

# **City of Margate Comprehensive Plan**



## **Element V Capital Improvements Element ~~January 2010~~ FY 2011**

# CAPITAL IMPROVEMENTS ELEMENT

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## MARGATE COMPREHENSIVE PLAN

### ELEMENT V

#### CAPITAL IMPROVEMENTS ELEMENT ~~JANUARY 2010~~ FY 2011

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# CAPITAL IMPROVEMENTS ELEMENT

## ELEMENT V

### CAPITAL IMPROVEMENTS ELEMENT

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#### I. INTRODUCTION

Article V, Section 5.03 of the City Charter authorizes the Office of the City Manager to coordinate all budget and management policy activities of the City of Margate. In accordance with this authorization, the City Manager is responsible for the preparation and submission, with the regular budget, of a five-year capital program, which the City Commission may adopt by resolution.

The capital program shall include a general summary; a list of all capital improvements which are proposed to be undertaken during the five (5) fiscal years next ensuing; cost estimate method of financing and recommended time schedules for such improvements and the estimated annual cost of operating and maintaining the facilities to be constructed or acquired.

The above information may be revised and extended each year with regard to capital improvements still pending or in process of construction or acquisition.

The Capital Improvements Element brings together the infrastructure identified within the elements of the Margate Comprehensive Plan. Areas covered by the Capital Improvements Element include Drainage Improvements, Water and Wastewater Capital Improvements, Recreation Improvements Transportation Improvements, and Public School Facility Improvements.

The purpose of the Capital Improvement Element is to evaluate the need for public facilities or improvements, the estimated cost of those facilities or improvements, and to analyze the City's fiscal capability to pay for related costs now and in the future.

#### II. ANALYSIS OF EXISTING AND FUTURE CONDITIONS

The City of Margate has been almost completely built out, with the exception of some remaining small sporadic parcels of vacant land, and is currently promoting the redevelopment of its commercial corridors. In October 2008, the City adopted Land Development Regulations for a new land use category, Transit Oriented Corridor, and will be implementing mixed used development for all areas within the TOC Districts. The City has adopted these regulations in conjunction with the Margate Community

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Redevelopment Plan and the State Road 7 / US 441 Collaborative Plan, and is a long term vision for the redevelopment of the corridor from an auto oriented commercial corridor to a pedestrian friendly mixed use corridor with a focus on accessibility to transit.

The City has emphasized planning and the concurrent availability of facilities and improvements at the time of development impact.

The cost of public infrastructure to service new developments and redevelopments shall be borne by same, thereby maintaining a comparatively low rate of local taxation and public indebtedness.

Generally, all departments within the City submit proposed capital projects to the Finance Department and Office of the City Manager for compilation in the Capital Plan. This document includes all projects, which are not currently included within the Five Year Capital Program. The plan includes project descriptions, justification, cost estimates and the year the project is needed. For those, enterprise funded programs with previously approved master plans such as potable water and sanitary sewer; the using department submits a proposed five-year program based on the requirements to implement the proposed master plan. These master plans include proposed projects, which have already been determined to be required to maintain the adopted levels of service.

The tables found within this section list the improvements required to provide sufficient infrastructure to meet proposed levels of service for new development.

### Transportation

Proposed transportation projects are listed in Table V-1. To fund improvements on roads, which are required due to growth and development over the next five years, the City would rely on developer agreements and roads constructed by developers. Project cost estimates are developed based on the current cost of road construction plus a price acceleration factor developed by the Florida Department of Transportation. Improvements to satisfy existing deficiencies on State Roads are included within the FDOT Transportation Improvement Program (TIP). Improvements to those roads, which are currently over capacity but are not included within the TIP, will be addressed within “action plans” as described within the Transportation Element’s policy overview. If no action plan is implemented, development orders will be deferred issuance within specific

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geographic limits. Details on this concurrency management system are found in the Transportation Element.

TABLE V-1 - ROADWAY CAPITAL IMPROVEMENT NEEDS					
PROJECT NUMBER	LOS FACILITY TYPE	DESCRIPTION	TARGET DATES	ESTIMATED COST	AFFECTED COMP PLAN ELEMENT
1	Transportation	Royal Springs North sidewalks	FY 2010	\$7,500	Transportation element
2	Transportation	Royal Springs South sidewalks	FY 2010	\$16,400	Transportation element
3	Transportation	Willow Creek sidewalks	FY 2010	\$7,000	Transportation element
4	Transportation	Royal Palm Estates sidewalks	FY 2010	\$17,000	Transportation element
5	Transportation	Royal Palm Blvd roadway improvements	FY 2010	\$3,500,000	Transportation element
6	Transportation	Oriole Margate section 6 sidewalks	FY 2010	\$12,300	Transportation element
7	Transportation	Oriole Margate sections 1 and 2 curb and gutter	FY 2010	\$97,200	Transportation element
8	Transportation	Oriole Margate sections 1 and 2 asphalt overlay	FY 2010	\$330,000	Transportation element
9	Transportation	Asphalt rejuvenation between the South city limits to Atlantic Blvd	FY 2010	\$150,000	Transportation element
10_1	Transportation	Asphalt rejuvenation between Atlantic Blvd to Royal Palm Blvd	FY 2011 2012	\$150,000	Transportation element
11_2	Transportation	Asphalt rejuvenation between Royal Palm Blvd to North city limits	FY 2012 2011	\$150,000	Transportation element

Drainage

Proposed major drainage improvement projects are listed in Table V-2.

Cost estimates for capital improvements, were developed by City Staff.

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TABLE V-2 -DRAINAGE CAPITAL IMPROVEMENT NEEDS					
PROJECT NUMBER	LOS FACILITY TYPE	DESCRIPTION	TARGET DATES	ESTIMATED COST	AFFECTED COMP PLAN ELEMENT
1	Canal	1500' west side of Lemontree Lake	FY 2010	\$51,000	Water, Sewer, Waste, and Drainage Element
2	Canal	west side of one-mile canal north of Atlantic Blvd.	FY 2010	\$27,000	Water, Sewer, Waste, and Drainage Element
3	Canal	Canal system bordered by NW 8th Ct, Rock Island Rd, & Margate Blvd.	FY 2010	\$102,000	Water, Sewer, Waste, and Drainage Element
4 <del>1</del>	Canal	canal between NW 70 Ter and NW 70 Ln, north of Margate Blvd.	FY 2011-2012	\$126,000 \$150,000	Water, Sewer, Waste, and Drainage Element
2	Canal	Paradise Gardens II Eastern Canal	FY 2011	\$100,000	Water, Sewer, Waste, and Drainage Element
3	Canal	Daisy Canal	FY 2011	\$50,000	Water, Sewer, Waste, and Drainage Element
5 <del>4</del>	Canal	Echo Lake	FY 2011-2012	\$81,000 \$80,000	Water, Sewer, Waste, and Drainage Element
6 <del>5</del>	Canal	Hibiscus Lake	FY 2011-2012	\$18,000 \$20,000	Water, Sewer, Waste, and Drainage Element
7 <del>6</del>	Canal	Royal Park Garden Condo canal	FY 2012-2013	\$175,000	Water, Sewer, Waste, and Drainage Element
8 <del>7</del>	Canal	west side of one-mile canal between NW 6 Ct and NW 9 Ct	FY 2012-2013	\$50,000	Water, Sewer, Waste, and Drainage Element
9 <del>8</del>	Canal	Hogan canal on south side	FY 2013-2014	\$53,000	Water, Sewer, Waste, and Drainage Element
10 <del>9</del>	Canal	Hogan canal on north side	FY 2013-2014	\$72,000	Water, Sewer, Waste, and Drainage Element
14 <del>10</del>	Canal	north side of Driftwood Canal including Winfield Marina	FY 2013-2014-2015	\$100,000	Water, Sewer, Waste, and Drainage Element

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### Sewer/Wastewater

Proposed sanitary sewer projects are provided in Table V-3. Sewer construction will be required of the developer as part of the development review process and any plant expansion required would be funded with connection charge fees.

Cost estimates for the Wastewater capital improvements were developed using the expertise of the City's consulting engineers. The operating costs of these facilities will continue to be funded with user fees.

### Potable Water

Table V-3 provides the proposed potable water projects. The existing treatment capacity of 18 mgd is sufficient to serve the utility service areas until build-out. Ongoing replacement and renewal projects will continue to be funded through a pay-as-you-go program utilizing user fees.

Cost estimates for capital improvements were developed using the expertise of the City's consulting engineers. The operating costs of these facilities will continue to be funded with user fees.

TABLE V-3 - WATER AND SEWER CAPITAL IMPROVEMENT NEEDS					
PROJECT NUMBER	LOS FACILITY TYPE	DESCRIPTION	TARGET DATES	ESTIMATED COST	AFFECTED COMP PLAN ELEMENT
1	Water and Sewer	Plant Security Improvements	FY 2010-2011	\$500,000 \$400,000	Water, Sewer, Waste, and Drainage Element
2	Water and Sewer	Lift Station Renovation	FY 2010-2014 2011-2015	\$2,800,000 \$2,150,000	Water, Sewer, Waste, and Drainage Element
3	Water and Sewer	I & I	FY 2010-2014 2011-2015	\$2,250,000 \$2,350,000	Water, Sewer, Waste, and Drainage Element
4	Water and Sewer	Painting Water Plant Structures	FY 2010-2011-2015	\$250,000 \$500,000	Water, Sewer, Waste, and Drainage Element
5	Water and Sewer	Rehabilitate RBC Clarifier	FY 2010-2011	\$200,000 \$100,000	Water, Sewer, Waste, and Drainage Element

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6	Water and Sewer	<del>UIC</del> <u>Painting Wastewater Plant Structures</u>	FY <del>2010</del> <u>2011-2012</u>	<del>\$50,000</del> <u>\$200,000</u>	Water, Sewer, Waste, and Drainage Element
7	Water and Sewer	Aboveground Water Storage Tank	FY 2012-2013	\$2,000,000	Water, Sewer, Waste, and Drainage Element
8	Water and Sewer	RBC Replacement Study & Design	FY <del>2010</del> <u>2011-2015</u>	<del>\$400,000</del> <u>\$2,200,000</u>	Water, Sewer, Waste, and Drainage Element
9	Water and Sewer	Aerator Replacement - WWTP	FY <del>2010</del> <u>2011-2012</u>	<del>\$200,000</del> <u>\$210,000</u>	Water, Sewer, Waste, and Drainage Element
10	Water and Sewer	Rehabilitate East Sanitaire Digester	FY <del>2010</del> <u>2011</u>	\$300,000	Water, Sewer, Waste, and Drainage Element
11	Water and Sewer	<del>Biosolids Management Study</del> <u>Rehabilitate Sanitaire Plant</u>	FY <del>2010</del> <u>2013</u> <u>2011</u>	<del>\$1,050,000</del> <u>\$80,000</u>	Water, Sewer, Waste, and Drainage Element
12	Water and Sewer	Lime Sludge Handling Facility -Feasibility Study & Design	FY 2012-2013	\$1,700,000	Water, Sewer, Waste, and Drainage Element
13	Water and Sewer	Mechanical Integrity Testing	FY 2013	\$300,000	Water, Sewer, Waste, and Drainage Element
14	Water and Sewer	DBP2 Rule Implementation	FY <del>2010</del> <u>2011</u>	<del>\$50,000</del> <u>\$100,000</u>	Water, Sewer, Waste, and Drainage Element
15	Water and Sewer	Rehabilitate Hypochlorite System	FY <del>2010</del> <u>2011</u>	<del>\$200,000</del> <u>\$50,000</u>	Water, Sewer, Waste, and Drainage Element
16	Water and Sewer	Upgrade A/C FM SR 7 to WWTP	FY <del>2010</del> <u>2011</u>	<del>\$2,250,000</del> <u>\$2,000,000</u>	Water, Sewer, Waste, and Drainage Element
17	Water and Sewer	Upgrade A/C FM NW 18 St to WWTP	FY <del>2011</del> <u>2012-2013</u>	\$1,750,000	Water, Sewer, Waste, and Drainage Element
18	Water and Sewer	Alternative Water Supply/Effluent Reuse	FY <del>2010</del> <u>2011-2013</u>	<del>\$9,300,000</del> <u>\$9,000,000</u>	Water, Sewer, Waste, and Drainage Element
19	Water and Sewer	Rehabilitate WWTP Generator	FY <del>2013</del> <u>2011</u>	<del>\$100,000</del> <u>\$175,000</u>	Water, Sewer, Waste, and Drainage Element
20	Water and Sewer	Rehabilitate High Service Pumps	FY <del>2010</del> <u>2011</u>	<del>\$150,000</del> <u>\$300,000</u>	Water, Sewer, Waste, and Drainage Element
21	Water and Sewer	Site Improvements- Plants	FY <del>2010</del> <u>2011-2015</u>	<del>\$150,000</del> <u>\$250,000</u>	Water, Sewer, Waste, and Drainage Element

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22	Water and Sewer	<del>Storage Bldg for Portable Generators</del> Injection Well Repair	FY 2010 2011	<del>\$200,000</del> \$30,000	Water, Sewer, Waste, and Drainage Element
23	Water and Sewer	Electronic Meter Reading	FY 2010- 2014 2011- 2015	<del>\$1,000,000</del> \$1,250,000	Water, Sewer, Waste, and Drainage Element
24	Water and Sewer	Rehabilitate Transfer Pumps	FY 2009 2011	\$100,000 \$200,000	Water, Sewer, Waste, and Drainage Element
25	Water and Sewer	Roofing Replacements	FY 2010 2011- 2012	\$570,000 \$500,000	Water, Sewer, Waste, and Drainage Element
26	Water and Sewer	<del>Rehabilitate Aluminum</del> Walkway	FY 2010	\$150,000	Water, Sewer, Waste, and Drainage Element

Recreation and Open Space

Proposed local recreation and open space projects are listed in Table V-4. For the upcoming five-year planning horizon, there are no Recreation and Open Space projects planned. However, the City is actively implementing the recently approved Transit Oriented Corridor mixed land use category and will be developing a City Center. Development of the project will most likely include Recreation and Open Space areas, however, this project is being funded by the Margate Community Redevelopment Agency rather than the City of Margate.

Future local park land will be acquired through residential developers' dedications during the development review process. Additional agreements will be negotiated with developers to build the necessary facilities to improve acquired public parks. The emphasis for the next five years will be continued development of existing local park land.

Cost estimates for capital improvements, were developed by the Parks and Recreation Department with concurrence of the expertise of the City Engineer. The operating costs related to park development projects will be funded primarily with ad valorem taxes. The City also continuously seeks to obtain grants in order to fund renovation projects. As a result, renovation projects are often contingent upon and timed with the ability to successfully receive these grants.

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TABLE V-4 –RECREATION AND OPEN SPACE CAPITAL IMPROVEMENT NEEDS					
PROJECT NUMBER	LOS FACILITY TYPE	DESCRIPTION	TARGET DATES	ESTIMATED COST	SOURCE
There are currently no Recreation and Open Space Projects planned.					

### Public Schools and Hospitals

Infrastructure required to support public schools and hospitals is provided in a similar manner to infrastructure required to support private development. Both the school district and hospital district fund their own infrastructure and comply with the countywide (including Margate) requirements of the Broward County Land Development Code. The City of Margate is served by the School Board of Broward County as a countywide system. A current list of all public schools within the City of Margate and in the surrounding areas is included as Table V-5, and a map depicted their locations is attached as Figure V-1.

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TABLE V-5 MARGATE AND SURROUNDING AREAS SCHOOLS AND HOSPITALS			
SCHOOL NO	SCHOOL NAME	ADDRESS	CITY
1	Coral Springs High	7201 W Sample Rd	Coral Springs
2	Coconut Creek high	1400 NW 44th Ave	Coconut Creek
3	Ramblewood Middle	8505 W Atlantic Blvd	Coral Springs
4	Margate Middle	500 NW 65th Ave	Margate
5	Forest Glen Middle	6501 Turtle Run Blvd	Coral Springs
6	Silver Lakes Middle	7600 Tam O'Shanter Blvd	North Lauderdale
7	Forest Hills Elementary	3100 NW 85th Ave	Coral Springs
8	Hunt Elementary	7800 NW 35th Ct	Coral Springs
9	Park Springs Elementary	5800 NW 66th Ter	Coral Springs
10	Margate Elementary	6300 NW 18th St	Margate
11	Ramblewood Elementary	8950 Shadowwood Blvd	Coral Springs
12	Maplewood Elementary	9850 Ramblewood Dr	Coral Springs
13	Coconut Creek Elementary	500 NW 45th Ave	Coconut Creek
14	Morrow Elementary	408 SW 76th Ter	North Lauderdale
15	North Lauderdale Elementary	7500 Kimberly Blvd	North Lauderdale
16	Tamarac Elementary	7601 N University Dr	Tamarac
17	Pinewood Elementary	1600 SW 83rd Ave	North Lauderdale
18	Broadview Elementary	1800 SW 62nd Ave	Pompano Beach
19	Monarch High	5050 Wiles Rd	Coconut Creek
20	Atlantic Technical Center	4700 Coconut Creek Pkwy	Coconut Creek
21	Dave Thomas Education	4690 Coconut Creek Pkwy	Coconut Creek
22	Liberty Elementary	2450 Banks Rd	Margate
23	Atlantic West Elementary	301 NW 69th Ter	Margate
COLLEGE NO			
1	Broward Community College	1000 Coconut Creek Pkwy	Coconut Creek
HOSPITAL NO			
1	Coral Springs Medical Center	3000 Coral Hills Dr	Coral Springs
2	Northwest Medical Center	2801 N State Road 7	Margate
3	University Hospital and Medical Center	7201 N University Dr	Tamarac



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### Solid Waste Collection and Disposal

Curbside collection of solid waste in the City is handled by a franchised private carting company and is planned to be handled in like manner in the future.

The disposal of the collected solid waste is a Broward County - countywide function. The City had entered into an inter-local agreement pledging its waste stream to the County.

### III. EXISTING REVENUE SOURCES

The City currently earmarks most of its existing revenue sources for either operating and debt service or capital expenses

#### Ad Valorem Tax

The exception to these general guidelines is the non-voted ad valorem tax. Although the non-voted ad valorem tax is a source of fund which can be used for a variety of purposes and programs and which can be raised or lowered depending on revenue requirements, it is not considered to be a suitable resource for funding major capital projects. The infrastructure requirements described in this element are only a portion of those required to preserve health and safety and maintain a high quality of life for residents. The non-voted ad valorem tax is the only revenue source available to operate many of those new facilities. This revenue is generally reserved for operating expenses and those projects of generally small cost.

Table V-6 shows the projected tax base of the City for the next five years. There is a projected decrease of 10% for fiscal year 2009-2010 due to the decrease in property values that have occurred as a result of the burst of the real estate bubble that existed during the previous years.

TABLE V-6 - PROJECTED TAX BASE					
TAX BASE	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Taxable value	\$2.694	\$2.694	\$2.694	\$2.694	\$2.694
-					
Notes: (1) All figures in billions. (2) Projection for FY 09-10 assumes a 10% decrease in assessed value. (3) Projections for FY 10-11 thru FY 13-14 assume no growth.					

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<b>TABLE V-6 - PROJECTED TAX BASE</b>					
<b>TAX BASE</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>	<b>FY 14-15</b>
<b>Taxable value</b>	\$2.076	\$2.076	\$2.076	\$2.076	\$2.076
-					
Notes: (1) All figures in billions. (2) FY 10-11 is actual. (3) Projections for FY 11-12 thru FY 14-15 assume no growth.					

Table V-7 and V-8 show the projected millage rates and projected revenue anticipated to be generated for the City of Margate by Ad Valorem taxes for the next five years.

<b>TABLE V-7 - MILLAGE RATE PROJECTIONS</b>					
<b>-</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>Millage Rates</b>	7.750	7.750	7.750	7.750	7.750

<b>TABLE V-7 - MILLAGE RATE PROJECTIONS</b>					
<b>-</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>	<b>FY 14-15</b>
<b>Millage Rates</b>	7.750	7.750	7.750	7.750	7.750

<b>TABLE V-8 - AD VALOREM TAX PROJECTIONS</b>					
<b>-</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>Ad Valorem Tax Yields</b>	\$19.200	\$19.200	\$19.200	\$19.200	\$19.200
-					
Notes: (1) All figures in millions. (2) Projections for FY 10-11 thru FY 13-14 assume a constant millage rate.					

<b>TABLE V-8 - AD VALOREM TAX PROJECTIONS</b>					
<b>-</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>	<b>FY 14-15</b>
<b>Ad Valorem Tax Yields</b>	\$15.400	\$15.400	\$15.400	\$15.400	\$15.400
-					
Notes: (1) All figures in millions. (2) Projections for FY 11-12 thru FY 14-15 assume a constant millage rate.					

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User Fees and Charges

The “enterprise” oriented programs such as water and sewer facilities have pay-as-you-go capital programs supported with user fees. A historical and forecasted view of user fee revenues can be found on Table V-9. The Enterprise Funds finance utilities expansion, operation and replacement.

TABLE V-9 – USER FEE REVENUES (HISTORICAL AND FORECASTED) FY 2005-2014		
FISCAL YEAR	WATER FEES	WASTEWATER FEES
2005	9.069	7.304
2006	9.326	7.498
2007	8.772	7.293
2008	7.775	7.175
2009	9.300	8.410
2010	10.185	9.165
2011	10.690	9.610
2012	11.200	10.100
2013	11.200	10.100
2014	11.200	10.100
TOTAL	98.717	86.755
-		
Notes: (1) All figures in millions. (2) FY09: New rates effective January 1, 2009. (3) FY10 thru FY12: Approved rate increases per Ordinance #2008-22 – water fees increase 5% annually, wastewater fees increase 6% annually. (4) FY13 and FY14 projection assumes no rate increase.		

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<u>TABLE V-9 - USER FEE REVENUES (HISTORICAL AND FORECASTED) FY 2006-2015</u>		
<u>FISCAL YEAR</u>	<u>WATER FEES</u>	<u>WASTEWATER FEES</u>
<u>2006</u>	<u>9.326</u>	<u>7.498</u>
<u>2007</u>	<u>8.772</u>	<u>7.293</u>
<u>2008</u>	<u>7.775</u>	<u>7.175</u>
<u>2009</u>	<u>9.300</u>	<u>8.410</u>
<u>2010</u>	<u>10.185</u>	<u>9.165</u>
<u>2011</u>	<u>10.690</u>	<u>9.610</u>
<u>2012</u>	<u>11.200</u>	<u>10.100</u>
<u>2013</u>	<u>11.200</u>	<u>10.100</u>
<u>2014</u>	<u>11.200</u>	<u>10.100</u>
<u>2015</u>	<u>11.200</u>	<u>10.100</u>
<u>TOTAL</u>	<u>89.648</u>	<u>79.451</u>
<p><u>Notes: (1) All figures in millions. (2) FY09: New rates effective January 1, 2009. (3) FY10 thru FY12: Approved rate increases per Ordinance #2008-22 - water fees increase 5% annually, wastewater fees increase 6% annually. (4) FY13 thru FY15 projection assumes no rate increase.</u></p>		

Issuance of Government Bonds

Section 509 of the City Charter, Article V states that no government bonds except those relating to special assessment improvements shall be issued by the City of Margate unless the issuance of such bonds shall have been approved by the majority of the votes of qualified electors cast in a general election or special election held for that purpose. The City Charter does not set a limit of bond indebtedness. The total assessed valuation as of September 30, 2008 was 2.993 billion dollars. Tables V-10 shows all of the debt service obligations currently existing for the City.

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TABLE V-10 – DEBT SERVICE REQUIREMENTS							
<b>Water and Sewer Revenue Bonds:</b>			-				
<b>Year</b>	<b>Series 2007</b>		<b>Series 2004A</b>		<b>Series 1992</b>		-
<b>Ending</b>	-	-	-	-	-	-	-
<b>September 30</b>	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
-	-	-	-	-	-	-	-
2010	\$720,000	\$435,200	\$228,582	\$1,414	\$1,570,000	\$125,600	\$3,080,796
2011	\$755,000	\$406,400	-	-	-	-	\$1,161,400
2012	\$785,000	\$376,200	-	-	-	-	\$1,161,200
2013	\$815,000	\$344,800	-	-	-	-	\$1,159,800
2014	\$845,000	\$312,200	-	-	-	-	\$1,157,200
2015	\$885,000	\$278,400	-	-	-	-	\$1,163,400
2016	\$920,000	\$243,000	-	-	-	-	\$1,163,000
2017	\$950,000	\$206,200	-	-	-	-	\$1,156,200
2018	\$990,000	\$168,200	-	-	-	-	\$1,158,200
2019	\$1,030,000	\$128,600	-	-	-	-	\$1,158,600
2020	\$1,070,000	\$87,400	-	-	-	-	\$1,157,400
2021	\$1,115,000	\$44,600	\$0	\$0	\$0	\$0	\$1,159,600
-	\$10,880,000	\$3,031,200	\$228,582	\$1,414	\$1,570,000	\$125,600	\$15,836,796
-							
<b>General Obligation Bonds:</b>			-				
<b>Year</b>	-	-	<b>Series 2004</b>		<b>Series 2007</b>		-
<b>Ending</b>	-	-	-	-	-	-	-
<b>September 30</b>	-	-	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
-	-	-	-	-	-	-	-
2010	-	-	\$351,454	\$101,100	\$505,000	\$1,239,150	\$2,196,704
2011	-	-	\$365,423	\$88,231	\$530,000	\$1,216,425	\$2,200,079
2012	-	-	\$378,453	\$74,851	\$555,000	\$1,193,238	\$2,201,542
2013	-	-	\$390,861	\$60,994	\$575,000	\$1,171,038	\$2,197,893
2014-2018	-	-	\$1,274,892	\$94,313	\$3,270,000	\$5,458,663	\$10,097,868
2019-2023	-	-	\$0	\$0	\$4,040,000	\$4,687,231	\$8,727,231
2024-2029	-	-	\$0	\$0	\$5,045,000	\$3,685,531	\$8,730,531
2030-2034	-	-	\$0	\$0	\$6,325,000	\$2,402,606	\$8,727,606
2035-2037	-	-	\$0	\$0	\$6,225,000	\$756,200	\$6,981,200
-	-	-	\$2,761,083	\$419,489	\$27,070,000	\$21,810,082	\$52,060,654
-							
<b>Community Redevelopment Bonds</b>			-				
<b>Year</b>	-	-	<b>Series 2006 Loan</b>		<b>Revolving Line of Credit</b>		-

**CAPITAL IMPROVEMENTS ELEMENT**

<u>Ending</u>	-	-	-	-	-	-	-
<u>September 30</u>	-	-	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2010	-	-	\$273,984	\$183,521	\$1,047,572	\$521,562	\$2,026,639
2011	-	-	\$285,696	\$171,808	\$949,089	\$620,045	\$2,026,638
2012	-	-	\$297,909	\$159,596	\$992,472	\$576,664	\$2,026,638
2013	-	-	\$310,644	\$146,861	\$1,037,839	\$531,295	\$2,026,639
2014	-	-	\$323,923	\$133,582	\$1,085,279	\$483,854	\$2,026,638
2015	-	-	\$337,770	\$119,735	\$1,134,888	\$434,246	\$2,026,639
2016	-	-	\$352,209	\$105,296	\$1,186,765	\$382,369	\$2,026,639
2017	-	-	\$367,265	\$90,240	\$1,241,013	\$328,121	\$2,026,639
2018	-	-	\$382,964	\$74,540	\$1,297,740	\$271,393	\$2,026,637
2019	-	-	\$399,335	\$58,170	\$1,357,061	\$212,072	\$2,026,638
2020	-	-	\$416,406	\$41,099	\$1,419,093	\$150,040	\$2,026,638
2021	-	-	\$434,206	\$23,299	\$1,483,961	\$85,172	\$2,026,638
2022	-	-	\$224,015	\$4,738	\$767,228	\$17,340	\$1,013,324
-	-	-	\$4,406,326	\$1,312,485	\$15,000,000	\$4,614,170	\$25,332,984

<b>TABLE V-10 - DEBT SERVICE REQUIREMENTS</b>							
<b>Water and Sewer Revenue Bonds:</b>							
<u>Year</u>				<u>Series 2007</u>			
<u>Ending</u>	-	-	-	-	-	-	-
<u>September 30</u>	-	-	-	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	
<u>2011</u>	-	-	-	\$785,000	\$376,200	\$1,161,200	
<u>2012</u>	-	-	-	\$815,000	\$344,800	\$1,159,800	
<u>2013</u>	-	-	-	\$845,000	\$312,200	\$1,157,200	
<u>2014</u>	-	-	-	\$885,000	\$278,400	\$1,163,400	
<u>2015</u>	-	-	-	\$920,000	\$243,000	\$1,163,000	
<u>2016</u>	-	-	-	\$950,000	\$206,200	\$1,156,200	
<u>2017</u>	-	-	-	\$990,000	\$168,200	\$1,158,200	
<u>2018</u>	-	-	-	\$1,030,000	\$128,600	\$1,158,600	
<u>2019</u>	-	-	-	\$1,070,000	\$87,400	\$1,157,400	
<u>2020</u>	-	-	-	\$1,115,000	\$44,600	\$1,159,600	
-	-	-	-	\$9,405,000	\$2,189,600	\$11,594,600	
<b>General Obligation Bonds:</b>							

CAPITAL IMPROVEMENTS ELEMENT

<u>Year</u>	-	-	<u>Series 2004</u>		<u>Series 2007</u>		-
<u>Ending</u>	-	-	-	-	-	-	-
<u>September 30</u>	-	-	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
	-	-					
<u>2011</u>	-	-	<u>\$365,423</u>	<u>\$88,231</u>	<u>\$530,000</u>	<u>\$1,216,425</u>	<u>\$2,200,079</u>
<u>2012</u>	-	-	<u>\$378,453</u>	<u>\$74,851</u>	<u>\$555,000</u>	<u>\$1,193,238</u>	<u>\$2,201,542</u>
<u>2013</u>	-	-	<u>\$390,861</u>	<u>\$60,994</u>	<u>\$575,000</u>	<u>\$1,171,038</u>	<u>\$2,197,893</u>
<u>2014-2018</u>	-	-	<u>\$1,274,892</u>	<u>\$94,313</u>	<u>\$3,270,000</u>	<u>\$5,458,663</u>	<u>\$10,097,868</u>
<u>2019-2023</u>	-	-	<u>\$0</u>	<u>\$0</u>	<u>\$4,040,000</u>	<u>\$4,687,231</u>	<u>\$8,727,231</u>
<u>2024-2029</u>	-	-	<u>\$0</u>	<u>\$0</u>	<u>\$5,045,000</u>	<u>\$3,685,531</u>	<u>\$8,730,531</u>
<u>2030-2034</u>	-	-	<u>\$0</u>	<u>\$0</u>	<u>\$6,325,000</u>	<u>\$2,402,606</u>	<u>\$8,727,606</u>
<u>2035-2037</u>	-	-	<u>\$0</u>	<u>\$0</u>	<u>\$6,225,000</u>	<u>\$756,200</u>	<u>\$6,981,200</u>
	-	-	<u>\$2,409,629</u>	<u>\$318,389</u>	<u>\$26,565,000</u>	<u>\$20,570,932</u>	<u>\$49,863,950</u>
<b>Community Redevelopment Bonds</b>							
<u>Year</u>	-	-	<u>Series 2006 Loan</u>		<u>Revolving Line of Credit</u>		-
<u>Ending</u>	-	-	-	-	-	-	-
<u>September 30</u>	-	-	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
	-	-					
<u>2011</u>	-	-	<u>\$285,696</u>	<u>\$171,808</u>	<u>\$949,089</u>	<u>\$620,045</u>	<u>\$2,026,638</u>
<u>2012</u>	-	-	<u>\$297,909</u>	<u>\$159,596</u>	<u>\$992,472</u>	<u>\$576,661</u>	<u>\$2,026,638</u>
<u>2013</u>	-	-	<u>\$310,644</u>	<u>\$146,861</u>	<u>\$1,037,839</u>	<u>\$531,295</u>	<u>\$2,026,639</u>
<u>2014</u>	-	-	<u>\$323,923</u>	<u>\$133,582</u>	<u>\$1,085,279</u>	<u>\$483,854</u>	<u>\$2,026,638</u>
<u>2015</u>	-	-	<u>\$337,770</u>	<u>\$119,735</u>	<u>\$1,134,888</u>	<u>\$434,246</u>	<u>\$2,026,639</u>
<u>2016</u>	-	-	<u>\$352,209</u>	<u>\$105,296</u>	<u>\$1,186,765</u>	<u>\$382,369</u>	<u>\$2,026,639</u>
<u>2017</u>	-	-	<u>\$367,265</u>	<u>\$90,240</u>	<u>\$1,241,013</u>	<u>\$328,121</u>	<u>\$2,026,639</u>
<u>2018</u>	-	-	<u>\$382,964</u>	<u>\$74,540</u>	<u>\$1,297,740</u>	<u>\$271,393</u>	<u>\$2,026,637</u>
<u>2019</u>	-	-	<u>\$399,335</u>	<u>\$58,171</u>	<u>\$1,357,061</u>	<u>\$212,072</u>	<u>\$2,026,639</u>
<u>2020</u>	-	-	<u>\$416,406</u>	<u>\$41,099</u>	<u>\$1,419,093</u>	<u>\$150,040</u>	<u>\$2,026,638</u>
<u>2021</u>	-	-	<u>\$434,206</u>	<u>\$23,299</u>	<u>\$1,483,961</u>	<u>\$85,172</u>	<u>\$2,026,638</u>
<u>2022</u>	-	-	<u>\$224,015</u>	<u>\$4,738</u>	<u>\$767,228</u>	<u>\$17,340</u>	<u>\$1,013,321</u>
	-	-	<u>\$4,132,342</u>	<u>\$1,128,965</u>	<u>\$13,952,428</u>	<u>\$4,092,608</u>	<u>\$23,306,343</u>

CAPITAL IMPROVEMENTS ELEMENT

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Operating Costs

In addition to the capital costs of providing the needed facility improvements, the city will also incur increases in annual operating costs. These are the recurring expenses associated with routine operation of the capital facilities, such as supplies, utilities, maintenance and personnel costs.

The anticipated increase in annual operating costs associated, with the assessed capital improvement needs are shown in Table V-11 for each of the capital improvement categories. The operating costs have been assigned to the year they will first be incurred based on the improvement schedule.

TABLE V-11 - ANNUAL OPERATING COST INCREASE					
OPERATION	2010	2011	2012	2013	2014
Traffic Circulation	0	0	0	0	0
Sanitary Sewer	0.442	0.466	0.47	0.635	0.66
Solid Waste	0	0	0	0	0
Drainage	0	0	0	0	0
Potable Water	0.333	0.343	0.361	0.381	0.41
Recreation	0	0	0	0	0
<b>TOTAL</b>	<b>0.775</b>	<b>0.809</b>	<b>0.831</b>	<b>1.016</b>	<b>1.07</b>
Notes: (1) All figures in millions.					

TABLE V-11 - ANNUAL OPERATING COST INCREASE					
OPERATION	2011	2012	2013	2014	2015
Traffic Circulation	0	0	0	0	0
Sanitary Sewer	0.466	0.47	0.635	0.66	0.693
Solid Waste	0	0	0	0	0
Drainage	0	0	0	0	0
Potable Water	0.343	0.361	0.381	0.41	0.4305
Recreation	0	0	0	0	0
<b>TOTAL</b>	<b>0.809</b>	<b>0.831</b>	<b>1.016</b>	<b>1.07</b>	<b>1.1235</b>
Notes: (1) All figures in millions.					

In order to fund the capital improvement projects identified in this element, the City uses funding from a wide variety of the revenue sources described above. These funds range from taxes and fees, to grants and bonds, and are separated into different funds appropriate for budgeting purposes. Table V-12 shows a break down of the revenue sources collected by the City in FY ~~2008-2009~~2010.

CAPITAL IMPROVEMENTS ELEMENT

TABLE V-12 - LOCAL GOVERNMENT REVENUE SOURCES		
REVENUE SOURCE	DOR CODE	COLLECTIONS DURING FY-08-09
<b>GENERAL FUND</b>	-	-
Ad Valorem Taxes	311100	\$19,340,000
Local Option Gas Tax	312400	\$60,700
Franchise Fees	313100	\$4,163,700
Utility Service Taxes	314100	\$3,634,300
Local Communications Services Tax	315100	\$2,780,000
Local Business Tax	316100	\$298,300
Licenses and Permits	322100	\$1,314,700
State Shared Revenues-	-	-
-Sales Tax	335121	\$1,132,500
-Half-Cent Sales Tax	335180	\$2,814,800
Miscellaneous Revenues	360100	\$526,000
-	-	-
— FUND TOTAL	-	<b>\$36,065,000</b>
-	-	-
<b>ROAD FUND</b>	-	-
Local Option Gas Tax	312400	\$920,600
State Shared Revenues-	-	-
-Motor Fuel	335122	\$454,000
County Shared Revenues-	-	-
-Resource Recovery Rebate	338900	\$0
-	-	-
— FUND TOTAL	-	<b>\$1,374,600</b>
-	-	-
<b>ROAD CONSTRUCTION FUND</b>	-	-
Miscellaneous Revenue- Interest Income	361100	\$350,000
Proceeds from General Obligation Bonds	384100	\$0
Transfer from Fund Balance	389100	\$9,745,000
-	-	-
— FUND TOTAL	-	<b>\$10,095,000</b>
-	-	-
<b>CAPITAL PROJECTS FUND</b>	-	-
State Grants	334700	\$0
County Grants	337900	\$0
Transfer from Fund Balance	389100	\$337,500
-	-	-
— FUND TOTAL	-	<b>\$337,500</b>

CAPITAL IMPROVEMENTS ELEMENT

<b>RECREATION TRUST FUND</b>	-	-
Miscellaneous Revenues	360100	\$238,900
-	-	-
— FUND TOTAL	-	<b>\$238,900</b>
-	-	-
<b>STORMWATER UTILITY ENTERPRISE FUND</b>	-	-
Stormwater Utility Fees	343900	\$1,156,000
-	-	-
— FUND TOTAL	-	<b>\$1,156,000</b>
-	-	-
<b>WATER AND WASTEWATER ENTERPRISE FUND</b>	-	-
Water and Wastewater Fees	343100	\$18,378,000
Connection Charges	343300	\$83,000
Miscellaneous Revenues	360100	\$617,000
-	-	-
— FUND TOTAL	-	<b>\$19,078,000</b>
-	-	-
<b>REVENUE TOTAL</b>	-	<b>\$68,345,000</b>

TABLE V-12 - LOCAL GOVERNMENT REVENUE SOURCES		
REVENUE SOURCE	DOR CODE	COLLECTIONS DURING FY 09- 10
<b>GENERAL FUND</b>	-	-
Ad Valorem Taxes	311100	\$19,152,000
Local Option Gas Tax	312400	\$58,200
Franchise Fees	313100	\$3,946,000
Utility Service Taxes	314100	\$3,923,400
Local Communications Services Tax	315100	\$2,475,000
Local Business Tax	316100	\$297,000
Licenses and Permits	322100	\$1,701,000
State Shared Revenues-	-	-
Sales Tax	335121	\$1,107,900
Half-Cent Sales Tax	335180	\$2,728,900
Miscellaneous Revenues	360100	\$552,000
-	-	-
— FUND TOTAL	-	<b>\$35,941,400</b>
-	-	-
<b>ROAD FUND</b>	-	-
Local Option Gas Tax	312400	\$882,000
State Shared Revenues-	-	-

CAPITAL IMPROVEMENTS ELEMENT

Motor Fuel	335122	\$454,000
County Shared Revenues-	-	-
Resource Recovery Rebate	338900	\$0
	-	-
<b>FUND TOTAL</b>	-	<b>\$1,336,000</b>
	-	-
<b>ROAD CONSTRUCTION FUND</b>	-	-
Miscellaneous Revenue- Interest Income	361100	\$98,100
Proceeds from General Obligation Bonds	384100	\$0
Transfer from Fund Balance	389100	\$6,878,000
	-	-
<b>FUND TOTAL</b>	-	<b>\$6,976,100</b>
	-	-
<b>CAPITAL PROJECTS FUND</b>	-	-
State Grants	334700	\$0
County Grants	337900	\$0
Transfer from Fund Balance	389100	\$509,000
	-	-
<b>FUND TOTAL</b>	-	<b>\$509,000</b>
	-	-
<b>RECREATION TRUST FUND</b>	-	-
Miscellaneous Revenues	360100	\$254,300
	-	-
<b>FUND TOTAL</b>	-	<b>\$254,300</b>
	-	-
<b>STORMWATER UTILITY ENTERPRISE FUND</b>	-	-
Stormwater Utility Fees	343900	\$1,231,100
	-	-
<b>FUND TOTAL</b>	-	<b>\$1,231,100</b>
	-	-
<b>WATER AND WASTEWATER ENTERPRISE FUND</b>	-	-
Water and Wastewater Fees	343100	\$19,392,600
Connection Charges	343300	\$199,400
Miscellaneous Revenues	360100	\$750,800
	-	-
<b>FUND TOTAL</b>	-	<b>\$20,342,800</b>
	-	-
<b>REVENUE TOTAL</b>	-	<b>\$66,590,700</b>

The annual budget of the City of Margate is used as a balance sheet when determining the cost feasibility of anticipated capital improvement needs. Table V-13 shows the fund accounts budgeted for FY 2009-2010-2011.

CAPITAL IMPROVEMENTS ELEMENT

TABLE V 13 – FUND ACCOUNTS		
REVENUE SOURCE	DOR CODE	FY 09-10 (CURRENT BUDGET)
<b>GENERAL FUND</b>	-	-
Ad Valorem Taxes	311100	\$19,200,000
Local Option Gas Tax	312400	\$60,000
Franchise Fees	313100	\$4,207,500
Utility Service Taxes	314100	\$3,810,000
Local Communications Services Tax	315100	\$2,500,000
Local Business Tax	316100	\$300,000
Licenses and Permits	322100	\$1,105,000
State Shared Revenues-	-	-
– Sales Tax	335124	\$1,175,000
– Half Cent Sales Tax	335180	\$2,750,000
Miscellaneous Revenues	360100	\$521,000
-	-	-
— FUND TOTAL	-	<b>\$35,628,500</b>
-	-	-
<b>ROAD FUND</b>	-	-
Local Option Gas Tax	312400	\$900,000
State Shared Revenues-	-	-
– Motor Fuel	335122	\$400,000
County Shared Revenues-	-	-
– Resource Recovery Rebate	338900	\$0
-	-	-
— FUND TOTAL	-	<b>\$1,300,000</b>
-	-	-
<b>ROAD CONSTRUCTION FUND</b>	-	-
Transfer from Fund Balance	389100	\$4,137,000
-	-	-
— FUND TOTAL	-	<b>\$4,137,000</b>
-	-	-
<b>CAPITAL PROJECTS FUND</b>	-	-
Transfer from Fund Balance	389100	\$376,000
-	-	-
— FUND TOTAL	-	<b>\$376,000</b>
-	-	-
<b>RECREATION TRUST FUND</b>	-	-
Miscellaneous Revenues	360100	\$256,000
-	-	-

CAPITAL IMPROVEMENTS ELEMENT

— FUND TOTAL	-	<b>\$256,000</b>
-	-	-
<b>STORMWATER UTILITY ENTERPRISE FUND</b>	-	-
Stormwater Utility Fees	343900	\$1,146,000
-	-	-
— FUND TOTAL	-	<b>\$1,146,000</b>
-	-	-
<b>WATER AND WASTEWATER ENTERPRISE FUND</b>	-	-
Water and Wastewater Fees	343100	\$18,680,000
Connection Charges	343300	\$75,000
Miscellaneous Revenues	360100	\$450,000
-	-	-
— FUND TOTAL	-	<b>\$19,205,000</b>
-	-	-
<b>REVENUE TOTAL</b>	-	<b>\$62,048,500</b>

TABLE V-13 - FUND ACCOUNTS		
REVENUE SOURCE	DOR CODE	FY 10-11 (CURRENT BUDGET)
<b>GENERAL FUND</b>		
Ad Valorem Taxes	311100	\$15,420,000
Local Option Gas Tax	312400	\$60,000
Franchise Fees	313100	\$4,207,500
Utility Service Taxes	314100	\$3,870,000
Local Communications Services Tax	315100	\$2,400,000
Local Business Tax	316100	\$300,000
Licenses and Permits	322100	\$1,575,000
State Shared Revenues-		
Sales Tax	335121	\$1,100,000
Half-Cent Sales Tax	335180	\$2,780,000
Miscellaneous Revenues	360100	\$559,000
-	-	-
— FUND TOTAL	-	<b>\$32,271,500</b>
-	-	-
<b>ROAD FUND</b>		
Local Option Gas Tax	312400	\$875,000
State Shared Revenues-		
Motor Fuel	335122	\$425,000
County Shared Revenues-		

CAPITAL IMPROVEMENTS ELEMENT

<u>Resource Recovery Rebate</u>	338900	\$0
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$1,300,000</b>
<b><u>ROAD CONSTRUCTION FUND</u></b>		
<u>Transfer from Fund Balance</u>	389100	\$1,196,700
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$1,196,700</b>
<b><u>CAPITAL PROJECTS FUND</u></b>		
<u>Transfer from Fund Balance</u>	389100	\$462,000
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$462,000</b>
<b><u>RECREATION TRUST FUND</u></b>		
<u>Miscellaneous Revenues</u>	360100	\$256,000
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$256,000</b>
<b><u>STORMWATER UTILITY ENTERPRISE FUND</u></b>		
<u>Stormwater Utility Fees</u>	343900	\$1,180,000
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$1,180,000</b>
<b><u>WATER AND WASTEWATER ENTERPRISE FUND</u></b>		
<u>Water and Wastewater Fees</u>	343100	\$20,650,000
<u>Connection Charges</u>	343300	\$120,000
<u>Miscellaneous Revenues</u>	360100	\$450,000
-	-	-
<b><u>FUND TOTAL</u></b>	-	<b>\$21,220,000</b>
<b><u>REVENUE TOTAL</u></b>	-	<b>\$57,886,200</b>

The planning horizon for capital improvements within the City of Margate is based on the five-year capital improvements plan. This plan is updated annually and must be financially feasible. As such, the projection of capital improvement needs is coordinated with the projected budget for the same five year period to ensure that there is a sufficient balance to pay for the projected costs or the projects. Table V-14 shows the revenue projections affecting capital improvements for the upcoming five year planning horizon.

**CAPITAL IMPROVEMENTS ELEMENT**

<b>TABLE V-14 -- REVENUE PROJECTIONS AFFECTING CAPITAL IMPROVEMENTS</b>						
<b>REVENUE SOURCE</b>	<b>DOR CODE</b>	<b>FY 09-10 (CURRENT BUDGET)</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>
<b>GENERAL FUND</b>	-	-	-	-	-	-
Ad Valorem Taxes	311100	\$19.200	\$19.200	\$19.200	\$19.200	\$19.200
Local Option Gas Tax	312400	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060
Franchise Fees	313100	\$4.207	\$4.207	\$4.207	\$4.207	\$4.207
Utility Service Taxes	314100	\$3.810	\$3.810	\$3.810	\$3.810	\$3.810
Local Communications Services Tax	315100	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500
Local Business Tax	316100	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300
Licenses and Permits	322100	\$1.105	\$1.105	\$1.105	\$1.105	\$1.105
State Shared Revenues-	-	-	-	-	-	-
-Sales Tax	335121	\$1.175	\$1.175	\$1.175	\$1.175	\$1.175
-Half-Cent Sales Tax	335180	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750
Miscellaneous Revenues	360100	\$0.521	\$0.521	\$0.521	\$0.521	\$0.521
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	-	<b>\$35.628</b>	<b>\$35.628</b>	<b>\$35.628</b>	<b>\$35.628</b>	<b>\$35.628</b>
-	-	-	-	-	-	-
<b>ROAD FUND</b>	-	-	-	-	-	-
Local Option Gas Tax	312400	\$0.900	\$0.900	\$0.900	\$0.900	\$0.900
State Shared Revenues-	-	-	-	-	-	-
-Motor Fuel	335122	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400
County Shared Revenues-	-	-	-	-	-	-
-Resource Recovery Rebate	338900	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	-	<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>
-	-	-	-	-	-	-
<b>ROAD CONSTRUCTION FUND</b>	-	-	-	-	-	-
Transfer from Fund Balance	389100	\$4.137	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	-	<b>\$4.137</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
-	-	-	-	-	-	-
<b>CAPITAL PROJECTS FUND</b>	-	-	-	-	-	-
Transfer from Fund Balance	389100	\$0.376	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	-	<b>\$0.376</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>RECREATION TRUST FUND</b>	-	-	-	-	-	-
Miscellaneous Revenues	360100	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
-	-	-	-	-	-	-

**CAPITAL IMPROVEMENTS ELEMENT**

— FUND TOTAL	-	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
-	-	-	-	-	-	-
<b>STORMWATER UTILITY FUND</b>	-	-	-	-	-	-
Stormwater Utility Fees	343900	\$1.146	\$1.146	\$1.146	\$1.146	\$1.146
-	-	-	-	-	-	-
— FUND TOTAL	-	\$1.146	\$1.146	\$1.146	\$1.146	\$1.146
-	-	-	-	-	-	-
<b>WATER AND WASTEWATER FUND</b>	-	-	-	-	-	-
Water and Wastewater Fees	343100	18.680	19.620	20.600	21.630	22.710
Connection Charges	343300	0.075	0.075	0.075	0.075	0.075
Miscellaneous Revenues	360100	0.450	0.450	0.450	0.450	0.450
Bond Proceed	384100	0.000	6.500	2.500	0.000	0.000
Transfer from Fund Balance	389100	0.000	0.000	0.000	0.000	0.000
-	-	-	-	-	-	-
— FUND TOTAL	-	19.205	26.645	23.625	22.155	23.235
-	-	-	-	-	-	-
<b>REVENUE TOTAL</b>	-		\$64.975	\$61.955	\$60.485	\$61.565
-						
— Notes: (1) All figures in millions.						

TABLE V-14 - REVENUE PROJECTIONS AFFECTING CAPITAL IMPROVEMENTS						
REVENUE SOURCE	DOR CODE	FY 10-11 (CURRENT BUDGET)	FY 11-12	FY 12-13	FY 13-14	FY 14-15
<b>GENERAL FUND</b>	-	-	-	-	-	-
Ad Valorem Taxes	311100	\$15.420	\$15.420	\$15.420	\$15.420	\$15.420
Local Option Gas Tax	312400	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060
Franchise Fees	313100	\$4.207	\$4.207	\$4.207	\$4.207	\$4.207
Utility Service Taxes	314100	\$3.870	\$3.870	\$3.870	\$3.870	\$3.870
Local Communications Services Tax	315100	\$2.400	\$2.400	\$2.400	\$2.400	\$2.400
Local Business Tax	316100	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300
Licenses and Permits	322100	\$1.575	\$1.575	\$1.575	\$1.575	\$1.575
State Shared Revenues-	-	-	-	-	-	-
Sales Tax	335121	\$1.100	\$1.100	\$1.100	\$1.100	\$1.100
Half-Cent Sales Tax	335180	\$2.780	\$2.780	\$2.780	\$2.780	\$2.780
Miscellaneous Revenues	360100	\$0.559	\$0.559	\$0.559	\$0.559	\$0.559
-	-	-	-	-	-	-
FUND TOTAL	-	\$32.271	\$32.271	\$32.271	\$32.271	\$32.271
-	-	-	-	-	-	-

CAPITAL IMPROVEMENTS ELEMENT

<b>ROAD FUND</b>						
Local Option Gas Tax	312400	\$0.875	\$0.875	\$0.875	\$0.875	\$0.875
State Shared Revenues-						
Motor Fuel	335122	\$0.425	\$0.425	\$0.425	\$0.425	\$0.425
County Shared Revenues-						
Resource Recovery Rebate	338900	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>FUND TOTAL</b>		<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>	<b>\$1.300</b>
<b>ROAD CONSTRUCTION FUND</b>						
Transfer from Fund Balance	389100	\$1.196	\$0.000	\$0.000	\$0.000	\$0.000
<b>FUND TOTAL</b>		<b>\$1.196</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>CAPITAL PROJECTS FUND</b>						
Transfer from Fund Balance	389100	\$0.462	\$0.000	\$0.000	\$0.000	\$0.000
<b>FUND TOTAL</b>		<b>\$0.462</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>RECREATION TRUST FUND</b>						
Miscellaneous Revenues	360100	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
<b>FUND TOTAL</b>		<b>\$0.256</b>	<b>\$0.256</b>	<b>\$0.256</b>	<b>\$0.256</b>	<b>\$0.256</b>
<b>STORMWATER UTILITY FUND</b>						
Stormwater Utility Fees	343900	\$1.180	\$1.180	\$1.180	\$1.180	\$1.180
<b>FUND TOTAL</b>		<b>\$1.180</b>	<b>\$1.180</b>	<b>\$1.180</b>	<b>\$1.180</b>	<b>\$1.180</b>
<b>WATER AND WASTEWATER FUND</b>						
Water and Wastewater Fees	343100	20.650	21.300	21.300	21.300	21.300
Connection Charges	343300	0.120	0.120	0.120	0.120	0.120
Miscellaneous Revenues	360100	0.450	0.450	0.450	0.450	0.450
Bond Proceed	384100	0.000	6.500	2.500	0.000	0.000
Transfer from Fund Balance	389100	0.000	0.000	0.000	0.000	0.000
<b>FUND TOTAL</b>		<b>21.220</b>	<b>28.370</b>	<b>24.370</b>	<b>21.870</b>	<b>21.870</b>
<b>REVENUE TOTAL</b>		<b>\$57.885</b>	<b>\$63.377</b>	<b>\$59.377</b>	<b>\$56.877</b>	<b>\$56.877</b>
Notes: (1) All figures in millions.						

IV. MEETING THE NEEDS

Current Policies and Practices

The concurrency requirement of Chapter 163.3177(10)(h) Florida Statutes provides that public facilities needed to support development shall be available concurrent with the impacts of such development. The City of Margate has been practicing such a policy through the adoption and implementation of its development, subdivision and other related ordinances. In conjunction with the Broward County Commission and the South Florida Regional Planning Council, the Margate City Commission has established a growth management system, which provides that new development pay for those facilities required to serve that development. The existing residents of Margate are not paying for infrastructure deficiencies caused by the continued growth of the City.

A listing of mandated developer sponsored requirements, are as follows:

- Right-of-way dedication consistent with State, County and City Traffic-ways Plan
- Regional traffic circulation improvements including construction or installation of additional travel lanes, turning lanes and signalization
- During the platting process, impact fees for roadways operating below Level of Service (LOS) "D" are collected by the County
- Local streets are bonded for and constructed concurrently with plat approval
- Dedication of land for park purposes, or money in lieu thereof is collected and placed in the Recreational Trust Fund
- Utility Connection Charges are levied at the time of platting. No plats are approved by the City unless a developers agreement is secured to defray the cost of water and wastewater treatment plant expansion

## CAPITAL IMPROVEMENTS ELEMENT

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- Water distribution and wastewater collection and transmission facilities necessary to accommodate the development are constructed by developer and conveyed to the City. These improvements are bonded to (30) thirty days after City Commission plat approval
- Stormwater Management System is constructed in accordance with approved SFWMD and Broward County Water Resources plans
- In accordance with Chapter 163.3177 F.S. and the adopted Interlocal Agreement for Public School Facility Planning in Broward County, developers of projects including residential components must ensure that adequate capacity exists in all schools impacted by the development and that any mitigation required to ensure such capacity must be completed concurrent to all development.

For those enterprise-funded programs with previously approved master plans such as potable water and sewer, the Department of Environmental and Engineering Services (DEES) annually submits a proposed five-year program based on the requirements to implement the master plan. These master plans include proposed projects, which have already been determined to be required to maintain the adopted level of service. The current five-year program includes the Alternative Water Supply project identified in Element III of this plan.

When developing the Master Plan, the consulting engineer or City engineer is charged with coordinating plans with and acquiring the necessary approvals from the South Florida Water Management District and other State agencies. The potable water and sanitary sewer needs are all based on such Master Plans.

For programs without approved Master Plans, staff from various City Departments recommend to the City Manager projects for placement in the five year capital program based on the following criteria:

- Protect the health and safety of the citizenry
- Comply with all mandates and uphold prior commitments
- Preserve prior infrastructure investments
- Provide infrastructure concurrent with the impact of development

## CAPITAL IMPROVEMENTS ELEMENT

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- Seek additional funding sources or financing alternatives in order to maintain approved levels of service
- Plan for operating budget impact
- Eliminate existing deficiencies

Once all recommendations and input are received from staff and other agencies, the office of the Finance Director develops the Five Year Capital Program including both revenues and projected appropriations for review by the City Manager and eventual approval by the City Commission.

### Adequate Facilities Ordinance

An adequate facilities ordinance controls the timing and location of development by conditioning development approval upon a showing that sufficient facilities and services are present or will be provided in order to maintain adopted Level of Services (LOS) standards. The ordinance requires the development to furnish facilities and services in order to maintain LOS standards.

### Ability to Finance Improvements

An indication of the City's ability to fund its general services on an annual basis is the level of general fund balance. The general fund balance has remained at approximately 6 million over the last five years. This level reflects that the City has been able to raise sufficient revenues to support its programs on an annual basis.

All existing debt service obligations are detailed in Table V-10. These obligations are currently funded using user fees and charges as well as through the appropriation of a portion of ad valorem tax revenues. The City will have no difficulty satisfying its existing debt obligations. Sufficient revenues to support the existing level of debt service are raised through current user fee and charge rates.

CAPITAL IMPROVEMENTS ELEMENT

Table V-15 shows the funding source allocation for the loan and bond payment projections over the next five year period.

TABLE V-15 - LOAN AND BOND PAYMENTS						
	FY 09-10 (CURRENT BUDGET)	FY 10-11	FY 11-12	FY 12-13	FY 13-14	Total
<b>DEBT SERVICE FUND</b>						
Ad Valorem Taxes	\$0.452	\$0.454	\$0.453	\$0.451	\$0.459	\$2.269
Capitalized Interest	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Water & Wastewater Fees	\$1.124	\$1.746	\$1.748	\$1.746	\$1.745	\$8.109
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	<b>\$1.576</b>	<b>\$2.200</b>	<b>\$2.201</b>	<b>\$2.197</b>	<b>\$2.204</b>	<b>\$10.378</b>
<b>COMMUNITY REDEVELOPMENT AGENCY</b>						
Ad Valorem Taxes	\$2.027	\$2.027	\$2.027	\$2.027	\$2.027	\$10.135
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$10.135</b>
<b>WATER AND WASTEWATER FUND</b>						
Water and Wastewater Fees	3.080	1.161	1.161	1.159	1.157	\$7.718
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	<b>3.080</b>	<b>1.161</b>	<b>1.161</b>	<b>1.159</b>	<b>1.157</b>	<b>7.718</b>
<b>— TOTAL DEBT</b>	<b>\$6.683</b>	<b>\$5.388</b>	<b>\$5.389</b>	<b>\$5.383</b>	<b>\$5.388</b>	<b>\$28.234</b>
— Notes: (1) All figures in millions.						

TABLE V-15 - LOAN AND BOND PAYMENTS						
	FY 10-11 (CURRENT BUDGET)	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Total
<b>DEBT SERVICE FUND</b>						
Ad Valorem Taxes	\$0.454	\$0.453	\$0.451	\$0.459	\$0.455	\$2.272
Water & Wastewater Fees	\$1.746	\$1.748	\$1.746	\$1.745	\$1.746	\$8.731
-	-	-	-	-	-	-
<b>— FUND TOTAL</b>	<b>\$2.200</b>	<b>\$2.201</b>	<b>\$2.197</b>	<b>\$2.204</b>	<b>\$2.201</b>	<b>\$11.003</b>

CAPITAL IMPROVEMENTS ELEMENT

<b>COMMUNITY REDEVELOPMENT AGENCY</b>						
Ad Valorem Taxes	\$2.027	\$2.027	\$2.027	\$2.027	\$2.027	\$10.135
<b>FUND TOTAL</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$2.027</b>	<b>\$10.135</b>
<b>WATER AND WASTEWATER FUND</b>						
Water and Wastewater Fees	1.161	1.159	1.157	1.163	1.163	\$5.803
<b>FUND TOTAL</b>	<b>1.161</b>	<b>1.159</b>	<b>1.157</b>	<b>1.163</b>	<b>1.163</b>	<b>5.803</b>
<b>TOTAL DEBT</b>	<b>\$5.388</b>	<b>\$5.387</b>	<b>\$5.381</b>	<b>\$5.394</b>	<b>\$5.391</b>	<b>\$26.941</b>
Notes: (1) All figures in millions.						

This element has analyzed the projected revenues and expenditures within the City of Margate for the purposes of completing capital improvement projects over the next five year planning horizon, in order to maintain adequate levels of service. Table V-16 shows the fiscal assessment with regards to the proposed projects to be completed within this planning horizon, and demonstrates the financial feasibility of such proposals when compared to the projected revenues of the City during the same time period.

<b>TABLE V-16 - FISCAL ASSESSMENT</b>					
	FY-09-10 (CURRENT BUDGET)	FY-10-11	FY-11-12	FY-12-13	FY-13-14
<b>General Fund</b>					
Revenues	\$35.600	\$35.600	\$35.600	\$35.600	\$35.600
-	-	-	-	-	-
- Less: Non-Capital Expenses	\$33.121	\$33.120	\$33.121	\$33.122	\$33.122
Debt Payments (includes CRA debt)	\$2.479	\$2.480	\$2.479	\$2.478	\$2.478
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
<b>Balance</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Road Fund</b>					
Revenues	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300
-	-	-	-	-	-
- Less: Non-Capital Expenses	\$1.049	\$1.049	\$1.049	\$1.049	\$1.049
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

**CAPITAL IMPROVEMENTS ELEMENT**

Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.251	\$0.251	\$0.251	\$0.251	\$0.251
-	-	-	-	-	-
<b>Balance</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Road Construction Fund</b>					
Revenues	\$7.383	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
Less: Non-Capital Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$7.383	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
<b>Balance</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Capital Projects Fund</b>					
Revenues	\$0.376	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
Less: Non-Capital Expenses	\$0.376	\$0.000	\$0.000	\$0.000	\$0.000
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	-	-	-	-	-
-	-	-	-	-	-
<b>Balance</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Recreation Trust Fund</b>					
Revenues	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
-	-	-	-	-	-
Less: Non-Capital Expenses	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
<b>Balance</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Stormwater Utility Fund</b>					
Revenues	\$1.146	\$1.146	\$1.146	\$1.146	\$1.146
-	-	-	-	-	-
Less: Non-Capital Expenses	\$0.946	\$0.946	\$0.946	\$0.946	\$0.946
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200
-	-	-	-	-	-

**CAPITAL IMPROVEMENTS ELEMENT**

<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
<b>Water and Wastewater Fund</b>					
Revenues	\$19.205	\$29.145	\$23.625	\$22.155	\$23.235
-	-	-	-	-	-
Less: Non-Capital Expenses	\$9.356	\$15.229	\$12.965	\$13.544	\$17.973
Debt Payments	\$4.204	\$2.907	\$2.909	\$2.905	\$2.902
Operating Cost Increase	\$0.775	\$0.809	\$0.831	\$1.016	\$1.070
Capital Improvements	\$4.870	\$10.200	\$6.920	\$4.690	\$1.290
-	-	-	-	-	-
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

<b>TABLE V-16 - FISCAL ASSESSMENT</b>					
	FY 10-11 (CURRENT BUDGET)	FY 11-12	FY 12-13	FY 13-14	FY 14-15
<b>General Fund</b>					
Revenues	\$32.271	\$32.271	\$32.271	\$32.271	\$32.271
-	-	-	-	-	-
Less: Non-Capital Expenses	\$29.790	\$29.791	\$29.793	\$29.785	\$29.789
Debt Payments (includes CRA debt)	\$2.481	\$2.480	\$2.478	\$2.486	\$2.482
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Road Fund</b>					
Revenues	\$1.300	\$1.300	\$1.300	\$1.300	\$1.300
-	-	-	-	-	-
Less: Non-Capital Expenses	\$1.049	\$1.049	\$1.049	\$1.049	\$1.049
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.251	\$0.251	\$0.251	\$0.251	\$0.251
-	-	-	-	-	-
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Road Construction Fund</b>					
Revenues	\$1.196	\$0.000	\$0.000	\$0.000	\$0.000
-	-	-	-	-	-
Less: Non-Capital Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

**CAPITAL IMPROVEMENTS ELEMENT**

Capital Improvements	\$1.196	\$0.000	\$0.000	\$0.000	\$0.000
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Capital Projects Fund</b>					
Revenues	\$0.462	\$0.000	\$0.000	\$0.000	\$0.000
Less: Non-Capital Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.462	\$0.000	\$0.000	\$0.000	\$0.000
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Recreation Trust Fund</b>					
Revenues	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
Less: Non-Capital Expenses	\$0.256	\$0.256	\$0.256	\$0.256	\$0.256
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Stormwater Utility Fund</b>					
Revenues	\$1.180	\$1.180	\$1.180	\$1.180	\$1.180
Less: Non-Capital Expenses	\$0.980	\$0.980	\$0.980	\$0.980	\$0.980
Debt Payments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Cost Increase	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Capital Improvements	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Water and Wastewater Fund</b>					
Revenues	\$21.200	\$28.370	\$24.370	\$21.870	\$21.870
Less: Non-Capital Expenses	\$12.614	\$14.430	\$13.531	\$13.202	\$16.561
Debt Payments	\$2.907	\$2.909	\$2.903	\$2.908	\$2.909
Operating Cost Increase	\$0.809	\$0.831	\$1.016	\$1.070	\$1.110
Capital Improvements	\$4.870	\$10.200	\$6.920	\$4.690	\$1.290
<b>Balance</b>	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

V. GOALS, OBJECTIVES AND POLICIES

*Goal The City will strive to provide sufficient infrastructure within its corporate limits and service areas to meet the standards set forth within the comprehensive plan elements, by preserving existing infrastructure and providing new infrastructure when required due to growth and development.*

Objective 1 The use of the Capital Improvement Element shall act as a means to meet the needs of the local government for the construction of capital facilities necessary to meet existing deficiencies, to accommodate desired future growth and to replace obsolete or worn-out facilities and to identify projects to improve service.

Policy 1.1 Review the City Charter and Administrative Policy of the City and revise as necessary to establish criteria used to evaluate local capital improvement projects. Such criteria shall be directly related to the individual elements of the comprehensive plan and shall be evaluated using the following criteria:

- a The elimination of public hazards, to preserve the health and ensure the safety of the City residents.
- b The elimination of existing infrastructure deficiencies.
- c Local budget impact.
- d Locational needs based on projected growth patterns.
- e The accommodation of new development and redevelopment demands.
- f Financial feasibility.
- g Affect state agencies and water management district's facilities plans.

Policy 1.2 Review the City Charter and Administrative Policy of the City and revise as necessary to establish policies for the replacement and renewal of capital facilities in an amount which will minimize the operating costs of the infrastructure and to maximize the life of the infrastructure.

## CAPITAL IMPROVEMENTS ELEMENT

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Policy 1.3 Review of City Charter and Administrative Policy of the City and revise as necessary to provide for the adoption of a capital budget as a part of the annual budgeting process.

Policy 1.4 Total debt service expense shall not exceed twenty percent of the annual budget. All future debt requires referendum.

Objective 2 The Capital Improvement Element shall be consistent with the coordination of land use decisions available to project fiscal resources with a schedule of capital improvements which maintains adopted level of service standards and meets the existing and future facility needs.

Policy 2.1 Prior to the issuance of any development permit, there shall be a finding that:

- a The proposed development is consistent with the Future Land Use Map and the permitted uses of Policy 1.2 of the Future Land Use Element.
- b That potable water is available to serve the needs of the proposed development.
- c That wastewater treatment and disposal service is available to serve the needs of the proposed development.
- d That fire protection is adequate to serve the needs of the proposed development.
- e That police protection is adequate to serve the needs of the proposed development.
- f That floor elevations are at or above the minimum prescribed by the National Flood Insurance Program.
- g That the traffic generated, by the proposed development will be safely and efficiently handled by the regional transportation network and local streets.
- h That a surface water management system meeting or exceeding the design criteria of the South Florida Water Management District is provided by the proposed development.
- i That adequate, areas for local parks and recreation have been provided to meet the needs of the proposed development.

## CAPITAL IMPROVEMENTS ELEMENT

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- j That the proposed development is consistent with the design criteria specified elsewhere in the land development regulations of the City of Margate.
- k That adequate capacity exists in all impacted public schools for projects containing residential dwelling units.

Policy 2.2 The City shall work with the appropriate state, county, and local regulatory agencies to maximize their input into development decisions and mitigate potential adverse impacts of future development and redevelopment activities.

Objective 3 The Capital Improvement Element shall monitor the extent to which future development will bear a proportionate cost of facility improvements necessitated by the development in order to adequately maintain adopted levels of service.

Policy 3.1 Impact fees, developer dedications, connection charges and contributions in aid to construction shall continue to be required in an amount equal to the cost of the infrastructure required to serve the development.

Objective 4 The Capital Improvement Element shall demonstrate the local government's ability to finance the needed improvements identified in the individual comprehensive plan elements and to manage the land development process so that public facility needs created by previously issued development orders or future development do not exceed the ability of the local government to fund and provide the needed capital improvements.

Policy 4.1 Land development regulations shall be revised and adopted pursuant to Florida Statutes Chapter 163 to ensure that all the objectives within the Comprehensive Plan are accomplished.

Policy 4.2 The needs for the availability of public facilities and services for which the City is financially responsible, as described in other elements, shall be included within the capital program concurrent with the impact of new development or the need to satisfy an existing deficiency.

## CAPITAL IMPROVEMENTS ELEMENT

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Objective 5 Adopt developments review system to ensure that urban services and public infrastructure are provided concurrently with the impact of new development or redevelopment.

Effectiveness measure: Maintenance of levels of service standards.

Policy 5.1 Pursuant to Florida Statutes, Chapter 163 land development regulations shall be revised and adopted to continue to provide the basis for evaluating proposed developments and assessing whether the planned and existing infrastructure is sufficient to serve the proposed development.

Policy 5.2 The City of Margate and Broward County shall continue to urge the State FDOT not to eliminate or reallocate budgeted appropriations for state funded road improvements for over capacity roads unless those improvements will be constructed by other means.

Policy 5.3 The transportation concurrency management system as described within the Transportation Element, shall be implemented to determine whether development orders shall be issued in areas with existing road deficiencies.

Policy 5.4 The City's concurrency management system will ensure that the necessary facilities and services are available concurrent with the impacts of development. The City of Margate will conduct its concurrency review for local facilities at the time of plat approval. The City of Margate shall review all City plats and continue to participate in the countywide development review committee plat review and approval process.

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

- The necessary facilities are in place at the time a plat approval is issued, or a plat approval is issued subject to the condition that the necessary facilities will be in place when the impacts of the development occur.
- The necessary facilities are under construction at the time a plat approval is issued.
- The necessary facilities are the subject of a binding contract executed for the construction of those necessary facilities at the time a plat approval is issued.

## CAPITAL IMPROVEMENTS ELEMENT

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- The necessary facilities have been included in the Broward County or City of Margate's annual budget at the time a plat approval is issued although the facilities are not yet the subject of a binding contract for their construction. The City of Margate shall make a determination that it will not remove the budgetary provision for the necessary facilities from the budget.

Objective 6. The City, in collaboration with Broward County, the School Board, and non-exempt municipalities shall ensure that public school facilities are available for current and future students consistent with available financial resources and the adopted level of service.

Policy 6.1 Consistent with policies and procedures within the Amended Interlocal Agreement for Public Facility Planning, the DEFP shall contain a 5-year financially feasible schedule of capital improvements to address existing deficiencies and achieve and maintain the adopted level of service in all Concurrency Service Areas.

Policy 6.2 The Level of Service standard shall be 110% of the permanent Florida Inventory of School Housing (FISH) capacity for each public elementary, middle and high school.

VI. IMPLEMENTATION AND MONITORING PROCEDURES

Implementation Procedures

The City Planner shall prepare a compendium of goals, objectives, and policies (GOP's); achievement monitoring procedures; and updating procedures to be distributed to all departments, committees, and agencies participating in plan implementation. Those agencies shall be required to incorporate GOP's, under their authority, into their annual work programs and to request appropriations for operations and capital facilities necessary to implement the GOP's during the annual operating and capital programming process of the office of the City Manager.

Monitoring Procedures

The development review process of the City Code will ensure that the goals, objectives and policies are implemented. Each development will be evaluated in order to determine whether level of service standards can be met with existing infrastructure. Development orders will not be issued if sufficient infrastructure is not in place or under construction.

As required by City Charter, the five-year Capital Improvement Program is prepared each year. This requires that all proposed projects be reviewed and that new projects be added each year.

Administration, Services and Safety Departments and Finance Department are all - responsible for updating and maintaining development records and budgetary concerns.

Five Year Schedule of Capital Improvements

The preceding section of this element contained detailed analysis of the City's anticipated capital improvement needs for the upcoming ~~2009-2013~~ 2011-2015 planning period as identified in the Future Land Use, Transportation, Parks and Recreation, Water and Sewer, and Public School Facilities Elements of this Comprehensive Plan as well as analysis of historical data in order to project revenues to facilitate the completion of the needed improvements. In order to accomplish the completion of the needed capital improvements the City of Margate hereby adopts the following Five Year Schedule of Capital Improvements.

CAPITAL IMPROVEMENTS ELEMENT

TABLE V-17 - FIVE YEAR CAPITAL IMPROVEMENT SCHEDULE								
PROJ. NO.	DESCRIPTION	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Total Project Cost
<b>TRANSPORTATION</b>								
4	Royal Springs North sidewalks	\$7,500	\$0	\$0	\$0	\$0	-	\$7,500
2	Royal Springs South sidewalks	\$16,400	\$0	\$0	\$0	\$0	-	\$16,400
3	Willow Creek sidewalks	\$7,000	\$0	\$0	\$0	\$0	-	\$7,000
4	Royal Palm Estates sidewalks	\$17,000	\$0	\$0	\$0	\$0	-	\$17,000
5	Royal Palm Blvd roadway improvements	\$3,500,000	\$0	\$0	\$0	\$0	-	\$3,500,000
6	Oriole Margate section 6 sidewalks	\$12,300	\$0	\$0	\$0	\$0	-	\$12,300
7	Oriole Margate sections 1 and 2 curb and gutter	\$97,200	\$0	\$0	\$0	\$0	-	\$97,200
8	Oriole Margate sections 1 and 2 asphalt overlay	\$330,000	\$0	\$0	\$0	\$0	-	\$330,000
9	Asphalt rejuvenation between South city limits to Atlantic Blvd	\$150,000	\$0	\$0	\$0	\$0	-	\$150,000
10_1	Asphalt rejuvenation between Atlantic Blvd to Royal Palm Blvd	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$150,000
11_2	Asphalt rejuvenation between Royal Palm Blvd to North city limits	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$150,000
<i>Transportation Total</i>		\$4,137,400	\$150,000	\$150,000	\$0	\$0	-	\$4,437,400

CAPITAL IMPROVEMENTS ELEMENT

<u>Transportion Total</u>		-	<u>\$150,000</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$300,000</u>
CANAL			FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	TOTAL
12	1500' west side of Lemontree Lake	\$51,000	\$0	\$0	\$0	\$0	-	\$51,000
13	Canal system bordered by NW 8th Ct, Rock Island Rd, & Margate Blvd.	\$102,000	\$0	\$0	\$0	\$0	-	\$102,000
14	canal bank parallel NW 9 Ct west of Rock Island Rd.	\$130,000	\$0	\$0	\$0	\$0	-	\$130,000
15	west side of one-mile canal north of Atlantic Blvd.	\$27,000	\$0	\$0	\$0	\$0	-	\$27,000
16 3	canal between NW 70 Ter and NW 70 Ln, north of Margate Blvd.	\$0	\$126,000 \$50,000	\$0 \$100,000	\$0	\$0	\$0	\$126,000
17 4	Echo Lake	\$0	\$81,000 \$0	\$0 \$80,000	\$0	\$0	\$0	\$81,000 \$80,000
18 5	Hibiscus Lake	\$0	\$18,000 \$0	\$0 \$20,000	\$0	\$0	\$0	\$18,000 \$20,000
6	Paradise Gardens II Eastern Canal	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
7	Daisy Canal	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
19 8	Royal Park Garden Condo canal	\$0	\$0	\$175,000 \$0	\$175,000	\$0	\$0	\$175,000
20 9	west side of one-mile canal between NW 6 Ct and NW 9 Ct	\$0	\$0	\$50,000 \$0	\$0 \$50,000	\$0	\$0	\$50,000
21 10	Hogan canal on south side	\$0	\$0	\$0	\$53,000 \$0	\$0 \$53,000	\$0	\$53,000
22 11	Hogan canal on north side	\$0	\$0	\$0	\$72,000 \$0	\$0 \$72,000	\$0	\$72,000

CAPITAL IMPROVEMENTS ELEMENT

23 12	north side of Driftwood Canal including Winfield Marina	\$0	\$0	\$0	\$100,000	\$0	\$50,000	\$50,000	\$100,000
<i>Canal Total</i>		\$310,000	\$225,000	\$225,000	\$225,000	\$0	-		\$985,000
<i>Canal Total</i>		-	\$200,000	\$200,000	\$225,000	\$175,000	\$50,000		\$850,000
<b>WATER AND SEWER</b>									
			FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15		TOTAL
24 13	Plant Security Improvements	\$500,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$500,000
25 14	Lift Station Renovation	\$500,000	\$550,000	\$570,000	\$590,000	\$590,000	\$500,000		\$2,800,000
26 15	I & I	\$400,000	\$350,000	\$400,000	\$450,000	\$450,000	\$500,000		\$2,150,000
27 16	Painting Water Plant Structures	\$250,000	\$400,000	\$450,000	\$500,000	\$500,000	\$500,000		\$2,250,000
28 17	Rehabilitate RBC Clarifier	\$250,000	\$200,000	\$0	\$0	\$0	\$300,000		\$250,000
29 18	UIC Painting Wastewater Plant Structures	\$100,000	\$100,000	\$0	\$0	\$0	\$0		\$200,000
30 19	Aboveground Water Storage Tank	\$50,000	\$100,000	\$100,000	\$0	\$0	\$0		\$50,000
31 20	RBC Replacement Study & Design	\$0	\$0	\$1,500,000	\$500,000	\$0	\$0		\$2,000,000
32 21	Aerator Replacement - WWTP	\$200,000	\$200,000	\$0	\$0	\$10,000,000	\$10,000,000		\$400,000
33 22	Rehabilitate East Sanitaire Digester	\$200,000	\$60,000	\$150,000	\$0	\$0	\$0		\$200,000
34	Biosolids Management Study	\$300,000	\$300,000	\$0	\$0	\$0	\$0		\$300,000
23	Rehabilitate Sanitaire Plant	\$50,000	\$0	\$0	\$1,000,000	\$0	-		\$1,050,000
			\$80,000	\$0	\$0	\$0	\$0		\$80,000

**CAPITAL IMPROVEMENTS ELEMENT**

<del>35</del> <u>24</u>	Lime Sludge Handling Facility - Feasibility Study & Design	\$0	\$0	\$200,000	\$1,500,000	\$0	\$0	\$1,700,000
<del>36</del> <u>25</u>	Mechanical Integrity Testing	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
<del>37</del> <u>26</u>	DBP2 Rule Implementation	\$50,000	\$0 <u>\$100,000</u>	\$0	\$0	\$0	\$0	<del>\$50,000</del> <u>\$100,000</u>
<del>38</del> <u>27</u>	Rehabilitate Hypochlorite System	\$200,000	\$0 <u>\$50,000</u>	\$0	\$0	\$0	\$0	<del>\$200,000</del> <u>\$50,000</u>
<del>39</del> <u>28</u>	Upgrade A/C FM SR 7 to WWTP	\$250,000	\$2,000,000	\$0	\$0	\$0	\$0	<del>\$2,250,000</del> <u>\$2,000,000</u>
<del>40</del> <u>29</u>	Upgrade A/C FM NW 18 St to WWTP	\$0	\$250,000 <u>\$0</u>	<del>\$1,500,000</del> <u>\$250,000</u>	<del>\$0</del> <u>\$1,500,000</u>	\$0	\$0	<del>\$1,750,000</del> <u>\$1,750,000</u>
<del>41</del> <u>30</u>	Alternative Water Supply/Effluent Reuse	\$300,000	<del>\$6,500,000</del> <u>\$1,000,000</u>	<del>\$2,500,000</del> <u>\$5,500,000</u>	<del>\$0</del> <u>\$2,500,000</u>	\$0	\$0	<del>\$9,300,000</del> <u>\$9,000,000</u>
<del>42</del> <u>31</u>	Rehabilitate WWTP Generator	\$0	\$0 <u>\$75,000</u>	\$0	\$100,000	\$0	\$0	<del>\$100,000</del> <u>\$175,000</u>
<del>43</del> <u>32</u>	Rehabilitate High Service Pumps	\$150,000	\$0 <u>\$300,000</u>	\$0	\$0	\$0	\$0	<del>\$150,000</del> <u>\$300,000</u>
<del>44</del> <u>33</u>	Site Improvements-Plants	\$150,000	\$0 <u>\$150,000</u>	<del>\$0</del> <u>\$50,000</u>	<del>\$0</del> <u>\$50,000</u>	<del>\$0</del> <u>\$50,000</u>	<u>\$50,000</u>	<del>\$150,000</del> <u>\$250,000</u>
<del>45</del> <u>34</u>	<del>Storage Bldg for Portable Generators</del> Injection Well Repair	\$200,000	\$0 <u>\$30,000</u>	\$0	\$0	\$0	\$0	<del>\$200,000</del> <u>\$30,000</u>
<del>46</del> <u>35</u>	Electronic Meter Reading	\$200,000	<u>\$200,000</u> <u>\$250,000</u>	<u>\$200,000</u> <u>\$250,000</u>	<u>\$200,000</u> <u>\$250,000</u>	<u>\$200,000</u> <u>\$250,000</u>	<u>\$250,000</u>	<del>\$1,000,000</del> <u>\$1,250,000</u>
<del>47</del> <u>36</u>	Rehabilitate Transfer Pumps	\$100,000	\$0 <u>\$200,000</u>	\$0	\$0	\$0	\$0	<del>\$100,000</del> <u>\$200,000</u>
<del>48</del> <u>37</u>	Roofing Replacements	\$570,000	\$0 <u>\$400,000</u>	<del>\$0</del> <u>\$100,000</u>	\$0	\$0	\$0	<del>\$570,000</del> <u>\$500,000</u>
<del>49</del> <u>38</u>	Rehabilitate Aluminum Walkway Alternative	\$150,000	\$0	\$0	\$0	\$0	-	\$150,000
<i>Water and Sewer Total</i>		\$4,870,000	\$10,200,000	\$6,920,000	\$4,690,000	\$500,000	-	\$27,180,000

CAPITAL IMPROVEMENTS ELEMENT

<i>Water and Sewer Total</i>	-	\$6,745,000	\$8,950,000	\$7,650,000	\$11,250,000	\$11,600,000	\$46,195,000
TOTAL ALL CATEGORIES	\$9,317,400	\$10,575,000	\$11,282,400	\$4,915,000	\$500,000	-	\$32,602,400
TOTAL ALL CATEGORIES	-	\$7,095,000	\$9,300,000	\$7,875,000	\$11,425,000	\$11,650,000	\$47,345,000