

CITY OF MARCO ISLAND

ORDINANCE NO. 09- 16

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF MARCO ISLAND, FLORIDA, ADOPTING THE ANNUAL UPDATE TO THE CAPITAL IMPROVEMENTS ELEMENT AND INCORPORATING THE UPDATE INTO THE CITY'S COMPREHENSIVE PLAN BY AMENDMENT; PROVIDING FOR CONFLICTS, SEVERABILITY, INCLUSION IN THE COMPREHENSIVE PLAN AND AN EFFECTIVE DATE.

WHEREAS, Section 163.3177(3)(b), Florida Statutes requires that local governments annually update the Capital Improvements Element contained in their Comprehensive Plans in order to ensure that the required level of service standard for the public facilities listed in Section 163.3180, Florida Statutes is achieved and maintained over the planning period; and

WHEREAS, the City of Marco Island Planning Board, as the local planning agency for the City of Marco Island ("City"), recommended approval of the proposed amendments to the Capital Improvements Element of the City of Marco Island Comprehensive Plan ("Comprehensive Plan") on October 23, 2009, with due notice to the public, after finding the proposed update to the Capital Improvement Element of the Comprehensive Plan to be consistent with the Comprehensive Plan; and

WHEREAS, after having received input and participation by interested members of the public and staff, and having considered the October 23, 2009 recommendation of the City of Marco Island Planning Board and staff, the City Council found the proposed update to the Capital Improvements Element to be consistent with the Comprehensive Plan; and

WHEREAS, the City Council has conducted a first and second reading of the proposed ordinance and has held a duly noticed public hearing as required by law and further finds the proposed changes to the Capital Improvements Element of the Comprehensive Plan necessary and in the best interest of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MARCO ISLAND, FLORIDA:

SECTION 1. Recitals.

The foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true, correct and reflective of the legislative intent underlying this Ordinance and are hereby made a specific part of this Ordinance.

SECTION 2. Amendment and Adoption.

The amendment to the Capital Improvements Element contained in the City of Marco Island Comprehensive Plan, which is attached to this Ordinance as Exhibit "A," is hereby adopted.

Note:

1

~~Strikethrough~~ words are deletions to the existing words in the Comprehensive Plan.

Underlined words are additions to the existing words in the Comprehensive Plan.

SECTION 3. Inclusion in the Comprehensive Plan.

It is the intention of the City Council and it is hereby ordained that the amendments to the City of Marco Island Comprehensive Plan made by this Ordinance shall become part of the City of Marco Island Comprehensive Plan, that the sections of this Ordinance may be renumbered and re-lettered as necessary, and that the word "Ordinance" may be changed to "Section, "Article" or other appropriate word.

SECTION 4. Conflicts.

All ordinances or parts of ordinances and all resolutions or parts of resolutions in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 5. Severability.

If any section, clause, sentence, or phrase of this Ordinance is for any reason held invalid or unconstitutional by a court of competent jurisdiction, the holding shall not affect the validity of the remaining portions of this Ordinance.

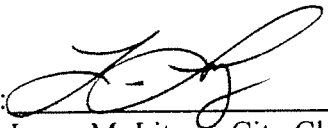
SECTION 6. Effective Date.

This Ordinance shall be effective immediately upon passage by the City Council on second reading, except that the effective date of these Comprehensive Plan amendments approved by this Ordinance shall be the date a final order is issued by the Department of Community Affairs or Administration Council finding the plan amendments in compliance in accordance with Section 163.3184, Florida Statutes, whichever occurs earlier. The Department of Community Affairs notice of intent to find the plan amendments in compliance shall be deemed to be a final order if no timely petition challenging the plan amendments is filed.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF MARCO ISLAND this 7th day of December, 2009.

Attest:

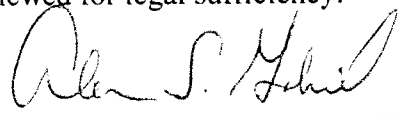
CITY OF MARCO ISLAND FLORIDA

By: 
Laura M. Litzan, City Clerk

By: 
Frank R. Recker, Vice-Chairman

(SEAL)

Reviewed for legal sufficiency:

By: 
Alan L. Gabriel, City Attorney

CITY OF MARCO ISLAND COMPREHENSIVE PLAN



Proposed Amendments To Capital Improvements Element to Incorporate 2010-2014 Capital Improvements Schedule

Exhibit "A"

December 7, 2009

EXHIBIT "A"

Table 8.1
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-2014
(Transportation Facilities, Stormwater Drainage, Parks and Recreation, Schools)

Note: None of the improvements described in the following Schedule of Capital Improvement tables are required to correct current or projected Level of Service deficiencies from 2010 through 2014.

Table 8.1(a)
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
TRANSPORTATION FACILITIES IMPROVEMENTS/ENHANCEMENTS

PROJECT	Location/Address	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Description		Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)
Bald Eagle Resurface		---	---	---	---	\$250,000 / \$250,000 Bond*	\$250,000 / \$250,000 Bond
Street Improvements(1)	City-wide	\$500,000 / \$500,000 GF	\$500,000 / \$500,000 RIF	\$500,000 / \$500,000 RIF	\$500,000 / \$500,000 RIF	\$500,000 / \$500,000 RIF	\$2,500,000 / \$2,000,000 RIF \$500,000 GF
Bike Path Shoulder Widening (2)	City-wide	\$100,000/ \$100,000 GF	\$100,000/ \$100,000 RIF	\$100,000/ \$100,000 RIF	\$100,000/ \$100,000 RIF	\$100,000/ \$100,000 RIF	\$500,000 / \$500,000 RIF
Marco Lake Drive Sidewalk	3 rd and 2 nd Avenues	\$96,100 / \$75,000CDBG \$21,100 GF	---	---	---	---	\$96,100 / \$75,000 CDBG \$21,100 GF
Hernando Bridge (3)			\$350,000/ \$350,000 Reserve				\$350,000/ \$350,000 Res
Smokehouse Bridge (4)			\$750,000/ \$750,000 Bond*	\$750,000/ \$750,000 Bond*	\$4,800,000/ \$4,800,000 \$4,500,000/\$4,500,000 Bond*	\$8,300,000/ \$8,300,000 \$4,500,000/\$4,500,000 Bond*	\$14,600,000/ \$14,600,000 \$10,500,000/\$10,500,000 Bond*

Table 8.1(b)
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
STORMWATER DRAINAGE IMPROVEMENTS/ENHANCEMENTS

PROJECT	Location/Address	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Description		Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)
Drainage Improvements(1) (2)	City-wide, per drainage basins set in the Master Drainage Study	\$600,000 / \$400,000 GF \$200,000 BCBG	\$600,000 / \$400,000 GF \$200,000 BCBG	\$600,000 / \$400,000 GF \$200,000 BCBG	\$600,000 / \$400,000 GF \$200,000 BCBG	\$600,000 / \$400,000 GF \$200,000 BCBG	\$3,000,000 / \$2,000,000 GF \$1,000,000 BCBG
North Collier Boulevard	Barfield north to Jolly	\$100,000/ \$100,000 GF	\$600,000/ \$600,000 Bond*				\$700,000 \$100,000 GF \$600,000 Bond*
North Collier Boulevard 2	Barfield south to Elkcam	\$150,000/ \$150,000 GF	\$700,000/ \$700,000 Bond*	\$1,150,000/ \$1,150,000 Bond*			\$2,000,000/ \$150,000 GF \$1,850,000 Bond*
6 th Avenue/Yellowbird						\$400,000/ \$400,000 Bond*	\$400,000/ \$400,000 Bond*
Amazon Alley			\$400,000/ \$400,000 Bond*				\$400,000/ \$400,000 Bond*
Swallow Ave.		\$345,000/	\$55,000/				\$400,000/

Goals*Objectives*Policies

Capital Improvements

	\$345,000 GF	\$55,000 Bond*	\$1,750,000/ \$400,000 GF	\$600,000/ \$400,000 GF \$200,000 BCBG	\$1,000,000/ \$400,000 GF \$200,000 BCBG \$400,000 Bond*	\$345,000 GF \$55,000 Bond*
ANNUAL TOTALS	\$1,195,000/ \$995,000 GF \$200,000 BCBG	\$2,355,000/ \$400,000 GF \$1,755,000 Bond* \$200,000 BCBG	\$1,750,000/ \$400,000 GF \$1,150,000 Bond* \$200,000 BCBG	\$600,000/ \$400,000 GF \$200,000 BCBG	\$1,000,000/ \$400,000 GF \$200,000 BCBG \$400,000 Bond*	\$345,000 GF \$55,000 Bond* \$6,900,000/ \$2,595,000 GF \$1,000,000 BCBG \$3,305,000 Bond

Notes: No projected LOS deficiencies 2010-2014

Projects, Expenditures and Revenues per adopted FY 2010 Budget.

Abbreviations: GF - General Fund
BCBG – Big Cypress Basin Grants-
Anticipatory, not funded
BOND* - Anticipated Bond Issue

- (1) The repair or replacement of existing storm sewers is an on-going program necessary to preserve and maintain existing storm drainage capacity. Also annual re-grading of roadside drainage swales is required to minimize nuisance ponding and to maintain adequate stormwater drainage along local streets to achieve efficient discharge into receiving waterbodies.
- (2) SFWMD/ Big Cypress Basin Grants are planned but not committed funds; therefore, they appear in parentheses but not in totals for years 1-3; they are included in years 4-5.

Table 8.1(c)
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
PARKS, RECREATION AND OPEN SPACE IMPROVEMENTS/ENHANCEMENTS

PROJECT	Location/ Address	FY 2010 Expenditure / Revenue Source(s)	FY 2011 Expenditure / Revenue Source(s)	FY 2012 Expenditure / Revenue Source(s)	FY 2013 Expenditure / Revenue Source(s)	FY 2014 Expenditure / Revenue Source(s)	TOTALS Expenditure / Revenue Source(s)
Mackie Park Improvements (1)	1361 Andalusia Terrace	\$450,000 / \$200,000 FRDAP Grant \$250,000 GF		\$12,000,000/ \$12,000,000 REF			\$12,450,000 / \$12,000,000 REF \$200,000FRDAP Grant \$250,000 GF
Racquet Center (2)			\$250,000/ \$250,000 Bond*				\$250,000/ \$250,000 Bond
Veteran's Park Improvements (3)			\$1,000,000/ \$1,000,000 Bond*	\$12,000,000/ \$12,888,888 REF			\$13,000,000/ \$12,000,000 REF \$1,000,000 Bond*
Leigh Plummer Park (3)				\$300,000/ \$300,000 GF			\$300,000/ \$300,000 GF
	ANNUAL TOTALS	\$450,000/ \$200,000 FRDAP Grant \$250,000 GF	\$1,250,000/ \$1,250,000 Bond*	\$24,300,000/ \$24,000,000 REF \$300,000 GF			\$26,000,000/ \$24,000,000 REF \$200,000 FRDAP \$550,000 GF \$1,250,000 Bond

Notes: No projected LOS deficiencies 2010-2014
 Projects, Expenditures and Revenues per adopted FY 2010 Budget.

Abbreviations:

Capital Improvements

Goals*Objectives*Policies

GF - General Fund
PIF - Park Impact Fees
DOT - Department of Transportation LAP agreement
SPRG - State Park and Recreation Grant
FRDAP- Florida Recreational Development Program
CIP - Capital Improvement Plan Cash Forward
RF - Recreational Fund
BOND* Anticipated Bond Issue
REF Bond Referendum anticipated to provide significant funding.

- (1) On-going improvements to the City's flagship park pursuant to recommendations contained in the Mackle Park Master Plan.
- (2) Funding allows for the resurfacing of hard courts one and two with a synthetic surface. To replace under ground irrigation at courts three and four.
- (3) Major improvements to be master planned.

**Table 8.1(d)
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
PUBLIC SCHOOL FACILITIES**

The City of Marco Island incorporates and adopts by reference as Table 8.1 (d) the School District of Collier County's "Annual Capital Improvements Plan", FY 2010-2029 approved on April 16, 2009. Furthermore, the District Facilities Work Program FY 2009-2013 adopted by the School Board on August 20, 2009 is adopted as part of the Data and Analysis in support of Table 8.1(d).

Table 8.2
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-2014
(Potable Water and Sanitary Sewers)

Note: None of the improvements described in the following Schedule of Capital Improvement tables are required to correct current or projected Level of Service deficiencies from 2010 through 2014.

Table 8.2(a)
SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
POTABLE WATER FACILITIES IMPROVEMENTS/ENHANCEMENTS

PROJECT	Location/Address	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Description		Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)
Replace Fire Hydrants		\$150,000/ \$150,000 W R&R	\$100,000/ \$100,000 WR&R	\$100,000/ \$100,000 WR&R	\$100,000/ \$100,000 WR&R	---	\$450,000/ \$450,000 W R&R
Collection/Distribution Equipment		\$210,000 / \$210,000 W R&R	\$200,000/ \$200,000 WR&R	\$100,000/ \$100,000 WR&R	---	---	\$510,000 / \$510,000 W R&R
Vehicle Replacement Program	---		\$150,000/ \$150,000 WR&R	---	\$150,000/ \$150,000 WR&R	---	\$300,000 / \$300,000 W R&R
Meter Replacement Program (1)	System-wide	\$250,000/ \$250,000 WR&R		\$325,000 / \$325,000 W R&R		\$300,000/ \$300,000 WR&R	\$875,000 / \$875,000 W R&R
Renewal & Replacement (2)	System-wide	\$750,000/ \$750,000 WR&R	\$775,000 / \$775,000 W R&R	\$800,000 / \$800,000 W R&R	\$820,000 / \$820,000 W R&R	\$850,000 / \$850,000 W R&R	\$3,995,000 / \$3,995,000 W R&R
RO Plant Membrane Replace (3)	South Plant.. Lily Court and Heathwood		\$365,000 / \$365,000 Cap. Reserves		\$500,000 / \$500,000 Cap. Reserves		\$865,000 / \$865,000 Capital Reserves
Surface Water UV Control		\$200,000/ \$200,000 Cap. Reserves	\$1,000,000/ \$1,000,000 Cap. Reserves				\$1,200,000/ \$1,200,000 Cap. Reserves

Goals*Objectives*Policies

Capital Improvements

Inventory Control Equipment					\$100,000 Cap Reserves*	\$150,000 Cap Reserves*	\$250,000 Cap Reserves
Regulatory Monitoring					\$100,000 Cap Reserves*	\$50,000 Cap Reserves*	\$150,000 Cap Reserves
South Plant Water Storage (4)	---	\$2,000,000/ \$2,000,000 Bond**	\$2,600,000/ \$2,600,000 Bond**			---	\$4,600,000 / \$4,600,000 Bond**
North Plant Treatment Expansion						\$400,000/ \$400,000 Bond**	\$400,000/ \$400,000 Bond**
Water Pressure/AC P upgrades					\$500,000/ \$500,000 Bond**	\$1,500,000 Bond**	\$2,500,000/ \$2,500,000 Bond**
	ANNUAL TOTALS	\$1,560,000/ \$1,360,000 WR&R \$200,000 Reserves	\$4,590,000/ \$1,225,000 WR&R \$1,365,000 Reserves \$2,000,000 Bond	\$4,425,000/ \$1,325,000 WR&R \$3,100,000 Bond	\$2,270,000/ \$ 500,000 Bond \$1,070,000 WR&R \$700,000 Reserves	\$3,250,000/ \$1,900,000 Bond \$1,150,000 WR&R \$200,000 Cap Reserves	\$16,095,000/ \$6,130,000 WR&R \$2,465,000 Cap Reserves \$7,500,000 Bond

Notes: No projected LOS deficiencies 2010-2014

Projects, Expenditures and Revenues per adopted FY 2010 Budget.

* Capital Reserves

Abbreviations: GF - General Fund
WIF - Water Impact Fees
Reserves - Capital Reserves

Goals*Objectives*Policies

** Anticipated Future Water Bond Issues
*** Actual and anticipated grant awards from SFWMD
**** FDEP grant award

Capital Improvements

Bond - Future Bond Issue
SFWMD - SF Water Man. District
W R&R - Water Repair & Restoration
Fund
Grant - FDEP grant

- (1) Water meter accuracy deteriorates with time. The normal life of a meter is 10 years. The Utility Department should replace approximately 10% per year and convert to "touch pad" devices to improve accuracy of readings.
- (2) Historically, the Utility experiences a variety of distribution and collection system repairs. These repairs are unplanned and in some cases unknown.
- (3) The Reverse Osmosis facility has 6 parallel treatment trains, each with 24 membrane tubes. As the membrane ages, the rejection level of solids decreases, allowing more dissolved solids to pass through the treatment plant. Replace one train per year with chemical cleaning of remaining trains annually.
- (4) Design and construction of a new 2-3 million gallon storage tank at the South Plant complex.

Table 8.2(b)
 SCHEDULE OF CAPITAL IMPROVEMENTS 2010-14
 SANITARY SEWER FACILITIES IMPROVEMENTS/ENHANCEMENTS

PROJECT	Location/Address	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Description		Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)	Expenditure / Revenue Source(s)
Renewal & Replacement (1)	System-wide	\$300,000/ \$300,000 WWRR	\$325,000 / \$325,000 WWRR	\$350,000 / \$350,000 WWRR	\$375,000 / \$375,000 WWRR	\$375,000 / \$375,000 WWRR	\$1,725,000 / \$1,425,000 WWRR
Rehabilitation of Gravity Sewer		\$100,000/ \$100,000 WWRR	\$100,000/ \$100,000 WWRR	\$125,000/ \$125,000 WWRR	\$125,000/ \$125,000 WWRR	\$150,000/ \$150,000 WWRR	\$600,000/ \$600,000 WWRR
Rehabilitation of Lift Station Controls		\$50,000/ \$50,000 WWRR	\$50,000/ \$50,000 WWRR	\$60,000/ \$60,000 WWRR	\$60,000/ \$60,000 WWRR	\$60,000/ \$60,000 WWRR	\$280,000/ \$280,000 WWRR
SCADA Data Management		\$100,000 / \$100,000 Capital Reserve	\$250,000 / \$250,000 Capital Reserve	\$250,000 / \$250,000 Capital Reserve	\$200,000 / \$200,000 Capital Reserve	\$200,000 / \$200,000 Capital Reserve	\$1,000,000 / \$1,000,000 Capital Reserve
Asset Management System				\$50,000/ \$50,000 Capital Reserve	\$50,000/ \$50,000 Capital Reserve	\$50,000/ \$50,000 Capital Reserve	\$150,000/ \$150,000 Capital Reserve
Lift Station Control Panel Upgrades		\$200,000/ \$200,000 Capital Reserve	\$300,000/ \$300,000 Capital Reserve	\$200,000/ \$200,000 Capital Reserve	\$200,000/ \$200,000 Capital Reserve	\$200,000/ \$200,000 Capital Reserve	\$1,100,000/ \$1,100,000 Capital Reserve
I & T Study				\$300,000/ \$300,000 Capital Reserve			\$300,000/ \$300,000 Capital Reserve

Goals*Objectives*Policies

Capital Improvements

Unscheduled Capital Projects(2)	Capital Projects	---	\$350,000 / \$350,000 WWVF	\$350,000 / \$350,000 WWVF	\$350,000 / \$350,000 WWVF	\$350,000 / \$350,000 WWVF	\$1,050,000 / \$1,050,000 WWVF
Gravity Line Upgrades (3)	System Repairs	---	---	\$188,000 / \$188,000 Bond*	---	---	\$188,000 / \$188,000 Bond*
Re-Use 2 MG Storage Tank (4)	South Plant	---	---	\$500,000 / \$500,000 Bond*	---	---	\$2,500,000 / \$2,500,000 Bond*
Rehabilitation of Lift Station Wet Wells			\$300,000 / \$300,000 Bond*	\$300,000 / \$300,000 Bond*		\$300,000 / \$300,000 Bond*	\$900,000 / \$900,000 Bond*
Line leaking manhole covers				\$375,000 / \$375,000 Bond*			\$375,000 / \$375,000 Bond*
STRP Road Re-surface (5)	STRP Road Re-surfacing	\$2,221,800 / \$2,221,800 RBI	\$1,149,300 / \$1,149,300 RBI	\$939,700 / \$939,700 RBI			\$4,310,800 / \$4,310,800 RBI
Wastewater Collection Construction		\$13,329,847 / \$13,329,847 Assessment	\$8,139,895 / \$8,139,895 Assessment	\$11,628,556 / \$11,628,556 Assessment			\$33,098,298 / \$33,098,298 Assessment
	ANNUAL TOTALS	\$16,301,647 / \$450,000 WWRR Reserve \$300,000 Reserve \$13,329,847 Assess	\$10,964,195 / \$300,000 Bond \$550,000 Reserve \$475,000 WWRR \$1,149,300 RBI \$8,139,895 Assess	\$15,616,256 / \$535,000 WWRR \$800,000 Reserve \$1,363,000 Bond \$939,700 RBI	\$3,360,000 / \$560,000 WWRR \$450,000 Reserve \$2,000,000 Bond \$350,000 WWVF	\$1,335,000 / \$585,000 WWRR \$450,000 Reserve \$300,000 Bond	\$47,577,098 \$2,605,000 WR&R \$2,550,000 Reserve \$33,098,298 Assess \$3,963,000 Bond

Goals*Objectives*Policies

Capital Improvements

	2,221,800 RBI	\$350,000 WWVIF \$11,628,556 Assess		\$2,310,800 RBI \$1,050,000 WWVIF
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Notes: No projected LOS deficiencies 2010-2014

Projects, Expenditures and Revenues per adopted FY 2010 Budget.

Abbreviations: WWR - Wastewater Repair and Restoration Fund
 Sewer Assessments
 Wastewater Capital Reserve
 RBI – Rate Base Increase
 WWVIF- Wastewater Impact Fees
 BOND* - Anticipated Bond Issue

- (1) Historically, the Utility experiences a variety of distribution and collection system repairs. These repairs are unplanned and in some cases unknown.
- (2) To have the resources available within the CIP budget to meet unscheduled needs.
- (3) Historically, the utility experiences a variety of distribution and collection system repairs. These repairs are unplanned and in some cases unknown.
- (4) The utility is making provisions to increase the capability to deliver additional reuse water. The majority of potential new irrigation users are along South Collier Boulevard to Collier Court.
- (5) To resurface the roads that are impacted during the installation of the Septic Tank Replacement Program.