	15,000	15,000	73,600
Fire/Emergency Services Impact Fee Fund	5,500	6,000	6,000	6,000	6,000	29,500
Parks/Recreation Impact Fee Fund	500	1,000	1,000	1,000	1,000	4,500
Marina Fund	263,600	272,691	276,691	280,933	285,147	1,379,062
Transportation Impact Fee Fund	32,300	37,000	37,000	37,000	37,000	180,300
Water Taxi Fund	305,554	284,097	289,779	295,575	301,486	1,476,491
Special Events Fund	61,500	66,400	67,396	68,407	69,433	333,136
Building and Inspection Fund	531,548	612,400	673,640	871,551	884,623	3,573,762
Capital Projects Fund	75,000	75,000	75,000	75,000	75,000	375,000
Golf Course Fund	1,470,000	1,619,015	1,627,110	1,635,246	1,643,422	7,994,793
Sanitation Fund	5,049,740	5,101,182	5,177,659	5,255,324	5,334,154	25,918,059
Garage Fund	941,000	1,072,900	1,088,994	1,105,328	1,121,908	5,330,130
Community Redevelopment Agency Fund	2,641,054	4,218,761	4,282,223	4,325,045	4,368,296	19,835,379
<b>Total</b>	<b>99,433,335</b>	<b>103,190,619</b>	<b>104,930,464</b>	<b>106,976,320</b>	<b>108,616,529</b>	<b>523,147,267</b>

Note: These projects represent new revenues only for each year, and do not include any carry-over from the previous fiscal year. The above funding sources are utilized for both operating and capital needs. Other City funds that are only operational in nature are not included.

Sources: City of New Smyrna Beach Finance Department and Utilities Commission, City of New Smyrna Beach

## PROJECTED EXPENDITURES

The projected expenditures have been separated into three (3) categories for the purpose of this assessment: (1) scheduled capital improvement project expenditures; (2) capital improvement debt service expenditures; and (3) operating cost expenditures. The first category of expenditure represents the direct cost of those capital improvements that must be in place this planning period to meet the State's concurrency rules. Table XII-11 lists these projected expenditures by Fund for 2009-2013 2010-2014. This table only includes funds which have been committed and which are collected by the City. Grant funds are not included.

Table XII-11 Expenditure Projections for Scheduled Capital Improvements

Source	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
Community Redevelopment Agency Fund	\$ 158,490	\$ 549,025	\$ -	\$ -	\$ -	\$ 707,515
General Revenue Fund	\$ 170,082	\$ -	\$ -	\$ -	\$ -	\$ 170,082
Utilities Commission Renewal and Replacement Fund	\$ 4,323,500	\$ 4,846,350	\$ 3,431,400	\$ 3,975,175	\$ 4,498,200	\$ 21,073,625
Stormwater Operating Fund	\$ 30,000	\$ 188,234	\$ 705,000	\$ 455,000	\$ 200,000	\$ 1,778,234
<b>Total</b>	<b>\$ 4,682,072</b>	<b>\$ 5,582,609</b>	<b>\$ 4,136,400</b>	<b>\$ 4,630,175</b>	<b>\$ 4,698,200</b>	<b>\$ 23,729,456</b>

Source	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	Total
Community Redevelopment Agency Fund	358,490	895,535	175,000	0	0	1,429,025
General Revenue Fund	125,880	0	0	1,511,050	0	1,636,930
Utilities Commission Renewal and Replacement Fund	2,621,850	4,253,600	3,430,975	4,419,700	4,741,600	19,467,725
Stormwater Operating Fund	30,000	188,234	705,000	455,000	0	1,378,234
<b>Total</b>	<b>3,136,220</b>	<b>5,337,369</b>	<b>4,310,975</b>	<b>6,385,750</b>	<b>4,741,600</b>	<b>23,911,914</b>

The second category includes the projected expenditures required to meet debt service requirements for outstanding bond issues, as well as planned future bond issues or loans. Table XII-12 shows the projected

debt service expenditures by fund source.

Table XII-12 Expenditure Projections – Debt Service

Type	Maturity	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
General Obligation Bonds, Series 2005	2024	\$ 1,422,136	\$ 1,419,336	\$ 1,423,136	\$ 1,418,686	\$ 1,422,593	\$ 7,105,887
Capital Improvement Refunding Revenue Bonds, Series 2005	2029	\$ 504,103	\$ 501,759	\$ 504,315	\$ 501,844	\$ 504,679	\$ 2,516,700
Florida Municipal Loan Council Series 2008B	2016	\$ 109,074	\$ 105,568	\$ 106,905	\$ 97,503	\$ -	\$ 419,050
Capital Improvement Refunding Revenue Bonds, Series 1998	2014	\$ 341,083	\$ 341,244	\$ 341,454	\$ 341,653	\$ 341,860	\$ 1,707,314
Promissory Note 1997	2013	\$ 21,430	\$ 21,453	\$ 21,465	\$ 21,477	\$ 10,742	\$ 96,567
Promissory Note 1998	2014	\$ 45,676	\$ 45,773	\$ 45,768	\$ 45,750	\$ 45,750	\$ 228,737
Promissory Note 1999	2014	\$ 444,526	\$ 426,772	\$ 426,782	\$ 426,769	\$ 426,804	\$ 2,151,653
State Revolving Fund Loan 1999	2021	\$ 153,032	\$ 153,032	\$ 153,032	\$ 153,032	\$ 153,032	\$ 765,160
State Revolving Fund Loan 2002	2018	\$ 40,408	\$ 40,408	\$ 40,408	\$ 40,408	\$ 40,408	\$ 202,040
State Revolving Fund Loan 2003	2023	\$ 33,310	\$ 33,310	\$ 33,310	\$ 33,310	\$ 33,310	\$ 166,550
<b>Total</b>		<b>\$ 3,114,798</b>	<b>\$ 3,088,675</b>	<b>\$ 3,096,575</b>	<b>\$ 3,080,432</b>	<b>\$ 2,979,178</b>	<b>\$ 15,962,658</b>

	<b>FINAL MATURITY</b>	<b>FY 09/10</b>	<b>FY 10/11</b>	<b>FY 11/12</b>	<b>FY 12/13</b>	<b>FY 13/14</b>	<b>TOTAL</b>
<b>General Obligation Bonds, Series 2005</b>	<b>FY 2024</b>	<b>1,419,336</b>	<b>1,423,136</b>	<b>1,418,686</b>	<b>1,422,593</b>	<b>1,419,048</b>	<b>7,102,799</b>
<b>Capital Improvement Refunding Revenue Bonds, Series 2005</b>	<b>FY 2030</b>	<b>501,759</b>	<b>504,315</b>	<b>504,844</b>	<b>503,679</b>	<b>499,891</b>	<b>2,514,488</b>
<b>Florida Municipal Loan Council Series 2008B</b>	<b>FY 2012</b>	<b>105,568</b>	<b>106,905</b>	<b>97,503</b>	<b>0</b>	<b>0</b>	<b>309,976</b>
<b>Capital Improvement Refunding Revenue Bonds, Series 1998</b>	<b>FY 2014</b>	<b>341,264</b>	<b>341,454</b>	<b>341,653</b>	<b>341,860</b>	<b>171,011</b>	<b>1,537,242</b>
<b>Promissory Note 1997</b>	<b>FY 2013</b>	<b>21,453</b>	<b>21,465</b>	<b>21,477</b>	<b>10,742</b>	<b>0</b>	<b>75,137</b>
<b>Promissory Note 1998A</b>	<b>FY 2014</b>	<b>45,773</b>	<b>45,768</b>	<b>45,750</b>	<b>45,750</b>	<b>45,750</b>	<b>228,791</b>
<b>Promissory Note 1999A</b>	<b>FY 2014</b>	<b>426,772</b>	<b>426,782</b>	<b>426,769</b>	<b>426,804</b>	<b>426,865</b>	<b>2,133,992</b>
<b>State Revolving Fund Loan 1999</b>	<b>FY 2021</b>	<b>153,032</b>	<b>153,032</b>	<b>153,032</b>	<b>153,032</b>	<b>153,032</b>	<b>765,160</b>
<b>State Revolving Fund Loan 2002</b>	<b>FY 2023</b>	<b>40,408</b>	<b>40,408</b>	<b>40,408</b>	<b>40,408</b>	<b>40,408</b>	<b>202,040</b>
<b>State Revolving Fund Loan 2003</b>	<b>FY 2024</b>	<b>33,310</b>	<b>33,310</b>	<b>33,310</b>	<b>33,310</b>	<b>33,310</b>	<b>166,550</b>
<b>State Revolving Fund Loan 2009</b>	<b>FY 2028</b>	<b>92,697</b>	<b>92,696</b>	<b>92,696</b>	<b>92,696</b>	<b>92,696</b>	<b>463,481</b>
<b>TOTAL</b>		<b>3,182,572</b>	<b>3,189,271</b>	<b>3,083,432</b>	<b>2,978,178</b>	<b>2,789,315</b>	<b>15,499,656</b>

Source: City of New Smyrna Beach Finance Department

The final category of expenditures contains the annual operating costs for providing the necessary facility improvements and services to the City's customers. These operating costs consist of the recurring expenses associated with the normal operation of capital facilities such as supplies, maintenance, personnel, and utility costs associated with the assessed capital improvement needs. The operating costs have been assigned to the first year in which they are expected to be incurred based on the schedule of improvements contained in Table XII-11. Table XII-13 presents the annual operating expenditures, including debt service, of the City for fiscal years 2009-2013 2010-2014. Transfers and payments to other governmental entities are not included in the operating expenditures, but are included in Table XII-14 of this element.

With regard to the Utilities Commission, City of New Smyrna Beach funds, monies in the Renewal and Replacement Fund are first deposited into the Revenue Fund and then transferred into the Renewal and Replacement Fund once monies have been withheld for debt service and operating expenses. Therefore, separate operating expenses are not listed for either the Renewal and Replacement Fund, Restricted Renewal and Replacement Fund or CDD/Infrastructure Fees Fund.

# Comprehensive Plan

City of New Smyrna Beach, Florida

Table XII-13 Annual Operating Expenditures

Source	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
General Fund	\$ 22,386,978	\$ 22,722,783	\$ 23,063,624	\$ 23,409,579	\$ 23,760,722	\$ 115,343,686
Utilities Commission Revenue Fund	\$ 70,201,389	\$ 72,217,567	\$ 73,770,923	\$ 78,287,531	\$ 80,888,848	\$ 375,366,258
Stormwater Operating Fund	\$ 2,454,749	\$ 1,390,500	\$ 1,432,215	\$ 1,475,181	\$ 1,519,437	\$ 8,272,082
Law Enforcement Trust Fund	\$ 65,180	\$ 66,158	\$ 67,150	\$ 68,157	\$ 69,180	\$ 335,825
Airport Fund	\$ 4,028,942	\$ 4,089,376	\$ 4,150,717	\$ 4,212,978	\$ 4,276,172	\$ 20,758,185
Police Impact Fee Fund	\$ 100,000	\$ 81,200	\$ 89,320	\$ 98,252	\$ 108,077	\$ 476,849
Fire/Emergency Services Impact Fee Fund	\$ 62,300	\$ 50,000	\$ 55,000	\$ 60,500	\$ 66,550	\$ 294,350
Parks/Recreation Impact Fee Fund	\$ 27,000	\$ 22,000	\$ 23,100	\$ 24,255	\$ 25,468	\$ 121,823
Marina Fund	\$ 215,661	\$ 218,896	\$ 222,179	\$ 225,512	\$ 228,895	\$ 1,111,143
Transportation Impact Fee Fund	\$ 387,440	\$ 200,000	\$ 203,000	\$ 206,045	\$ 209,136	\$ 1,125,621
Water Taxi Fund	\$ 343,379	\$ 348,530	\$ 353,758	\$ 359,064	\$ 364,450	\$ 1,769,181
Special Events Fund	\$ 56,900	\$ 57,754	\$ 58,620	\$ 59,499	\$ 60,392	\$ 293,165
Building and Inspection Fund	\$ 645,395	\$ 816,710	\$ 828,961	\$ 841,395	\$ 854,016	\$ 3,986,477
Capital Projects Funds	\$ 10,361,300	\$ 15,001,964	\$ -	\$ -	\$ -	\$ 25,363,264
Golf Course Fund	\$ 1,722,360	\$ 1,730,972	\$ 1,739,627	\$ 1,748,325	\$ 1,757,066	\$ 8,698,350
Sanitation Fund	\$ 5,192,742	\$ 5,218,706	\$ 5,244,799	\$ 5,271,023	\$ 5,297,378	\$ 26,224,648
Garage Fund	\$ 1,072,900	\$ 1,105,087	\$ 1,138,240	\$ 1,172,387	\$ 1,207,558	\$ 5,696,172
Community Redevelopment Agency Fund	\$ 10,635,296	\$ 3,740,959	\$ 3,853,188	\$ 3,968,783	\$ 4,087,847	\$ 26,286,073
<b>Total</b>	<b>\$ 129,879,911</b>	<b>\$ 129,079,162</b>	<b>\$ 116,294,421</b>	<b>\$ 121,488,466</b>	<b>\$ 124,781,192</b>	<b>\$ 621,523,152</b>

Source: City of New Smyrna Beach Finance Department and Utilities Commission, City of New Smyrna Beach

FUND	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	TOTAL
<b>General Fund</b>	<u>23,014,682</u>	<u>19,603,510</u>	<u>18,623,335</u>	<u>18,623,335</u>	<u>18,995,801</u>	<u>98,860,662</u>
<b>Utilities Commission Revenue Fund</b>	<u>62,657,174</u>	<u>67,172,183</u>	<u>67,623,618</u>	<u>70,812,455</u>	<u>72,198,184</u>	<u>340,463,614</u>
<b>Stormwater Fund</b>	<u>6,737,228</u>	<u>4,832,419</u>	<u>4,349,177</u>	<u>4,349,177</u>	<u>4,436,161</u>	<u>24,704,162</u>
<b>Law Enforcement Trust Fund</b>	<u>145,055</u>	<u>93,600</u>	<u>84,240</u>	<u>85,925</u>	<u>87,643</u>	<u>496,463</u>
<b>Airport Fund</b>	<u>5,043,898</u>	<u>3,445,789</u>	<u>3,480,247</u>	<u>3,515,049</u>	<u>3,550,200</u>	<u>19,035,183</u>
<b>Police Impact Fee Fund</b>	<u>13,600</u>	<u>20,000</u>	<u>20,200</u>	<u>20,402</u>	<u>21,422</u>	<u>95,624</u>
<b>Fire/Emergency Services Impact Fee Fund</b>	<u>5,500</u>	<u>10,000</u>	<u>10,500</u>	<u>10,605</u>	<u>12,196</u>	<u>48,801</u>
<b>Parks/Recreation Impact Fee Fund</b>	<u>500</u>	<u>5,000</u>	<u>5,250</u>	<u>5,775</u>	<u>6,641</u>	<u>23,166</u>
<b>Marina Fund</b>	<u>263,600</u>	<u>220,502</u>	<u>222,400</u>	<u>224,317</u>	<u>226,253</u>	<u>1,157,072</u>
<b>Transportation Impact Fee Fund/Traffic Concurrency Fees</b>	<u>32,300</u>	<u>45,000</u>	<u>45,450</u>	<u>45,905</u>	<u>46,364</u>	<u>215,018</u>
<b>Water Taxi Fund</b>	<u>326,120</u>	<u>299,358</u>	<u>269,422</u>	<u>274,811</u>	<u>280,307</u>	<u>1,450,018</u>
<b>Special Events Fund</b>	<u>61,500</u>	<u>56,000</u>	<u>50,400</u>	<u>51,408</u>	<u>52,436</u>	<u>271,744</u>
<b>Building and Inspection Fund</b>	<u>499,635</u>	<u>641,548</u>	<u>522,878</u>	<u>528,107</u>	<u>533,388</u>	<u>2,725,556</u>
<b>Capital Projects Funds</b>	<u>9,914,000</u>	<u>215,064</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>10,129,064</u>
<b>Golf Course Fund</b>	<u>1,299,880</u>	<u>1,227,400</u>	<u>1,104,660</u>	<u>1,104,660</u>	<u>1,126,753</u>	<u>5,863,353</u>
<b>Sanitation Fund</b>	<u>5,216,435</u>	<u>5,319,017</u>	<u>5,425,397</u>	<u>5,479,651</u>	<u>5,589,244</u>	<u>27,029,745</u>
<b>Garage Fund</b>	<u>941,000</u>	<u>919,304</u>	<u>827,374</u>	<u>827,374</u>	<u>843,921</u>	<u>4,358,972</u>
<b>Community Redevelopment Agency Fund</b>	<u>3,500,000</u>	<u>7,500,000</u>	<u>5,500,000</u>	<u>3,000,000</u>	<u>1,968,997</u>	<u>21,468,997</u>
<b>TOTAL OPERATING EXPENDITURES</b>	<u>119,672,107</u>	<u>111,625,694</u>	<u>108,164,548</u>	<u>108,958,955</u>	<u>109,975,911</u>	<u>558,397,215</u>

# Comprehensive Plan

City of New Smyrna Beach, Florida

In order to assess the City's capability to fund the necessary capital improvement expenditures, a determination of revenue sufficiency must be made. This capability is shown by finding the difference between the projected annual revenues and expenditures for each fund the City uses to finance the capital improvements. The assessment results are shown in Table XII-14.

Table XII-14 Fiscal Assessment

Source		2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
General Fund	Revenues	\$ 21,187,642	\$ 22,837,355	\$ 23,179,915	\$ 23,527,614	\$ 23,880,528	\$ 114,613,854
	Transfers In	\$ 612,743	\$ 621,934	\$ 631,263	\$ 640,732	\$ 650,343	\$ 3,177,015
	Fund Balance Carryforward	\$ 12,905,783	\$ 11,593,568	\$ 11,593,568	\$ 11,593,568	\$ 11,593,568	\$ 59,280,055
	<b>Total</b>	<b>\$ 34,706,168</b>	<b>\$ 35,052,857</b>	<b>\$ 35,404,746</b>	<b>\$ 35,761,914</b>	<b>\$ 36,124,439</b>	<b>\$ 177,050,124</b>
	Expenditures	\$ 22,386,978	\$ 22,722,783	\$ 23,063,624	\$ 23,409,579	\$ 23,760,722	\$ 115,343,686
	Transfers Out	\$ 725,622	\$ 736,506	\$ 747,554	\$ 758,767	\$ 770,149	\$ 3,738,598
	<b>Balance</b>	<b>\$ 11,593,568</b>	<b>\$ 57,967,840</b>				
Utilities Commission Revenue Fund	Revenues	\$ 65,485,019	\$ 67,106,149	\$ 69,115,192	\$ 71,352,272	\$ 73,129,725	\$ 346,188,357
	Other Revenues <sup>1</sup>	\$ 4,716,370	\$ 5,111,418	\$ 4,655,730	\$ 6,935,259	\$ 7,759,123	\$ 29,177,900
	<b>Total</b>	<b>\$ 70,201,389</b>	<b>\$ 72,217,567</b>	<b>\$ 73,770,922</b>	<b>\$ 78,287,531</b>	<b>\$ 80,888,848</b>	<b>\$ 375,366,257</b>
	Expenditures	\$ 70,201,389	\$ 72,217,567	\$ 73,770,922	\$ 78,287,531	\$ 80,888,848	\$ 375,366,257
	<b>Balance</b>	<b>\$ -</b>					
Utilities Commission Revenue Fund	Revenues	\$ 4,509,940	\$ 5,451,446	\$ 4,984,773	\$ 5,911,281	\$ 6,125,190	\$ 26,982,630
	Expenditures	\$ 4,323,500	\$ 4,845,350	\$ 3,431,400	\$ 3,975,175	\$ 4,498,200	\$ 21,073,625
	<b>Balance</b>	<b>\$ 186,440</b>	<b>\$ 606,096</b>	<b>\$ 1,553,373</b>	<b>\$ 1,936,106</b>	<b>\$ 1,626,990</b>	<b>\$ 5,909,005</b>
Stormwater Operating Fund	Revenues	\$ 2,983,801	\$ 1,842,533	\$ 1,999,656	\$ 2,024,204	\$ 2,049,091	\$ 10,899,285
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 127,570	\$ 127,570	\$ 85,167	\$ 156,151	\$ 206,727	\$ 703,175
	<b>Total</b>	<b>\$ 3,111,371</b>	<b>\$ 1,970,103</b>	<b>\$ 2,084,813</b>	<b>\$ 2,180,355</b>	<b>\$ 2,255,818</b>	<b>\$ 11,602,460</b>
	Expenditures	\$ 2,454,749	\$ 1,390,500	\$ 1,432,215	\$ 1,475,181	\$ 1,519,437	\$ 8,272,082
	Transfers Out	\$ 529,052	\$ 494,446	\$ 496,446	\$ 498,446	\$ 500,446	\$ 2,518,836
	<b>Balance</b>	<b>\$ 127,570</b>	<b>\$ 85,157</b>	<b>\$ 156,152</b>	<b>\$ 206,728</b>	<b>\$ 235,935</b>	<b>\$ 811,542</b>
Law Enforcement Trust Fund	Revenues	\$ 3,900	\$ 66,158	\$ 67,150	\$ 68,158	\$ 69,180	\$ 274,546
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 136,719	\$ 75,439	\$ 75,439	\$ 75,440	\$ 75,440	\$ 438,477
	<b>Total</b>	<b>\$ 140,619</b>	<b>\$ 141,597</b>	<b>\$ 142,589</b>	<b>\$ 143,598</b>	<b>\$ 144,620</b>	<b>\$ 713,023</b>
	Expenditures	\$ 65,180	\$ 66,158	\$ 67,150	\$ 68,157	\$ 69,180	\$ 335,825
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 75,439</b>	<b>\$ 75,439</b>	<b>\$ 75,439</b>	<b>\$ 75,441</b>	<b>\$ 75,440</b>	<b>\$ 377,198</b>
Airport Fund	Revenues	\$ 3,689,649	\$ 3,744,994	\$ 3,801,169	\$ 3,858,186	\$ 3,916,059	\$ 19,010,057
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 1,145,702	\$ 770,902	\$ 390,480	\$ 396,337	\$ 402,282	\$ 3,105,703
	<b>Total</b>	<b>\$ 4,835,351</b>	<b>\$ 4,515,896</b>	<b>\$ 4,191,649</b>	<b>\$ 4,254,523</b>	<b>\$ 4,318,341</b>	<b>\$ 22,115,760</b>
	Expenditures	\$ 4,028,942	\$ 4,089,376	\$ 4,150,717	\$ 4,212,978	\$ 4,276,172	\$ 20,758,185
	Transfers Out	\$ 35,507	\$ 36,040	\$ 36,580	\$ 37,129	\$ 37,686	\$ 182,942
	<b>Balance</b>	<b>\$ 770,902</b>	<b>\$ 390,480</b>	<b>\$ 4,352</b>	<b>\$ 4,416</b>	<b>\$ 4,483</b>	<b>\$ 1,174,633</b>
Police Impact Fee Fund	Revenues	\$ 100,000	\$ 81,200	\$ 89,320	\$ 98,252	\$ 108,077	\$ 476,849
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 356,674	\$ 356,674	\$ 437,874	\$ 527,194	\$ 625,446	\$ 2,303,862
	<b>Total</b>	<b>\$ 456,674</b>	<b>\$ 437,874</b>	<b>\$ 527,194</b>	<b>\$ 625,446</b>	<b>\$ 733,523</b>	<b>\$ 2,780,711</b>
	Expenditures	\$ 100,000	\$ 81,200	\$ 89,320	\$ 98,252	\$ 108,077	\$ 476,849
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 356,674</b>	<b>\$ 356,674</b>	<b>\$ 437,874</b>	<b>\$ 527,194</b>	<b>\$ 625,446</b>	<b>\$ 2,303,862</b>
Fire/Emergency Services Impact Fee Fund	Revenues	\$ 62,300	\$ 50,000	\$ 55,000	\$ 60,500	\$ 66,550	\$ 294,350
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 168,033	\$ 168,033	\$ 218,033	\$ 273,033	\$ 333,533	\$ 1,160,665
	<b>Total</b>	<b>\$ 230,333</b>	<b>\$ 218,033</b>	<b>\$ 273,033</b>	<b>\$ 333,533</b>	<b>\$ 400,083</b>	<b>\$ 1,455,015</b>
	Expenditures	\$ 62,300	\$ 50,000	\$ 55,000	\$ 60,500	\$ 66,550	\$ 294,350
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 168,033</b>	<b>\$ 168,033</b>	<b>\$ 218,033</b>	<b>\$ 273,033</b>	<b>\$ 333,533</b>	<b>\$ 1,160,665</b>

# Comprehensive Plan

City of New Smyrna Beach, Florida

Table XII-14 Fiscal Assessment, continued

Source		2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Total
Parks/Recreation Impact Fee Fund	Revenues	\$ 27,000	\$ 22,000	\$ 23,100	\$ 24,255	\$ 25,468	\$ 121,823
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 136,869	\$ 136,869	\$ 158,869	\$ 181,969	\$ 206,224	\$ 820,800
	<b>Total</b>	<b>\$ 163,869</b>	<b>\$ 158,869</b>	<b>\$ 181,969</b>	<b>\$ 206,224</b>	<b>\$ 231,692</b>	<b>\$ 942,623</b>
	Expenditures	\$ 27,000	\$ 22,000	\$ 23,100	\$ 24,255	\$ 25,468	\$ 121,823
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 136,869</b>	<b>\$ 136,869</b>	<b>\$ 158,869</b>	<b>\$ 181,969</b>	<b>\$ 206,224</b>	<b>\$ 820,800</b>
Marina Fund	Revenues	\$ 272,691	\$ 276,781	\$ 280,933	\$ 285,147	\$ 289,425	\$ 1,404,977
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 99,287	\$ 99,287	\$ 99,287	\$ 99,287	\$ 99,287	\$ 496,435
	<b>Total</b>	<b>\$ 371,978</b>	<b>\$ 376,068</b>	<b>\$ 380,220</b>	<b>\$ 384,434</b>	<b>\$ 388,712</b>	<b>\$ 1,901,412</b>
	Expenditures	\$ 215,661	\$ 218,896	\$ 222,179	\$ 225,512	\$ 228,895	\$ 1,111,143
	Transfers Out	\$ 57,030	\$ 57,885	\$ 58,754	\$ 59,635	\$ 60,530	\$ 293,834
	<b>Balance</b>	<b>\$ 99,287</b>	<b>\$ 496,435</b>				
Transportation Impact Fee Fund	Revenues	\$ 307,440	\$ 200,000	\$ 203,000	\$ 206,045	\$ 209,136	\$ 1,125,621
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 404,544	\$ 404,655	\$ 604,544	\$ 807,544	\$ 1,013,589	\$ 3,234,876
	<b>Total</b>	<b>\$ 711,984</b>	<b>\$ 604,655</b>	<b>\$ 807,544</b>	<b>\$ 1,013,589</b>	<b>\$ 1,222,725</b>	<b>\$ 4,360,497</b>
	Expenditures	\$ 307,440	\$ 200,000	\$ 203,000	\$ 206,045	\$ 209,136	\$ 1,125,621
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 404,544</b>	<b>\$ 404,655</b>	<b>\$ 604,544</b>	<b>\$ 807,544</b>	<b>\$ 1,013,589</b>	<b>\$ 3,234,876</b>
Water Taxi Fund	Revenues	\$ 284,097	\$ 289,779	\$ 295,575	\$ 301,486	\$ 307,516	\$ 1,478,453
	Transfers In	\$ -	\$ -	\$ -	\$ 18,191	\$ 56,934	\$ 75,125
	Fund Balance Carryforward	\$ 215,603	\$ 156,321	\$ 97,570	\$ 39,387	\$ -	\$ 508,881
	<b>Total</b>	<b>\$ 499,700</b>	<b>\$ 446,100</b>	<b>\$ 393,145</b>	<b>\$ 359,064</b>	<b>\$ 364,450</b>	<b>\$ 2,062,459</b>
	Expenditures	\$ 343,379	\$ 348,530	\$ 353,758	\$ 359,064	\$ 364,450	\$ 1,769,181
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 156,321</b>	<b>\$ 97,570</b>	<b>\$ 39,387</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 293,278</b>
Special Events Fund	Revenues	\$ 66,400	\$ 67,396	\$ 68,407	\$ 69,433	\$ 70,475	\$ 342,111
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 6,649	\$ 6,649	\$ 6,649	\$ 6,649	\$ 6,649	\$ 33,245
	<b>Total</b>	<b>\$ 73,049</b>	<b>\$ 74,045</b>	<b>\$ 75,056</b>	<b>\$ 76,082</b>	<b>\$ 77,124</b>	<b>\$ 375,356</b>
	Expenditures	\$ 56,900	\$ 57,754	\$ 58,620	\$ 59,499	\$ 60,392	\$ 293,165
	Transfers Out	\$ 9,500	\$ 9,643	\$ 9,787	\$ 9,934	\$ 10,083	\$ 48,947
	<b>Balance</b>	<b>\$ 6,649</b>	<b>\$ 6,648</b>	<b>\$ 6,649</b>	<b>\$ 6,649</b>	<b>\$ 6,649</b>	<b>\$ 33,244</b>
Building and Inspection Fund	Revenues	\$ 612,400	\$ 673,640	\$ 871,551	\$ 884,623	\$ 897,893	\$ 3,940,107
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 259,365	\$ 185,030	\$ -	\$ -	\$ -	\$ 444,395
	<b>Total</b>	<b>\$ 871,765</b>	<b>\$ 858,670</b>	<b>\$ 871,551</b>	<b>\$ 884,623</b>	<b>\$ 897,893</b>	<b>\$ 4,384,502</b>
	Expenditures	\$ 645,395	\$ 816,110	\$ 828,961	\$ 841,395	\$ 854,016	\$ 3,986,477
	Transfers Out	\$ 41,340	\$ 41,960	\$ 42,590	\$ 43,228	\$ 43,877	\$ 212,995
	<b>Balance</b>	<b>\$ 185,030</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 185,030</b>
Capital Projects Funds	Revenues	\$ 10,361,300	\$ 15,001,964	\$ -	\$ -	\$ -	\$ 25,363,264
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 15,001,964	\$ -	\$ -	\$ -	\$ -	\$ 15,001,964
	<b>Total</b>	<b>\$ 25,363,264</b>	<b>\$ 15,001,964</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,365,228</b>
	Expenditures	\$ 10,361,300	\$ 15,001,964	\$ -	\$ -	\$ -	\$ 25,363,264
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 15,001,964</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,001,964</b>
Golf Course Fund	Revenues	\$ 1,619,015	\$ 1,627,110	\$ 1,635,246	\$ 1,643,422	\$ 1,651,639	\$ 8,176,432
	Transfers In	\$ 103,345	\$ 103,862	\$ 104,381	\$ 104,903	\$ 105,427	\$ 521,918
	Fund Balance Carryforward	\$ (493,024)	\$ (493,024)	\$ (493,024)	\$ (493,024)	\$ (493,024)	\$ (2,465,120)
	<b>Total</b>	<b>\$ 1,229,336</b>	<b>\$ 1,237,948</b>	<b>\$ 1,246,603</b>	<b>\$ 1,255,301</b>	<b>\$ 1,264,042</b>	<b>\$ 6,233,230</b>
	Expenditures	\$ 1,722,360	\$ 1,730,972	\$ 1,739,627	\$ 1,748,325	\$ 1,757,066	\$ 8,698,350
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ (493,024)</b>	<b>\$ (2,465,120)</b>				
Sanitation Fund	Revenues	\$ 5,101,142	\$ 5,177,659	\$ 5,255,324	\$ 5,333,154	\$ 5,411,166	\$ 26,282,445
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 2,275,278	\$ 2,183,678	\$ 2,142,631	\$ 2,153,196	\$ 2,216,287	\$ 10,971,030
	<b>Total</b>	<b>\$ 7,376,420</b>	<b>\$ 7,361,337</b>	<b>\$ 7,397,955</b>	<b>\$ 7,487,310</b>	<b>\$ 7,630,453</b>	<b>\$ 37,253,475</b>
	Expenditures	\$ 5,192,742	\$ 5,218,706	\$ 5,244,799	\$ 5,271,023	\$ 5,297,378	\$ 26,224,648
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 2,183,678</b>	<b>\$ 2,142,631</b>	<b>\$ 2,153,156</b>	<b>\$ 2,216,287</b>	<b>\$ 2,333,075</b>	<b>\$ 11,028,827</b>
Garage Fund	Revenues	\$ 1,072,900	\$ 1,088,994	\$ 1,105,328	\$ 1,121,908	\$ 1,138,737	\$ 5,527,867
	Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fund Balance Carryforward	\$ 412,161	\$ 412,161	\$ 396,067	\$ 363,156	\$ 312,678	\$ 1,896,223
	<b>Total</b>	<b>\$ 1,485,061</b>	<b>\$ 1,501,155</b>	<b>\$ 1,501,395</b>	<b>\$ 1,485,064</b>	<b>\$ 1,451,415</b>	<b>\$ 7,424,090</b>
	Expenditures	\$ 1,072,900	\$ 1,105,087	\$ 1,138,240	\$ 1,172,387	\$ 1,207,538	\$ 5,696,172
	Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Balance</b>	<b>\$ 412,161</b>	<b>\$ 396,068</b>	<b>\$ 363,155</b>	<b>\$ 312,677</b>	<b>\$ 243,857</b>	<b>\$ 1,727,918</b>
Community Redevelopment Agency Fund	Revenues	\$ 4,218,761	\$ 4,282,223	\$ 4,325,045	\$ 4,368,296	\$ 4,411,979	\$ 21,606,304
	Transfers In	\$ 9,100	\$ 9,100	\$ 9,100	\$ 9,100	\$ 9,100	\$ 45,500
	Fund Balance Carryforward	\$ 7,365,150	\$ 416,632	\$ 425,731	\$ 365,235	\$ 232,194	\$ 8,804,942
	<b>Total</b>	<b>\$ 11,593,011</b>	<b>\$ 4,707,955</b>	<b>\$ 4,759,876</b>	<b>\$ 4,742,631</b>	<b>\$ 4,653,273</b>	<b>\$ 30,456,746</b>
	Expenditures	\$ 10,635,296	\$ 3,740,959	\$ 3,853,188	\$ 3,968,783	\$ 4,087,847	\$ 26,286,073
	Transfers Out	\$ 541,083	\$ 541,264	\$ 541,454	\$ 541,653	\$ 541,860	\$ 2,707,314
	<b>Balance</b>	<b>\$ 416,632</b>	<b>\$ 425,732</b>	<b>\$ 365,234</b>	<b>\$ 232,195</b>	<b>\$ 23,566</b>	<b>\$ 1,463,359</b>
<b>Total</b>	<b>\$ 31,788,737</b>	<b>\$ 16,491,883</b>	<b>\$ 17,336,048</b>	<b>\$ 17,980,070</b>	<b>\$ 17,928,618</b>	<b>\$ 101,525,356</b>	

		FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
GENERAL FUND	Revenues	20,641,587	17,770,471	17,592,766	17,944,622	18,303,514
	Transfers In	30,700	105,700	30,700	30,700	30,700
	Fund Balance Carryforward	10,975,084	8,632,689	6,905,350	5,905,482	5,257,469
	<b>TOTAL SOURCES</b>	<b>31,647,371</b>	<b>26,508,860</b>	<b>24,528,816</b>	<b>23,880,803</b>	<b>23,591,683</b>
	Expenditures	23,014,682	19,603,510	18,623,335	18,623,335	18,995,801
	Transfers Out	-	0	0	0	0
	<b>TOTAL FUND BALANCE</b>	<b>8,632,689</b>	<b>6,905,350</b>	<b>5,905,482</b>	<b>5,257,469</b>	<b>4,595,882</b>
UTILITIES COMMISSION REVENUE FUND	Revenues	60,103,677	61,881,723	62,850,940	63,956,013	64,994,876
	Other Revenue Sources <sup>1</sup>	2,553,497	5,290,460	4,802,679	6,856,442	7,203,308
	Total All Revenues	<b>62,657,174</b>	<b>67,172,183</b>	<b>67,623,618</b>	<b>70,812,455</b>	<b>72,198,184</b>
	Expenditures	<b>62,657,174</b>	<b>67,172,183</b>	<b>67,623,618</b>	<b>70,812,455</b>	<b>72,198,184</b>
	<b>BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>
STORMWATER OPERATING FUND	Revenues	4,603,635	4,915,662	4,866,505	4,963,835	5,063,112
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	2,050,350	-83,243	0	517,328	1,131,987
	<b>TOTAL SOURCES</b>	<b>6,653,985</b>	<b>4,832,419</b>	<b>4,866,505</b>	<b>5,481,164</b>	<b>6,195,099</b>
	Expenditures	6,737,228	4,832,419	4,349,177	4,349,177	4,436,161
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>-83,243</b>	<b>0</b>	<b>517,328</b>	<b>1,131,987</b>	<b>1,758,938</b>
LAW ENFORCEMENT TRUST FUND	Revenues	78,765	71,604	84,240	85,925	87,643
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	88,286	21,996	0	0	0
	<b>TOTAL SOURCES</b>	<b>167,051</b>	<b>93,600</b>	<b>84,240</b>	<b>85,925</b>	<b>87,643</b>
	Expenditures	145,055	93,600	84,240	85,925	87,643
	Transfers Out	0	0	0	0	-
	<b>BALANCE</b>	<b>21,996</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AIRPORT FUND	Revenues	3,309,206	3,445,789	3,411,331	3,479,558	3,549,149
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	1,456,890	-277,802	-277,802	-346,718	-382,209
	<b>TOTAL SOURCES</b>	<b>4,766,096</b>	<b>3,167,987</b>	<b>3,133,529</b>	<b>3,132,840</b>	<b>3,166,939</b>
	Expenditures	5,043,898	3,445,789	3,480,247	3,515,049	3,550,200
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>-277,802</b>	<b>-277,802</b>	<b>-346,718</b>	<b>-382,209</b>	<b>-383,260</b>
POLICE IMPACT FEE FUND	Revenues	13,600	20,000	19,800	20,196	20,600
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	379,510	379,510	379,510	379,110	378,904
	<b>TOTAL SOURCES</b>	<b>393,110</b>	<b>399,510</b>	<b>399,310</b>	<b>399,306</b>	<b>399,504</b>
	Expenditures	13,600	20,000	20,200	20,402	21,422
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>379,510</b>	<b>379,510</b>	<b>379,110</b>	<b>378,904</b>	<b>378,082</b>
FIRE/EMERGENCY SERVICES IMPACT FEE FUND	Revenues	5,500	10,000	9,900	10,098	10,300
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	190,301	190,301	190,301	189,701	189,194
	<b>TOTAL SOURCES</b>	<b>195,801</b>	<b>200,301</b>	<b>200,201</b>	<b>199,799</b>	<b>199,494</b>
	Expenditures	5,500	10,000	10,500	10,605	12,196
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>190,301</b>	<b>190,301</b>	<b>189,701</b>	<b>189,194</b>	<b>187,298</b>
PARKS/RECREATION IMPACT FEE FUND	Revenues	500	5,000	4,950	5,049	5,150
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	146,761	146,761	71,761	71,461	70,735
	<b>TOTAL SOURCES</b>	<b>147,261</b>	<b>151,761</b>	<b>76,711</b>	<b>76,510</b>	<b>75,885</b>
	Expenditures	500	5,000	5,250	5,775	6,641
	Transfers Out	0	75,000	0	0	0
	<b>BALANCE</b>	<b>146,761</b>	<b>71,761</b>	<b>71,461</b>	<b>70,735</b>	<b>69,244</b>
MARINA FUND	Revenues	263,000	268,000	265,320	270,626	276,039
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	293,666	293,066	340,564	383,484	429,793
	<b>TOTAL SOURCES</b>	<b>556,666</b>	<b>561,066</b>	<b>605,884</b>	<b>654,110</b>	<b>705,832</b>
	Expenditures	232,900	189,802	191,700	193,617	195,553
	Transfers Out	30,700	30,700	30,700	30,700	30,700
	<b>BALANCE</b>	<b>293,066</b>	<b>340,564</b>	<b>383,484</b>	<b>429,793</b>	<b>479,579</b>
TRANSPORTATION IMPACT FEE FUND / TRAFFIC CONCURRENCY FEES	Revenues	32,300	45,000	44,550	45,441	46,350
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	540,377	540,377	540,377	539,477	539,014
	<b>TOTAL SOURCES</b>	<b>572,677</b>	<b>585,377</b>	<b>584,927</b>	<b>584,918</b>	<b>585,363</b>

# Comprehensive Plan

City of New Smyrna Beach, Florida

	Expenditures	32,300	45,000	45,450	45,905	46,364
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>540,377</b>	<b>540,377</b>	<b>539,477</b>	<b>539,014</b>	<b>539,000</b>
<b>WATER TAXI FUND</b>	Revenues	298,922	291,083	288,172	293,936	299,814
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	124,485	97,287	89,012	107,762	126,887
	<b>TOTAL SOURCES</b>	<b>423,407</b>	<b>388,370</b>	<b>377,184</b>	<b>401,698</b>	<b>426,701</b>
	Expenditures	326,120	299,358	269,422	274,811	280,307
	Transfers Out	0	0	0	0	-
	<b>BALANCE</b>	<b>97,287</b>	<b>89,012</b>	<b>107,762</b>	<b>126,887</b>	<b>146,394</b>
<b>SPECIAL EVENTS FUND</b>	Revenues	61,500	64,000	63,360	64,627	65,920
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	21,791	21,791	29,791	42,751	55,970
	<b>TOTAL SOURCES</b>	<b>83,291</b>	<b>85,791</b>	<b>93,151</b>	<b>107,378</b>	<b>121,890</b>
	Expenditures	61,500	56,000	50,400	51,408	52,436
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>21,791</b>	<b>29,791</b>	<b>42,751</b>	<b>55,970</b>	<b>69,454</b>
<b>BUILDING AND INSPECTION FUND</b>	Revenues	499,635	694,480	625,032	593,780	593,780
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	-8,987	-8,987	43,945	146,099	211,773
	<b>TOTAL SOURCES</b>	<b>490,648</b>	<b>685,493</b>	<b>668,977</b>	<b>739,880</b>	<b>805,554</b>
	Expenditures	499,635	641,548	522,878	528,106	533,387
	Transfers Out	0	0	-	-	0
	<b>BALANCE</b>	<b>-8,987</b>	<b>43,945</b>	<b>146,099</b>	<b>211,773</b>	<b>272,166</b>
<b>CAPITAL PROJECTS FUND</b>	Revenues	75,000	0	0	0	0
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	10,054,064	215,064	0	0	0
	<b>TOTAL SOURCES</b>	<b>10,129,064</b>	<b>215,064</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Expenditures	9,914,000	215,064	0	0	0
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>215,064</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GOLF COURSE FUND</b>	Revenues	1,272,680	1,227,400	1,215,126	1,239,429	1,264,217
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	-845,073	-872,273	-872,273	-761,807	-627,038
	<b>TOTAL SOURCES</b>	<b>427,607</b>	<b>355,127</b>	<b>342,853</b>	<b>477,622</b>	<b>637,179</b>
	Expenditures	1,299,880	1,227,400	1,104,660	1,104,660	1,126,753
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>-872,273</b>	<b>-872,273</b>	<b>-761,807</b>	<b>-627,038</b>	<b>-489,575</b>
<b>SANITATION FUND</b>	Revenues	5,049,742	5,049,742	4,999,245	5,099,229	5,201,214
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	2,161,028	1,994,335	1,725,060	1,298,907	918,485
	<b>TOTAL SOURCES</b>	<b>7,210,770</b>	<b>7,044,077</b>	<b>6,724,305</b>	<b>6,398,137</b>	<b>6,119,699</b>
	Expenditures	5,216,435	5,319,017	5,425,397	5,479,651	5,589,244
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>1,994,335</b>	<b>1,725,060</b>	<b>1,298,907</b>	<b>918,485</b>	<b>530,455</b>
<b>GARAGE FUND</b>	Revenues	941,000	928,890	919,601	937,993	956,753
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	476,099	476,099	485,685	577,913	688,532
	<b>TOTAL SOURCES</b>	<b>1,417,099</b>	<b>1,404,989</b>	<b>1,405,286</b>	<b>1,515,906</b>	<b>1,645,285</b>
	Expenditures	941,000	919,304	827,374	827,374	843,921
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>476,099</b>	<b>485,685</b>	<b>577,913</b>	<b>688,532</b>	<b>801,364</b>
<b>COMMUNITY REDEVELOPMENT AGENCY FUND</b>	Revenues	2,851,365	2,035,146	2,055,497	2,076,052	2,117,573
	Transfers In	0	0	0	0	0
	Fund Balance Carryforward	10,416,409	9,767,774	4,302,920	858,417	-65,530
	<b>TOTAL SOURCES</b>	<b>13,267,774</b>	<b>11,802,920</b>	<b>6,358,417</b>	<b>2,934,470</b>	<b>2,052,043</b>
	Expenditures	3,500,000	7,500,000	5,500,000	3,000,000	1,968,997
	Transfers Out	0	0	0	0	0
	<b>BALANCE</b>	<b>9,767,774</b>	<b>4,302,920</b>	<b>858,417</b>	<b>-65,530</b>	<b>83,046</b>

Note: <sup>1</sup>R&R Contribution; Infrastructure Contribution; Bond and Other Financing Sources

<sup>2</sup>Capital expenditures for the police and fire stations were budgeted in prior years' budgets. However, most of that budget has not been used due to construction delays. Therefore, these balances have been carried over.

Source: *City of New Smyrna Beach Finance Department and Utilities Commission, City of New Smyrna Beach*

## IMPLEMENTATION

### FIVE (5) YEAR CAPITAL IMPROVEMENT SCHEDULE

The five (5) year capital improvement schedule (Schedule) (Table XII-2) is the mechanism by which the City can effectively stage the timing, location, projected cost, and revenue sources for the capital improvements derived from the other *Comprehensive Plan* elements. Based upon the Inventory, Analysis, and Goals, Objectives, and Policies of this Element, the five (5) year Schedule has been developed to document the financial feasibility of the *City of New Smyrna Beach Comprehensive Plan*.

### MONITORING AND EVALUATION

The role of monitoring and evaluation is vital to the effectiveness of any comprehensive plan and particularly for the Capital Improvements Element. As part of the annual budgeting process, the City evaluates the status of all scheduled capital improvements and the overall status of public facilities in relation to current and projected demand. This evaluation ensures that revisions to the budget, work programs, and this *Comprehensive Plan* may be made as necessary to provide facilities in a timely and financially feasible manner, consistent with adopted level-of-service standards. In addition, the issues of development orders and building permits are monitored continuously to ensure consistency with this plan.

The City's annual review includes the following consideration, which are also evaluated each year to determine their continued applicability:

1. Any corrections, updates, and modifications concerning costs; revenue sources; acceptance of facilities pursuant to dedications which are consistent with the element; or the date of construction of any facility listed in this Element
2. The Capital Improvements Element's consistency with the other elements and its support of the Future Land Use Element
3. The City's ability to provide public facilities and services within the Urban Service Area in order to determine any need for boundary modification or adjustment
4. The priority assignment of existing public facility deficiencies
5. The City's progress in meeting those needs that are determined to be existing deficiencies
6. The criteria used to evaluate capital improvements projects in order to ensure that projects are being ranked in their appropriate order of priority
7. The City's effectiveness in maintaining the adopted LOS standards
8. The City's effectiveness in reviewing the impacts of plans and programs of state agencies and water management districts that provide public facilities within the City's jurisdiction
9. The effectiveness of impact fees, and mandatory dedications or fees in lieu of, for assessing new development a pro rata share of the improvement costs which they generate
10. The impacts of special districts and any regional facility and service provision upon the City's ability to maintain its adopted LOS standards
11. Efforts made to secure grant or private funds, whenever possible, to finance the provision of capital improvements
12. The transfer of any unexpended account balances
13. The criteria used to evaluate proposed plan amendments and requests for new development or redevelopment
14. Capital improvements needed for the latter part of the planning period, for inclusion in the five (5) year Schedule

# CONCURRENCY MANAGEMENT SYSTEM

## OVERVIEW

The purpose of a Concurrency Management System is to provide the necessary regulatory mechanism for evaluating development orders to ensure that the level-of-service standards adopted as part of the *Comprehensive Plan* are maintained. The system consists of three (3) primary components: (1) an inventory of existing public facilities for which concurrency is to be determined; (2) a concurrency assessment of each application for a final development order or permit; and (3) a schedule of improvements needed to correct any existing public facility deficiencies. Under this system, and according to the Florida State Legislature, no development orders may be issued which will cause a public facility to operate below its adopted level-of-service standard. However, development orders may be conditioned such that needed public facility improvements will be in place concurrent with the impacts of the proposed development.

In order to ensure that all public facilities included within this system are available concurrent with the impacts of development, concurrency will be determined during the final site plan or final subdivision plan approval process. All development orders and permits will specify any needed improvements and a schedule for their implementation. Thus, while some required improvements may not have to be completed until a certificate of occupancy is applied for, the requirements for the certificate of occupancy will have already been specified as a condition of approval of the original development order. If a development proposal cannot meet the test for concurrency, then it may not proceed under any circumstances and no development orders or permits may be issued. Likewise, if a development fails to meet a condition of approval once it has commenced, then no additional development orders, permits, or certificates of occupancy may be issued.

## APPLICABILITY

Prior to the granting of a development order, all applications for a final site plan or final subdivision plan shall be reviewed for concurrency consistent with the provisions and requirements of this system. Development orders may be issued only upon a finding by the City that the public facilities addressed under the Concurrency Management System will be available concurrent with the impacts of the development.

All applicants for development permits shall be required to provide all information deemed necessary by the City so that the impacts of the proposed development may be accurately assessed.

The *Land Development Regulations* specifically list the application requirements for development permits that reflect the informational needs for the determination of concurrency.

## PLANNING AND ZONING DEPARTMENT

The Planning and Zoning Department is responsible for the three (3) primary tasks that are described below. The Department Director may delegate all or a part of these functions to the employees within this Department. The three (3) tasks are: (1) maintaining an inventory of existing public facilities and capacities or deficiencies; (2) determining concurrency of proposed development which does not require Planning and Zoning Board approval; and (3) providing advisory concurrency assessments and recommending conditions of approval to the Planning and Zoning Board for those applications for development orders which require Planning and Zoning Board approval.

# GOALS, OBJECTIVES, AND POLICIES

## INFRASTRUCTURE GOAL:

To provide infrastructure to all residents in the community in a manner, which efficiently replaces obsolete or worn-out facilities, meets existing deficiencies, and accommodates desired future growth consistent with the Future Land Use Plan.

**OBJECTIVE:**

1. Capital improvements shall be provided to correct existing deficiencies, to accommodate anticipated future growth, and to replace outdated and obsolete facilities, as indicated in the five (5) year capital improvement schedule (Schedule) of this Element.

**POLICIES:**

- a. The City shall include all projects required to meet or maintain adopted level-of-service (LOS) standards, as required by the Florida Growth Management Act, or implement the goals, objectives, and policies of the *Comprehensive Plan* and determined to be of relatively large scale in cost (\$25,000 or greater) as capital improvement projects to be included within the Schedule of this Element.
- b. The City shall, for accounting purposes, also include into this Element Debt Service and Operating expenditures.
- c. The City shall continue its current program providing for renewal and replacement of capital facilities as outlined in the various Elements of this Plan.
- d. The City shall create a capital improvement program and shall continue to adopt an annual budget as a part of its budgeting process. The City shall review the capital improvement program annually together with the Utilities Commission, City of New Smyrna Beach five (5) year capital improvement program to include the water and sanitary sewer related projects identified for the first five (5) years of these programs. The program shall be "financially feasible" as defined in *Florida Statutes*.
- e. The proposed capital improvement projects shall be evaluated and ranked in order of priority according to the following criteria:
  - i. Whether the project is needed to protect public health and safety, to fulfill the City's legal commitment to provide facilities and services, or to preserve or achieve full use of those facilities already in place;
  - ii. Whether the project promotes the City's development of alternative water supplies, corrects water supply deficiencies or otherwise results in a reduction in future dependence on Upper Floridan aquifer water sources to support future growth of the City;
  - iii. Whether the project increases efficiency of use of existing facilities, prevents or reduces future improvements costs, provides services to developed areas lacking full service, or promotes in-fill development;
  - iv. Whether the project represents a logical extension of facilities and services within the designated Urban Service Areas boundary, and is coordinated with the plans of state agencies that provide facilities within the City;
  - v. Whether the project implements the policies of this *Comprehensive Plan* as they pertain to the concurrency requirements; and
  - vi. Whether the project is financially feasible.
- f. The potential for reducing Vehicle Miles Traveled (VMTs) and green house gas (GHG) emissions should be considered in all location and investment decisions for public facilities.

**OBJECTIVE:**

2. The proportionate share of facility improvements that are necessitated by future development in order to maintain adopted LOS standards shall be borne by those directly benefiting from the improvements.

**POLICIES:**

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- a. The City shall continue to collect impact fees from development projects to pay for the provision of water, sewer, recreation, public safety services, and transportation facilities required by those projects.
- b. The City shall consider the use of other impact or mobility fees, such as for transit service or pedestrian and bicycle facilities.
- c. All new development shall be required to donate or reserve their fair share of right-of-way adjacent to major roadways prior to the issuance of a final development order.
- d. All new development shall be required to pay its proportionate fair share toward transportation LOS and mobility improvements that are necessary to provide ~~transportation~~ capacity for their impacts as outlined in the City's Proportionate Fair-Share Ordinance.

## OBJECTIVE:

3. 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. This objective shall be achieved through the implementation of the following policies:

## POLICIES:

- a. The City shall not issue development orders or permits unless public facilities (which meet the adopted level-of-service standards) needed to support development or redevelopment are available, or will be available concurrently with the impacts of the development.
- b. The City shall continue to apply for and secure grants or private funds whenever possible to finance the provision of capital improvements and other City improvement projects.
- c. The City shall begin to adopt a five (5) year capital improvement program and shall consider adopting an annual capital improvement program as part of its budgeting process.
- d. The City shall identify and use stable revenue sources, which are also responsive to growth, for financing public facilities.

## OBJECTIVE:

4. The City shall base all decisions regarding the issuance of development orders and permits on the coordination of the development requirements included in this *Comprehensive Plan, Land Development Regulations*, and ordinances, and the availability of public facilities needed to support such development at the time it is needed.

## POLICIES:

- a. The City shall use the following levels-of-service (LOS) standards in reviewing the impacts of new development and redevelopment upon public facility provision:
  - Sanitary Sewer – 212 gallons per day per Equivalent Residential Unit
  - Solid Waste – 7.3 pounds per person per day (non-residential waste is included in this figure)
  - Potable Water – 240 gallons per day per Equivalent Residential Unit
  - Drainage – 25 year, 24 hour event. Drainage system will be designed to meet the requirements contained in the *Land Development Regulations*.
  - Roadways
    - LOS “C” or better for Florida Interstate Highway System
    - LOS “D” on other State highways
    - LOS “E” on minor arterials, collectors, local roadways and all facilities located

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within a central business district. The central business districts shall be defined as follows:

Mainland – That area designated as Mixed Uses on the Future Land Use Map including roads adjacent to areas designated as Mixed Uses.

Beachside – The area bounded by an east west extension of Florida Street on the north and Jessamine Street on the south and the Indian River and Atlantic Ocean as west and east boundaries, respectively.

- Recreation Standards for Facilities
  - Beach Access Acres – 1.00 per 1,000 population
  - Equipped Play Areas / Tot Lots Acres – 1.00 per 1,000 population
  - Urban Open Spaces Acres -0.1 per 1,000 population
  - Neighborhood Park – 1.2 acres/1,000 persons (0.0012 acres/person)
  - Community Park – 1.15 acres/1,000 persons (0.00115 acres/person)
  - Urban District Park Acres – 5.0 per 1,000 population
  - ~~Tennis Courts – 1 court/1,000 persons (0.001 courts/person)~~
  - Tennis Courts – 1.00 per 10,000 population
  - ~~Softball/Baseball Fields – 1 field/3,000 persons (0.00033 fields/person)~~
  - Baseball / Softball Fields – 1.00 per 10,000 population
  - Basketball Court – 1.00 per 20,000 population
  - Bicycle Trails – 1.00 mile per 12,500 population
  - ~~Swimming Pools – 1 pool/25,000 persons (0.00004 pools/person)~~
  - ~~Handball/Racquetball Courts – 1 court/10,000 persons (0.0001 courts/persons)~~
  - Handball / Racquetball Courts – 1.00 per 20,000 population
  - ~~Boat Ramps – 1 ramp/3,500 persons (0.0003 ramps/person)~~
  - Boat Ramps – 1.00 per 12,500 population
  - Piers / Catwalks / Jetties – 800 feet per 25,000 population
  - Football / Soccer Fields – 1.00 per 25,000 population
  - ~~Golf Courses – 1.00 18-hole course/50,000 persons (0.00002 courses/persons)~~
  - Golf Courses:
    - 1.00 18-hole course per 62,500 population
    - 1.00 9-hole course per 50,000 population
  - Shuffleboard Courts – 1.00 per 12,000 population
- b. The City shall evaluate all proposed *Comprehensive Plan* amendments and requests for new development or redevelopment according to the following guidelines as to whether the proposed action would:
  - i. Be consistent with the Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element and the Coastal Management Element and not contribute to a condition of public hazard;
  - ii. Be consistent with the Transportation Element; Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element; and Recreation and Open Space Element and not intensify an existing public facility capacity deficits not envisioned within this plan;
  - iii. Generate public facility demands that may be accommodated by planned capacity increases as shown in the five (5) year Schedule;
  - iv. Conform with future land uses as shown on the future land use map of the Future Land Use Element, and Urban Service Areas as described the Sanitary Sewer, Potable Water, Solid Waste, Drainage and Natural Groundwater Aquifer Recharge Element;
  - v. Accommodate public facility demands based upon level-of-service standards by

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provision of facilities by the developer or by the City consistent with this element;  
and

- vi. Be consistent with state and regional agencies' and water management district's facilities plans.

## **PUBLIC SCHOOL FACILITIES GOAL:**

Provide for a financially feasible public school facilities program.

### **OBJECTIVE:**

1. The City of New Smyrna Beach shall ensure that the capacity of schools is sufficient to support residential subdivisions and site plans at the adopted level-of-service standard. This level-of-service standard shall be consistent with the level-of-service standard adopted in the Interlocal Agreement entered into by the Volusia County School Board and the local governments within Volusia County.

### **POLICIES:**

- a. The level-of-service standard adopted by the City of New Smyrna Beach shall be applied consistently by all local governments within Volusia County and by the School Board district-wide to all schools of the same type.
- b. Consistent with the Interlocal Agreement, the uniform, district-wide level-of-service standards are set as follows using Florida Inventory of School Houses (FISH) capacity based on the traditional school calendar:
  - i. Elementary Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the Concurrency Service Area;
  - ii. K-8 Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the Concurrency Service Area;
  - iii. Middle Schools – one hundred fifteen percent (115%) of permanent FISH capacity for the Concurrency Service Area;
  - iv. High Schools – one hundred twenty percent (120%) of permanent FISH capacity for the Concurrency Service Area; and
  - v. Special Purpose Schools – one hundred percent (100%) of permanent FISH capacity.
- c. The following schools shall achieve the adopted level-of-service no later than the identified date. The level-of-service presented in the following table is the tiered level-of-service that shall apply to that school until the date noted in the table.

School	LOS	Date
Orange City Elementary	117 percent	July 1, 2012
Horizon Elementary	158 percent	July 1, 2012
Freedom Elementary	126 percent	July 1, 2012
Osceola Elementary	117 percent	July 1, 2012
Ortona Elementary	150 percent	July 1, 2012
Ormond Beach Elementary	116 percent	July 1, 2012
Southwestern Middle	120 percent	July 1, 2013
New Smyrna Beach Middle	122 percent	July 1, 2014

Note: This policy designates a tiered LOS for those schools that exceed the desired levels at the end of the five (5) year capital improvement program.

- d. The following schools shall be considered constrained schools at the designated LOS due to the inability to add capacity at the site and the nature of the communities they serve. Concurrency will be reviewed in the adjacent Concurrency Service Areas and requests to increase residential densities in the constrained Concurrency Service Areas

will need to be accompanied by a plan to address school capacity.

School	LOS
Burns-Oak Hill Elementary	115 percent
Coronado Elementary	115 percent
Samsula Elementary	165 percent

Source: *Interlocal Agreement for Public School Facility Planning*

## OBJECTIVE:

2. The City of New Smyrna Beach shall cooperate with the Volusia County School Board to ensure existing deficiencies and future needs are addressed consistent with adopted level-of-service standards for public schools.

## POLICIES:

- a. By December 1 of each year, the City of New Smyrna Beach shall adopt as part of its Capital Improvements Element the Volusia County School Board five (5) year work program approved in September of each year as part of the School Board budget, including planned facilities and funding sources to ensure a financially feasible capital improvement program and to ensure the level-of-service standards will be achieved by the end of the five (5) year period.
- b. The City of New Smyrna Beach shall coordinate with the School Board and adopt development conditions to ensure that future development pays a proportionate share of the costs of capital facility capacity needed to accommodate new development and to assist in maintaining the adopted level-of-service standards via impact fees and other legally available and appropriate methods.