

# COUNTY SEWER TREATMENT AND COLLECTION SYSTEM

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Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**COLLIER COUNTY WATER SEWER DISTRICT - WASTEWATER SYSTEM**

Introduction:

The Public Utilities Division's 2010 AUIR submittals are based on the "Collier County Water & Sewer Districts Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are based on using Bureau of Economic and Business Research (BEBR) Medium Range growth rate through 2029. There is one notable change from the 2009 Collier County Water Sewer District (CCWSD) Wastewater System AUIR:

- The Comprehensive Planning Section's projected rate of population growth allows existing plants to maintain capacity reliability without plant expansions or new plant construction. When demand projections increase, the hibernated Northeast Water Reclamation Facility is 100% designed and can be reactivated, permitted, and constructed in four to five years.

Recommendation:

The Public Utilities Division's staff recommends that the Collier County Board of County Commissioners approve the 2010 CCWSD Wastewater System AUIR.

Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR NORTH COUNTY WATER RECLAMATION FACILITY (NCWRF) SERVICE AREA**

July 15, 2010

1	2	3	4	5	6	7	8	9
Fiscal Year	Peak Population	Required Capacity @ 120 gpcd  MGD	Required Capacity increase from previous year  MGD	Constructed Capacity On-line  MGD	New Plant Capacity  MGD	Total Available Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity Target Values  MGD
2001	79,834	9.58		12.30	6.50	18.80	9.22	1.0 (Min) - 3.5 (Max)
2002	87,226	10.47	0.89	18.80		18.80	8.33	1.0 (Min) - 3.5 (Max)
2003	94,318	11.32	0.85	18.80		18.80	7.48	1.0 (Min) - 3.5 (Max)
2004	100,503	12.06	0.74	18.80		18.80	6.74	1.0 (Min) - 3.5 (Max)
2005	105,519	12.66	0.60	18.80	5.30	24.10	11.44	1.0 (Min) - 3.5 (Max)
2006	108,664	13.04	0.38	24.10		24.10	11.06	1.0 (Min) - 3.5 (Max)
2007	109,742	13.17	0.13	24.10		24.10	10.93	1.0 (Min) - 3.5 (Max)
2008	109,687	13.16	(0.01)	24.10		24.10	10.94	1.0 (Min) - 3.5 (Max)
2009	110,020	13.20	0.04	24.10		24.10	10.90	1.0 (Min) - 3.5 (Max)
2010	111,624	13.39	0.19	24.10		24.10	10.71	1.0 (Min) - 3.5 (Max)
2011	114,550	13.75	0.35	24.10		24.10	10.35	1.0 (Min) - 3.5 (Max)
2012	117,474	14.10	0.35	24.10		24.10	10.00	1.0 (Min) - 3.5 (Max)
2013	120,428	14.45	0.35	24.10		24.10	9.65	1.0 (Min) - 3.5 (Max)
2014	123,411	14.81	0.36	24.10		24.10	9.29	1.0 (Min) - 3.5 (Max)
2015	126,680	15.20	0.39	24.10		24.10	8.90	1.0 (Min) - 3.5 (Max)
2016	130,245	15.63	0.43	24.10		24.10	8.47	1.0 (Min) - 3.5 (Max)
2017	133,836	16.06	0.43	24.10		24.10	8.04	1.0 (Min) - 3.5 (Max)
2018	137,454	16.49	0.43	24.10		24.10	7.61	1.0 (Min) - 3.5 (Max)
2019	140,813	16.90	0.40	24.10		24.10	7.20	1.0 (Min) - 3.5 (Max)
2020	143,388	17.21	0.31	24.10		24.10	6.89	1.0 (Min) - 3.5 (Max)
2021	145,508	17.46	0.25	24.10		24.10	6.64	1.0 (Min) - 3.5 (Max)
2022	147,883	17.75	0.29	24.10		24.10	6.35	1.0 (Min) - 3.5 (Max)
2023	150,457	18.05	0.31	24.10		24.10	6.05	1.0 (Min) - 3.5 (Max)
2024	153,087	18.37	0.32	24.10		24.10	5.73	1.0 (Min) - 3.5 (Max)
2025	155,277	18.63	0.26	24.10		24.10	5.47	1.0 (Min) - 3.5 (Max)
2026	157,269	18.87	0.24	24.10		24.10	5.23	1.0 (Min) - 3.5 (Max)
2027	159,554	19.15	0.27	24.10		24.10	4.95	1.0 (Min) - 3.5 (Max)
2028	162,102	19.45	0.31	24.10		24.10	4.65	1.0 (Min) - 3.5 (Max)
2029	166,746	20.01	0.56	24.10		24.10	4.09	1.0 (Min) - 3.5 (Max)

Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR NORTH COUNTY WATER RECLAMATION FACILITY (NCWRF) SERVICE AREA**

July 15, 2010

**Notes: (References are to the column numbers on previous page)**

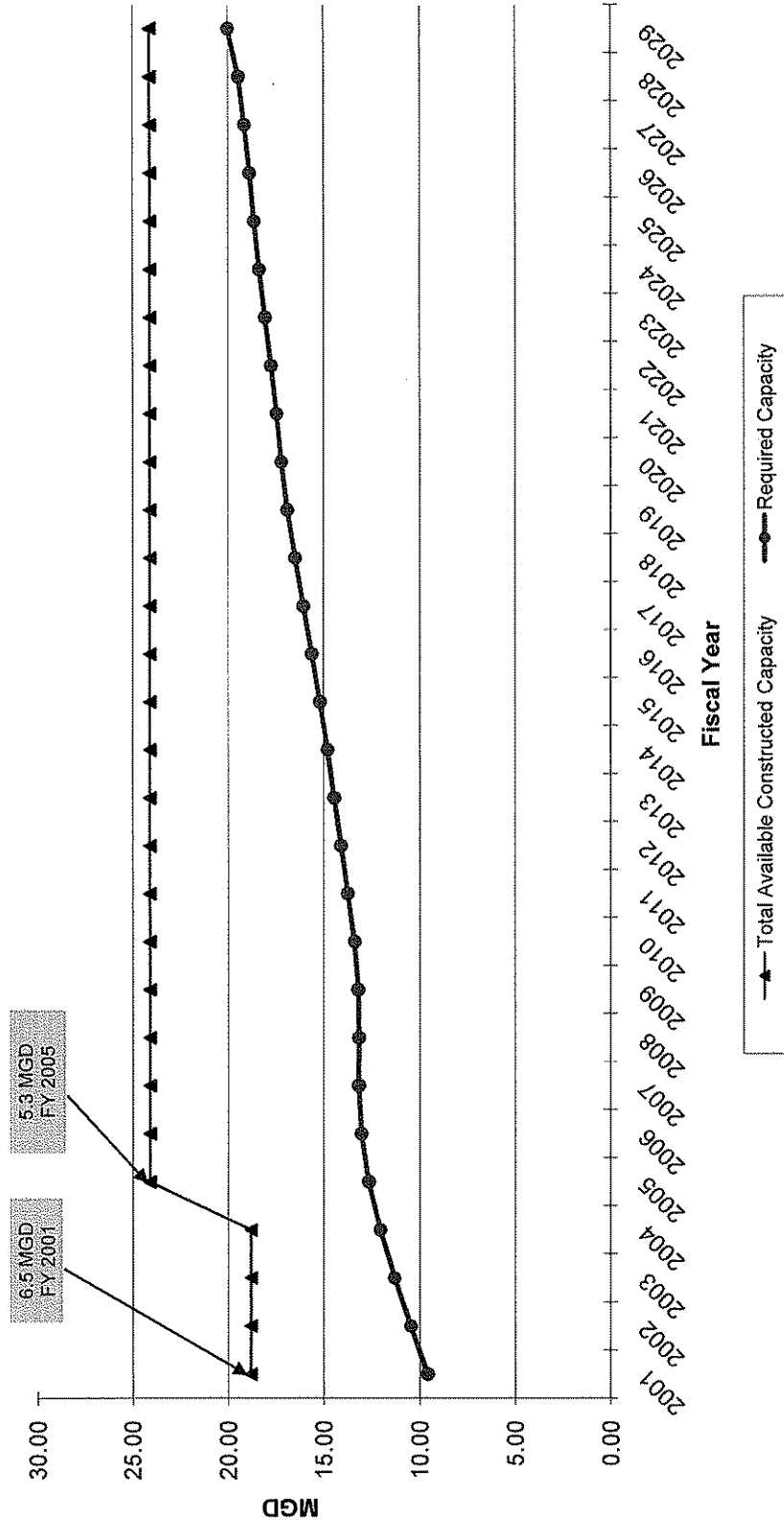
1. Fiscal Year starts October 1 and ends September 30.
2. Peak Population. Estimates and projections for the existing service area are based on the "Collier County Water & Sewer Districts Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are based on using Bureau of Economic and Business Research (BEBR) Medium Range growth rate through 2029.  
NOTE: The populations shown include the Northeast Service Area. The populations shown between FY 2022 and 2029 reflect the transfer of an estimated 200,000 gallons per day of wastewater flow through interconnects from the Orange Tree Service Area. The populations shown in 2028 and 2029 reflect the transfer of an estimated 300,000 gallons per day of wastewater flow through interconnects from the South County Water Reclamation Facility (SCWRF).
3. Required Capacity @ 120 gpcd is obtained by multiplying the Peak Population (Column 2) times 120 gallons per capita per day (gpcd). 120 gpcd is the established Level of Service Standard (LOSS) for the North Service Area as adopted in the 2008 Wastewater Master Plan Update approved by the Board of County Commissioners on June 24, 2008. See graph on page WW-4.
4. Required Capacity increase from previous year is the increase between the Required Capacity @ 120 gpcd (Column 3) for the year listed and the previous year.
5. Constructed Capacity On-line is the plant capacity at the beginning of the fiscal year in Million Gallons per Day (MGD). All plant capacities are reliable plant capacities stated in Maximum Month Average Daily Flow (MMADF) per FDEP permit requirements.
6. New Plant Capacity schedule is as follows:

Fiscal Year	New Plant Capacity	Source of Information
2001	6.5 MGD	Completed
2005	6.5 MGD	Completed
2005	-1.2 MGD	Completed (Pelican Bay WRF decommissioned)
2005 Total:	5.3 MGD	Sum of 2005 capacity improvements.

7. Total Available Constructed Capacity in MGD, also represented graphically on WW-4 (Column 5 + Column 6).
8. Retained/(Deficit) Constructed Capacity is the difference between Total Available Constructed Capacity (Column 7) and Required Capacity (Column 3).
9. Retained/(Deficit) Constructed Capacity Target Values for planning purposes are 1.0 MGD minimum and 3.5 MGD maximum through FY 2029. The target minimum capacities represent the projected increase in the next year's wastewater flow (Column 4) and the target maximum capacities represent the projected increase in wastewater flow for the next eight years.

Collier County Government  
 Public Utilities Division  
 2010 ANNUAL UPDATE AND INVENTORY REPORT (AUJR)  
 Wastewater- North County Water Reclamation Facility (NCWRF)  
 Level of Service Standard: 120 gpcd

July 15, 2010



Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR SOUTH COUNTY WATER RECLAMATION FACILITY (SCWRF) SERVICE AREA**

July 15, 2010

1	2	3	4	5	6	7	8	9
Fiscal Year	Peak Population	Required Capacity @ 100 gpcd  MGD	Required Capacity increase from previous year  MGD	Constructed Capacity On- line  MGD	New Plant Capacity  MGD	Total Available Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity Target Value  MGD
2001	86,667	8.67		9.20		9.20	0.53	0.50 (Min)
2002	90,059	9.01	0.34	9.20		9.20	0.19	0.50 (Min)
2003	93,729	9.37	0.37	9.20		9.20	(0.17)	0.50 (Min)
2004	97,428	9.74	0.37	9.20	6.80	16.00	6.26	0.50 (Min)
2005	101,227	10.12	0.38	16.00		16.00	5.88	0.50 (Min)
2006	104,139	10.41	0.29	16.00		16.00	5.59	0.50 (Min)
2007	105,297	10.53	0.12	16.00		16.00	5.47	0.50 (Min)
2008	105,297	10.53	0.00	16.00		16.00	5.47	0.50 (Min)
2009	105,413	10.54	0.01	16.00		16.00	5.46	0.50 (Min)
2010	106,611	10.66	0.12	16.00		16.00	5.34	0.50 (Min)
2011	108,826	10.88	0.22	16.00		16.00	5.12	0.50 (Min)
2012	111,069	11.11	0.22	16.00		16.00	4.89	0.50 (Min)
2013	113,351	11.34	0.23	16.00		16.00	4.66	0.50 (Min)
2014	115,664	11.57	0.23	16.00		16.00	4.43	0.50 (Min)
2015	118,191	11.82	0.25	16.00		16.00	4.18	0.50 (Min)
2016	120,943	12.09	0.28	16.00		16.00	3.91	0.50 (Min)
2017	123,738	12.37	0.28	16.00		16.00	3.63	0.50 (Min)
2018	126,588	12.66	0.29	16.00		16.00	3.34	0.50 (Min)
2019	129,505	12.95	0.29	16.00		16.00	3.05	0.50 (Min)
2020	132,298	13.23	0.28	16.00		16.00	2.77	0.50 (Min)
2021	134,958	13.50	0.27	16.00		16.00	2.50	0.50 (Min)
2022	137,674	13.77	0.27	16.00		16.00	2.23	0.50 (Min)
2023	140,446	14.04	0.28	16.00		16.00	1.96	0.50 (Min)
2024	143,275	14.33	0.28	16.00		16.00	1.67	0.50 (Min)
2025	145,922	14.59	0.26	16.00		16.00	1.41	0.50 (Min)
2026	148,385	14.84	0.25	16.00		16.00	1.16	0.50 (Min)
2027	150,897	15.09	0.25	16.00		16.00	0.91	0.50 (Min)
2028	155,000	15.50	0.41	16.00		16.00	0.50	0.50 (Min)
2029	155,000	15.50	0.00	16.00		16.00	0.50	0.50 (Min)

Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR SOUTH COUNTY WATER RECLAMATION FACILITY (SCWRF) SERVICE AREA**

July 15, 2010

**Notes: (References are to the column numbers on previous page)**

1. Fiscal Year starts October 1 and ends September 30.
2. Peak Population. Estimates and projections for the existing service area are based on the "Collier County Water & Sewer Districts Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are based on using Bureau of Economic and Business Research (BEBR) Medium Range growth rate through 2029.  
NOTE: The populations shown include the Southeast Service Area. The populations shown in 2028 and 2029 reflect transfer of an estimated 300,000 gallons per day of wastewater flow through interconnects to the NCWRF.
3. Required Capacity @ 100 gpcd is obtained by multiplying the Peak Population (Column 2) times 100 gallons per capita per day (gpcd). 100 gpcd is the established Level of Service Standard (LOSS) for the South Service Area as adopted in the 2008 Wastewater Master Plan Update approved by the Board of County Commissioners on June 24, 2008. See graph on page WW-7.
4. Required Capacity increase from previous year is the increase between the Required Capacity @ 100 gpcd (Column 3) for the year listed and the previous year.
5. Constructed Capacity On-line is the plant capacity at the beginning of the fiscal year in Million Gallons per Day (MGD). All plant capacities are reliable plant capacities stated in Maximum Month Average Daily Flow (MMADF) per FDEP permit requirements.
6. New Plant Capacity schedule is as follows:

Fiscal Year	New Plant Capacity	Source of Information
2004	6.8 MGD	Completed

7. Total Available Constructed Capacity in MGD, also represented graphically on page WW-7 (Column 5 + Column 6).
8. Retained/(Deficit) Constructed Capacity is the difference between Total Available Constructed Capacity (Column 7) and Required Capacity (Column 3).
9. Retained/(Deficit) Constructed Capacity Target Value for planning purposes is 0.50 MGD minimum through 2029. The target minimum capacities represent the projected increase in the next year's wastewater flow (Column 4). The SCWRF does not have a target maximum capacity due to no space for expansion.



Collier County Government  
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2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

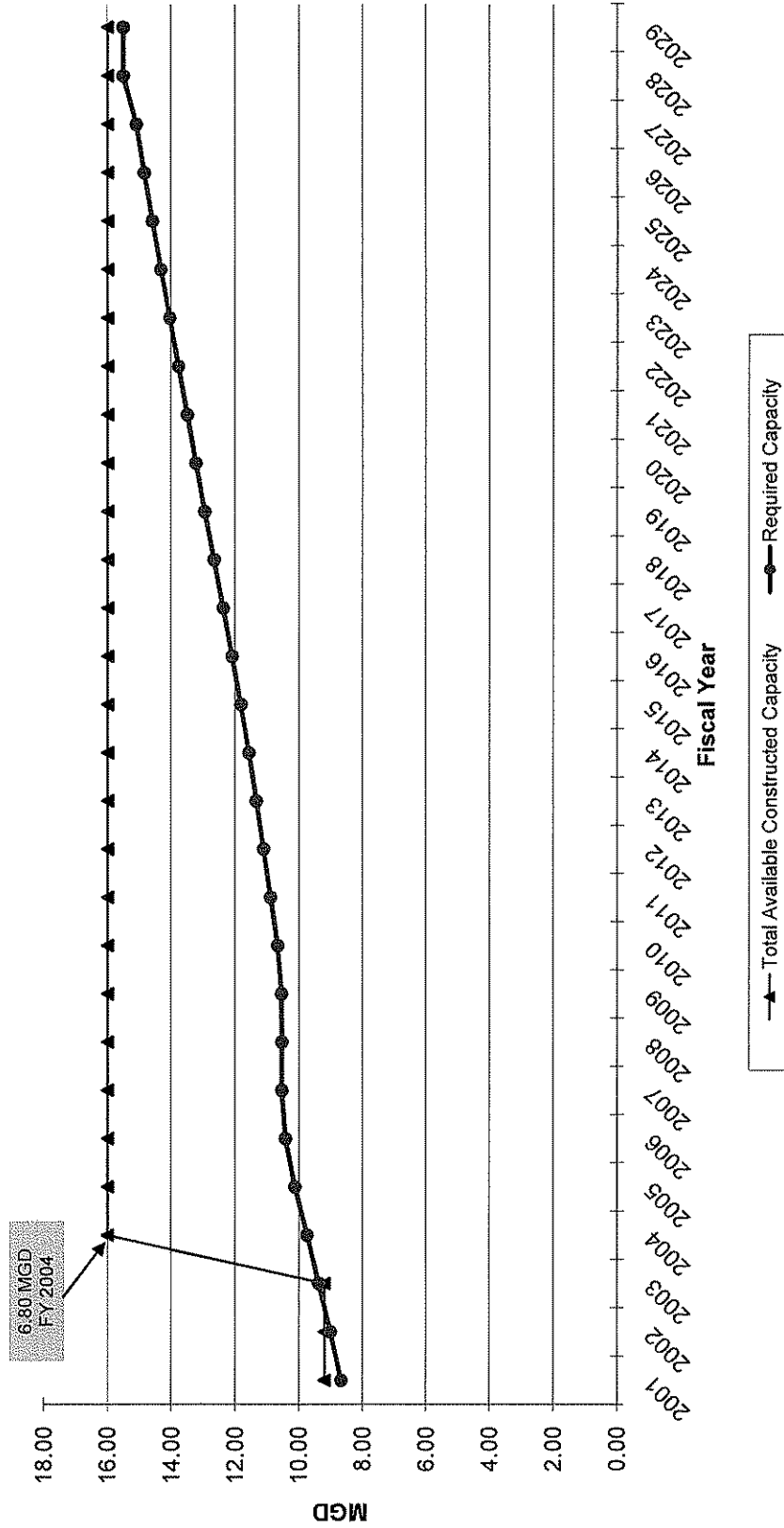
**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR PROPOSED NORTHEAST WATER RECLAMATION FACILITY (NEWRF) SERVICE AREA**

July 15, 2010

1	2	3	4	5	6	7	8	9
Fiscal Year	Peak Population	Required Capacity @ 120 gpcd  MGD	Required Capacity increase from previous year  MDG	Constructed Capacity On- line  MGD	New Plant Capacity  MGD	Total Available Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity  MGD	Retained/ (Deficit) Constructed Capacity Target Values  MGD
2001	0	0.00		0.00		0.00	0.00	
2002	0	0.00	0.00	0.00		0.00	0.00	
2003	0	0.00	0.00	0.00		0.00	0.00	
2004	0	0.00	0.00	0.00		0.00	0.00	
2005	0	0.00	0.00	0.00		0.00	0.00	
2006	0	0.00	0.00	0.00		0.00	0.00	
2007	0	0.00	0.00	0.00		0.00	0.00	
2008	0	0.00	0.00	0.00		0.00	0.00	
2009	0	0.00	0.00	0.00		0.00	0.00	
2010	0	0.00	0.00	0.00		0.00	0.00	
2011	0	0.00	0.00	0.00		0.00	0.00	
2012	5,164	0.62	0.62	0.00	1.10	1.10	0.48	0.1 (Min) - 1.0 (Max)
2013	5,448	0.65	0.03	1.10		1.10	0.45	0.1 (Min) - 1.0 (Max)
2014	5,737	0.69	0.03	1.10		1.10	0.41	0.1 (Min) - 1.0 (Max)
2015	6,055	0.73	0.04	1.10		1.10	0.37	0.1 (Min) - 1.0 (Max)
2016	6,404	0.77	0.04	1.10		1.10	0.33	0.1 (Min) - 1.0 (Max)
2017	6,760	0.81	0.04	1.10		1.10	0.29	0.1 (Min) - 1.0 (Max)
2018	7,123	0.85	0.04	1.10		1.10	0.25	0.1 (Min) - 1.0 (Max)
2019	7,496	0.90	0.04	1.10		1.10	0.20	0.1 (Min) - 1.0 (Max)
2020	7,852	0.94	0.04	1.10		1.10	0.16	0.1 (Min) - 1.0 (Max)
2021	8,193	0.98	0.04	1.10		1.10	0.12	0.1 (Min) - 1.0 (Max)
2022	8,333	1.00	0.02	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2023	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2024	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2025	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2026	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2027	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2028	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)
2029	8,333	1.00	0.00	1.10		1.10	0.10	0.1 (Min) - 1.0 (Max)

Collier County Government  
 Public Utilities Division  
 2010 ANNUAL UPDATE AND INVENTORY REPORT (AUJR)  
 Wastewater- South County Water Reclamation Facility (SCWRF)  
 Level of Service Standard: 100 gpcd

July 15, 2010



**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
FOR PROPOSED NORTHEAST WATER RECLAMATION FACILITY (NEWRF) SERVICE AREA**

July 15, 2010

**Notes: (References are to the column numbers on previous page)**

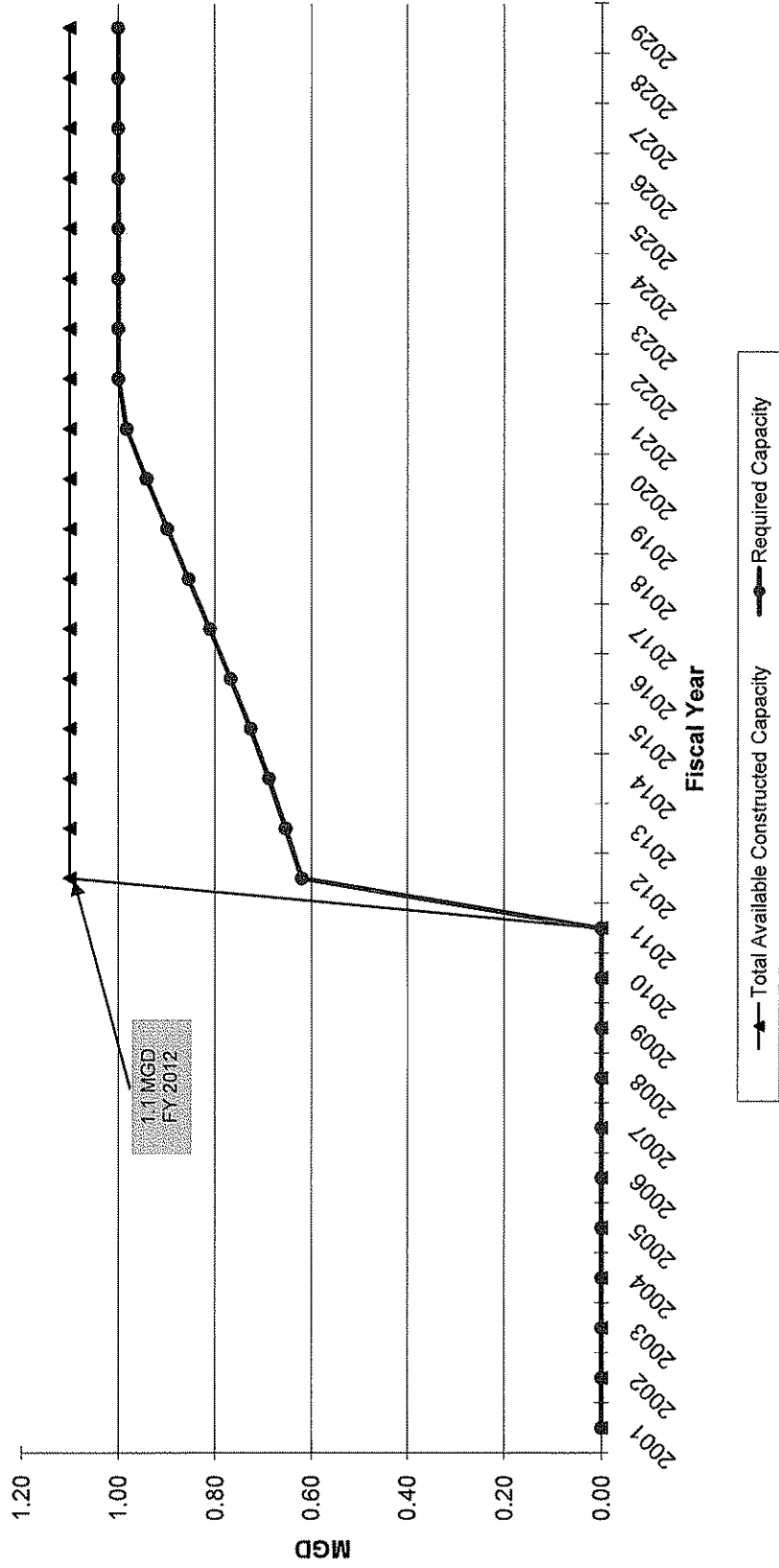
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NOTE: The populations shown between FY 2012 and 2021 reflect wastewater flow for the Orange Tree Service Area to be treated by the Orange Tree WRF. Between FY 2022 and 2029 an estimated 200,000 gallons per day of wastewater flow through interconnects from Orange Tree WRF will be treated at the NCWRF. The non-Orange Tree Northeast Service Area population is currently, and is planned to continue, to be treated at the NCWRF.
3. Required Capacity @ 120 gpcd is obtained by multiplying the Peak Population (Column 2) times 120 gallons per capita per day (gpcd). 120 gpcd is the established Level of Service Standard (LOSS) for the Northeast Service Area as adopted in the 2008 Wastewater Master Plan Update approved by the Board of County Commissioners on June 24, 2008. See graph on page WW-10.
4. Required Capacity increase from previous year is the increase between the Required Capacity @ 120 gpcd (Column 3) for the year listed and the previous year.
5. Constructed Capacity On-line is the plant capacity at the beginning of the fiscal year in Million Gallons per Day (MGD). All plant capacities are reliable plant capacities stated in Maximum Month Average Daily Flow (MMADF) per FDEP permit requirements.
6. New Plant Capacity schedule is as follows:

Fiscal Year	New Plant Capacity	Description	Source of Information
2012	1.1 MGD	Existing 1.1 MGD Orange Tree WRF continues to serve Orange Tree Service Area. An estimated 200,000 gallons of flow through interconnects to be served by NCWRF.	Capacity based on County meeting with Orange Tree Utilities on July 05, 2007

7. Total Available Constructed Capacity in MGD, also represented graphically on page WW-10 (Column 5 + Column 6).
8. Retained/(Deficit) Constructed Capacity is the difference between Total Available Constructed Capacity (Column 7) and Required Capacity (Column 3).
9. Retained/(Deficit) Constructed Capacity Target Values for planning purposes are 0.1 MGD minimum and 1.0 MGD maximum from FY 2012 through FY 2029. The target minimum capacities represent the projected increase in the next year's wastewater flow (Column 4) and the target maximum capacities represent the projected increase in wastewater flow for the next eight years.

Collier County Government  
 Public Utilities Division  
 2010 ANNUAL UPDATE AND INVENTORY REPORT (AUJR)  
**Wastewater- Proposed Northeast Water Reclamation Facility (NEWRF)**  
 Level of Service Standard: 120 gpcd

July 15, 2010



Collier County Government  
Public Utilities Division  
2010 ANNUAL UPDATE AND INVENTORY REPORT (AUIR)

**WASTEWATER SYSTEM - LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT  
CHANGES FROM 2009 AUIR**

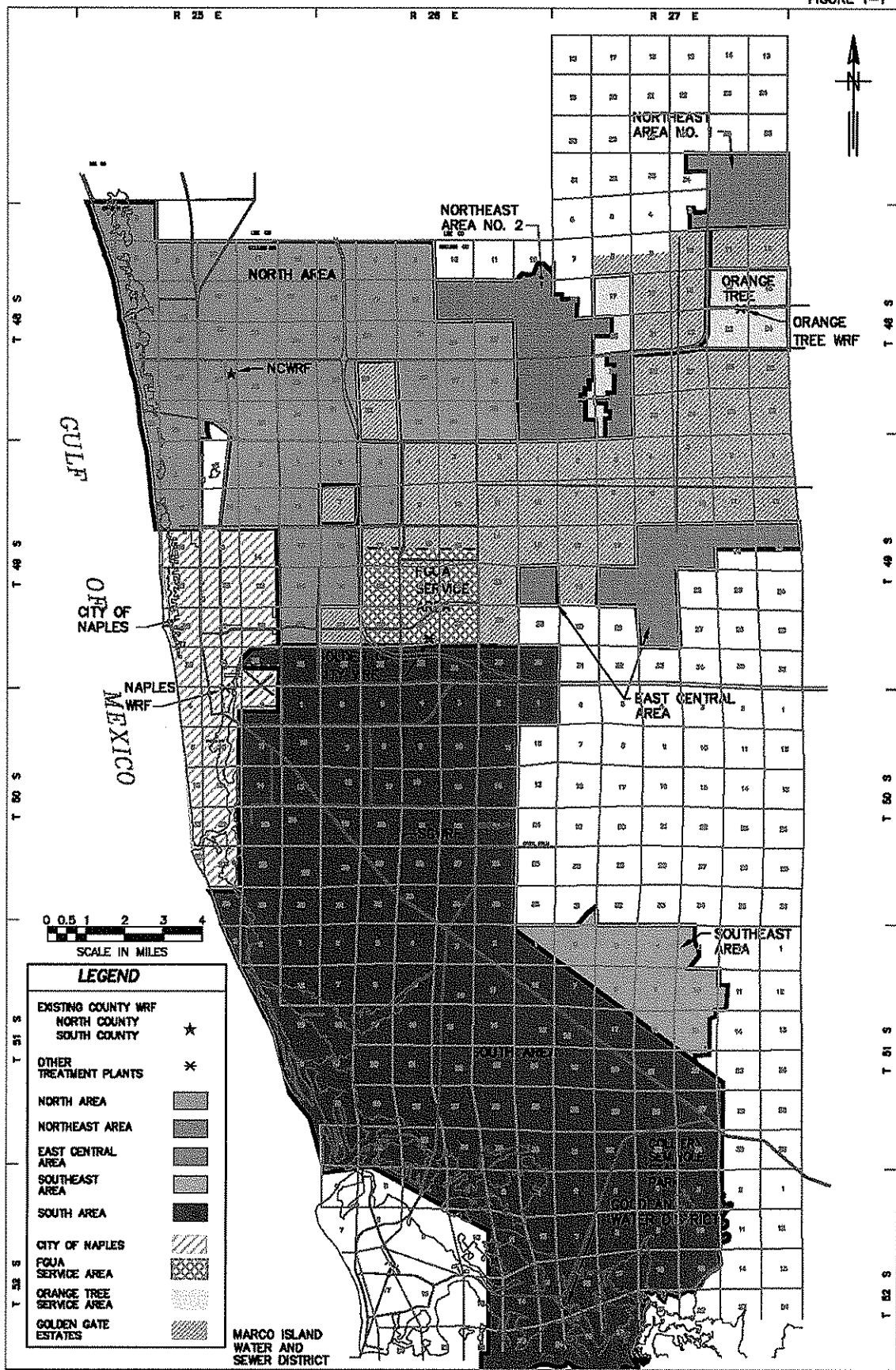
July 15, 2010

New Plant Constructed Capacity Schedule:

The following change was made from the 2009 AUIR to match the June 11, 2010 CDES populations and resulting water demands:

- A. SCWRF: An estimated 200,000 gallons per day of flow in 2028 and 2029 are transferred through interconnects to NCWRF.

FIGURE 1-1



**EXISTING AND FUTURE  
WASTEWATER SERVICE AREAS** WW-12

COLLIER COUNTY GOVERNMENT  
PUBLIC UTILITIES PLANNING  
AND PROJECT MANAGEMENT  
WASTEWATER AUR

EXHIBIT "A"  
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS  
FISCAL YEARS 2011-2015

WASTEWATER TREATMENT SYSTEM PROJECTS									
CIE #	PROJECT	CONSTRUCTION SCHEDULE NOTES	FY 2011 \$ AMOUNT	FY 2012 \$ AMOUNT	FY 2013 \$ AMOUNT	FY 2014 \$ AMOUNT	FY 2015 \$ AMOUNT	TOTAL \$ AMOUNT	TOTAL \$ AMOUNT
	Debt Service (CAFR)		\$10,600,000	\$10,300,000	\$10,300,000	\$9,800,000	\$9,040,000	\$50,040,000	\$50,040,000
	Expansion Related Projects - Other		\$955,500	\$130,000	\$130,000	\$330,000	\$130,000	\$1,115,500	\$1,115,500
	Replacement & Rehabilitation Projects - Other		\$15,910,000	\$15,467,500	\$14,157,500	\$14,242,500	\$19,382,500	\$79,160,000	\$79,160,000
	Departmental Capital		\$460,000	\$476,100	\$492,764	\$510,010	\$527,860	\$2,466,734	\$2,466,734
	<b>WASTEWATER TREATMENT SYSTEM PROJECT TOTALS</b>		<b>\$27,365,500</b>	<b>\$26,373,600</b>	<b>\$25,080,264</b>	<b>\$24,882,510</b>	<b>\$29,080,360</b>	<b>\$132,782,234</b>	<b>\$132,782,234</b>

REVENUE KEY - REVENUE SOURCE									
	FY 2011 \$ AMOUNT	FY 2012 \$ AMOUNT	FY 2013 \$ AMOUNT	FY 2014 \$ AMOUNT	FY 2015 \$ AMOUNT	TOTAL \$ AMOUNT	TOTAL \$ AMOUNT		
SIF - Wastewater System Development Fees / Impact Fees	\$2,800,000	\$2,800,000	\$2,800,000	\$2,898,000	\$2,999,430	\$14,297,430	\$14,297,430		
B1 - Series 2006 Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
RR - Operating Reserve Revenues	\$8,195,500	\$7,630,000	\$7,630,000	\$7,232,000	\$6,170,570	\$36,858,070	\$36,858,070		
B3 - Series 2010 Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
SRF - State Revolving Fund Loans	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
LOC - Commercial Paper, Additional Senior Lien	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
SCA - Wastewater Capital Account - Transfers	\$460,000	\$476,100	\$492,764	\$510,010	\$527,860	\$2,466,734	\$2,466,734		
REV - Rate Revenue	\$15,910,000	\$15,467,500	\$14,157,500	\$14,242,500	\$19,382,500	\$79,160,000	\$79,160,000		
<b>REVENUE TOTAL</b>	<b>\$27,365,500</b>	<b>\$26,373,600</b>	<b>\$25,080,264</b>	<b>\$24,882,510</b>	<b>\$29,080,360</b>	<b>\$132,782,234</b>	<b>\$132,782,234</b>		

NOTE: Collier County has adopted a two-year Concurrence Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrence Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrence system. Revenue sources are estimates only; both the mix of sources and amounts will change when a rate study is conducted. No new revenue bonds or State Revolving Loans are contemplated at this time. The Collier County Public Utilities Division is maintaining a pay as you go posture.

DATA SOURCES:  
 - Expansion Related and Replacement & Rehabilitation Projects:  
 FY 2011 is obtained from the 2011 Proposed Budget.  
 FY 2012 to FY 2020 are obtained from an internal master plan review.  
 - Department Capital:  
 FY 2011 is obtained from the 2011 Proposed Budget, split 50/50 between Water and Wastewater.  
 FY 2012 to FY 2020 uses the FY 2011 amount and increases it 3.5% each year.  
 - Debt Service:  
 FY 2011 is obtained from the Comprehensive Annual Financial Report, Summary of Debt Service requirements to maturity. Total Debt Service amount is split 50/50 between Water and Wastewater.

*Capital Improvement Element Amendment Submittal*  
*“Exhibit A” & “Exhibit H”*

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APPENDIX H  
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY  
FISCAL YEARS 2016 - 2020

WASTEWATER PROJECTS			\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
CIE #	PROJECT	CONSTRUCTION SCHEDULE NOTES	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
	Expansion Related Projects - Other		\$130,000	\$330,000	\$160,000	\$130,000	\$330,000	\$1,080,000
	Replacement & Rehabilitation Projects - Other		\$25,692,500	\$19,917,500	\$13,342,500	\$13,342,500	\$13,542,500	\$85,837,500
	Departmental Capital		\$550,000	\$569,250	\$589,174	\$609,795	\$631,137	\$2,949,356
	Debt Service		\$9,040,000	\$9,040,000	\$9,040,000	\$9,040,000	\$7,710,000	\$43,870,000
	<b>SEWER - WASTEWATER PROJECT TOTALS</b>		<b>\$35,412,500</b>	<b>\$29,856,750</b>	<b>\$23,131,674</b>	<b>\$23,122,295</b>	<b>\$22,213,637</b>	<b>\$133,736,856</b>

REVENUE KEY - REVENUE SOURCE			\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
SIF - Wastewater System Development Fees / Impact Fees			\$3,100,000	\$3,208,500	\$3,320,798	\$3,437,025	\$3,557,321	\$16,623,644
BT - Series 2008 Bonds			\$0	\$0	\$0	\$0	\$0	\$0
RR - Operating Reserve Revenues			\$5,070,000	\$5,161,500	\$5,879,202	\$5,732,975	\$4,482,679	\$28,326,356
53 - Series 2010 Bonds			\$0	\$0	\$0	\$0	\$0	\$0
SRF - State Revolving Fund Loans			\$0	\$0	\$0	\$0	\$0	\$0
LOC - Commercial Paper, Additional Senior Lien			\$0	\$0	\$0	\$0	\$0	\$0
SCA - Wastewater Capital Account - Transfers			\$550,000	\$569,250	\$589,174	\$609,795	\$631,137	\$2,949,356
REV - Rate Revenue			\$25,692,500	\$19,917,500	\$13,342,500	\$13,342,500	\$13,542,500	\$85,837,500
<b>REVENUE TOTAL</b>			<b>\$35,412,500</b>	<b>\$29,856,750</b>	<b>\$23,131,674</b>	<b>\$23,122,295</b>	<b>\$22,213,637</b>	<b>\$133,736,856</b>

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system. Revenue sources are estimates only; both the mix of sources and amounts will change when a rate study is conducted. No new revenue bonds or State Revolving Loans are contemplated at this time. The Collier County Public Utilities Division is maintaining a pay as you go posture.

DATA SOURCES:  
 - Expansion Related and Replacement & Rehabilitation Projects:  
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 - Department Capital:  
 FY 2011 is obtained from the 2011 Proposed Budget, split 50/50 between Water and Wastewater.  
 FY 2012 to FY 2020 uses the FY 2011 amount and increases it 3.5% each year.  
 - Debt Service:  
 FY 2011 is obtained from the Comprehensive Annual Financial Report, Summary of Debt Service requirements to maturity. Total Debt Service amount is split 50/50 between Water and Wastewater.



# COUNTY SOLID WASTE

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- TABLE 1 - COLLIER COUNTY LANDFILL DISPOSAL CAPACITY LEVEL OF SERVICE STANDARD: TEN YEARS OF PERMITTED LANDFILL CAPACITY AT PREVIOUS THREE YEARS AVERAGE TONS PER CAPITA DISPOSAL RATE
- CHART 1 - TEN YEARS OF PERMITTED LANDFILL CAPACITY
- TABLE 2 - COLLIER COUNTY LANDFILL DISPOSAL CAPACITY LEVEL OF SERVICE STANDARD: TWO YEARS OF LINED CELL CAPACITY AT PREVIOUS THREE YEARS AVERAGE TONS PER CAPITAL DISPOSAL RATE
- CHART 2 - TWO YEARS OF LINED CELL CAPACITY
- CHANGES FROM 2009 AUIR
- CIE AMENDMENT SUBMITTAL “EXHIBIT A” & “EXHIBIT H”



Collier County Government  
Public Utilities Division  
2010 Annual Update and Inventory Report (AUIR)

**COLLIER COUNTY LANDFILL DISPOSAL CAPACITY**

Introduction:

The Public Utilities Division's 2010 AUIR submittals are based on "Collier County Peak Season Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are derived from data obtained from: 2000 Census; Bureau of Economic and Business Research (BEBR) population bulletins; Collier County Comprehensive Planning staff; and, Planning staff from Naples and Marco Island. FY 2030 - FY 2039 projected based on average percentage increase for FY 2026 - FY 2029 (1.61%). There is one notable change from the 2009 Collier County Landfill Disposal Capacity AUIR:

1. The projected Tons Per Capita Disposal Rate in the 2010 Solid Waste AUIR for 2011 forward is 0.55, which is a decrease from the projected Tons Per Capita Disposal Rate in the 2009 Solid Waste AUIR of 0.59. This reflects the positive impacts of the past and current solid waste management initiatives that have increased recycling and decreased disposal with the adoption of the Board approved Integrated Solid Waste Management Strategy.

Recommendations:

The Public Utilities Division's staff recommends that the Collier County Board of County Commissioners approve the 2010 Collier County Landfill Disposal Capacity AUIR and continue to support the Integrated Solid Waste Management Strategy.

Collier County Government  
Public Utilities Division  
2010 Annual Update and Inventory Report (AUIR)

**Table 1: Collier County Landfill Disposal Capacity**  
**Level of Service Standard: Ten Years of Permitted Landfill Capacity**  
**at Previous Three Years Average Tons Per Capita Disposal Rate**

July 15, 2010

1	2	3	4	5	6	7
Fiscal Year	Peak Population	Tons Per Capita Disposal Rate	Annual Tons Disposed	Total Landfill Capacity Balance (tons)	Next Ten Years Landfill Capacity Requirement (tons)	Ten Year Permitted Landfill Capacity Surplus or Deficiency (tons)
2000	309,511	1.23	381,499	4,537,914	2,851,746	1,686,168
2001	325,159	1.32	430,511	4,107,403	2,649,128	1,458,275
2002	341,954	1.07	366,547	3,740,856	2,514,700	1,226,156
2003	359,191	0.80	288,409	5,820,359	2,462,714	3,357,645
2004	374,384	0.78	291,903	9,130,976	2,411,619	6,719,357
2005	386,668	0.71	274,777	9,695,124	2,382,460	7,312,664
2006	396,310	0.70	278,384	9,920,278	2,354,944	7,565,333
2007	400,027	0.64	254,889	9,594,647	2,356,287	7,238,360
2008	399,532	0.61	241,816	9,282,412	2,376,181	6,906,231
2009	399,979	0.54	215,338	<b>8,831,381</b>	2,428,149	6,403,233
<b>2010</b>	<b>404,032</b>	<b>0.52</b>	<b>209,172</b>	8,622,209	2,491,663	6,130,547
2011	411,524	0.55	227,893	8,394,316	2,541,610	5,852,706
2012	419,155	0.55	232,119	8,162,197	2,592,584	5,569,613
2013	426,928	0.55	236,423	7,925,774	2,644,604	5,281,170
2014	434,845	0.55	240,808	7,684,966	2,697,693	4,987,273
2015	443,531	0.55	245,618	7,439,349	2,751,116	4,688,232
2016	453,013	0.55	250,869	7,188,480	2,804,115	4,384,365
2017	462,698	0.55	256,232	6,932,248	2,856,653	4,075,595
2018	472,590	0.55	261,710	6,670,538	2,908,696	3,761,842
2019	482,694	0.55	267,305	6,403,233	2,960,207	3,443,026
2020	492,410	0.55	272,686	6,130,547	3,011,482	3,119,064
2021	501,718	0.55	277,841	5,852,706	3,062,831	2,789,875
2022	511,202	0.55	283,093	5,569,613	3,114,240	2,455,373
2023	520,866	0.55	288,444	5,281,170	3,165,696	2,115,473
2024	530,711	0.55	293,896	4,987,273	3,217,185	1,770,088
2025	540,002	0.55	299,041	4,688,232	3,269,103	1,419,129
2026	548,716	0.55	303,867	4,384,365	3,321,859	1,062,506
2027	557,571	0.55	308,770	4,075,595	3,375,467	700,128
2028	566,568	0.55	313,753	3,761,842	3,429,940	331,902
2029	575,712	0.55	318,816	3,443,026	3,485,292	(42,266)
2030	585,002	0.55	323,961	3,119,064	N/A	N/A
2031	594,443	0.55	329,189	2,789,875	N/A	N/A
2032	604,036	0.55	334,502	2,455,373	N/A	N/A
2033	613,784	0.55	339,900	2,115,473	N/A	N/A
2034	623,689	0.55	345,385	1,770,088	N/A	N/A
2035	633,754	0.55	350,959	1,419,129	N/A	N/A
2036	643,982	0.55	356,623	1,062,506	N/A	N/A
2037	654,374	0.55	362,378	700,128	N/A	N/A
2038	664,934	0.55	368,226	331,902	N/A	N/A
2039	675,665	0.55	374,168	(42,266)	N/A	N/A

Collier County Government  
Public Utilities Division  
2010 Annual Update and Inventory Report (AUIR)

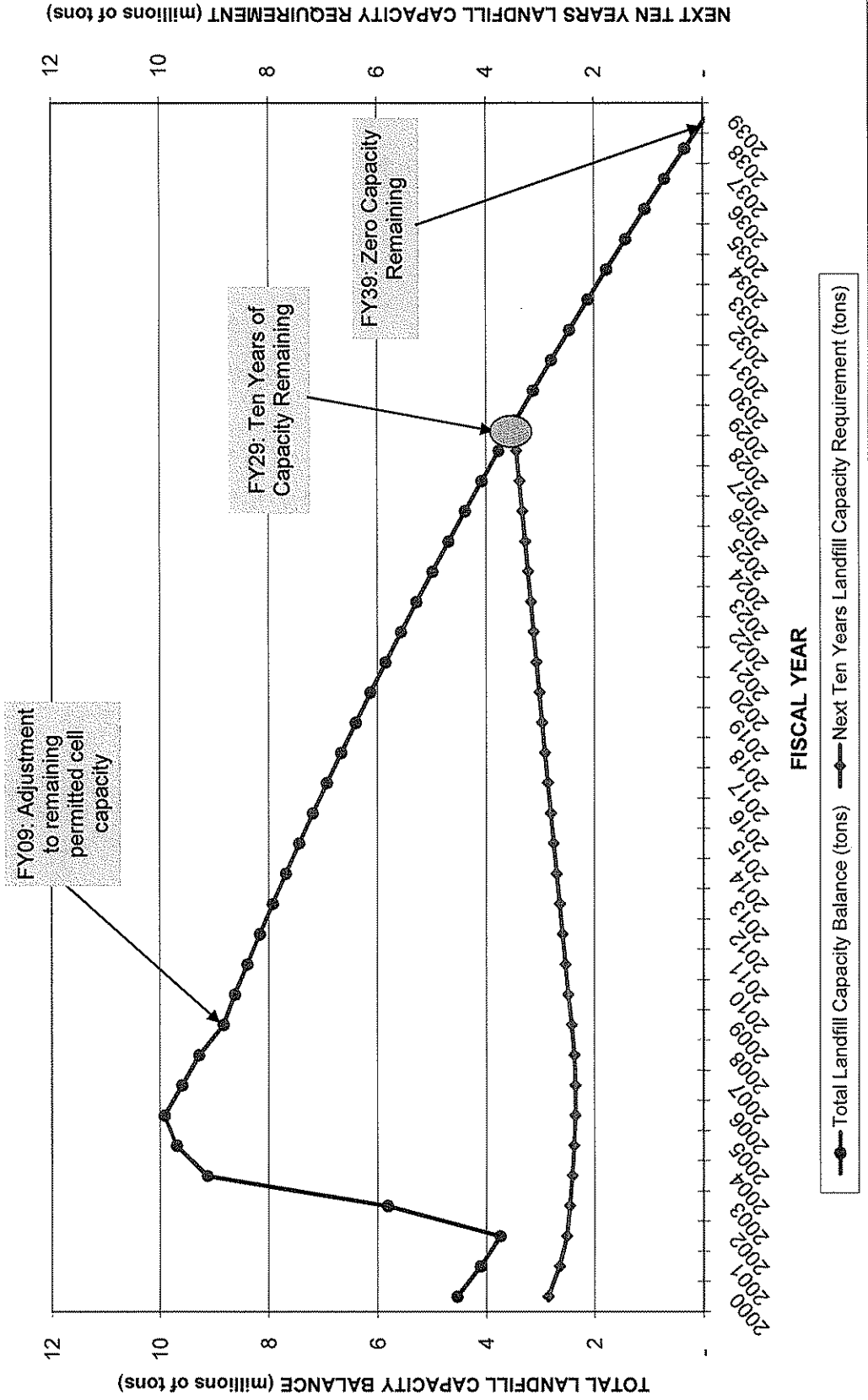
**Table 1: Collier County Landfill Disposal Capacity  
Level of Service Standard: Ten Years of Lined Cell Capacity  
at Previous Three Years Average Tons Per Capita Disposal Rate**

July 15, 2010

**NOTES: (References are to the column numbers on previous page)**

1. Fiscal Year starts October 1 and ends September 30.
2. Peak Population. Estimates and projections for the existing service area are based on "Collier County Peak Season Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are derived from data obtained from: 2000 Census; Bureau of Economic and Business Research (BEBR) population bulletins; Collier County Comprehensive Planning staff; and, Planning staff from Naples and Marco Island. FY 2030 - FY 2039 projected based on average percentage increase for FY 2026 - FY 2029 (1.61%).
3. Tons Per Capita Disposal Rate for FY 2000 - FY 2010 is calculated by dividing the actual Annual Tons Disposed (column 4) by the Peak Population (column 2). FY 2011 forward is the average Tons Per Capita Disposal Rate (column 3) of FY 2008, FY 2009, and FY 2010.
4. Annual Tons Disposed for FY 2000 - FY 2009 are actual tonnage amounts buried at the Collier County Landfill. FY 2010 reflects the projected tons disposed from the current year forecast. FY 2011 forward are derived from Peak Population (column 2) multiplied by the Tons Per Capita Disposal Rate (column 3).
5. Total Landfill Capacity Balance (tons) is the previous years Total Landfill Capacity Balance (column 5) minus Annual Tons Disposed (column 4) at the Collier County Landfill. The bolded value in the Total Landfill Capacity Balance (column 5) is from Waste Management, Inc. of Florida (WMIF) Annual Estimate of Remaining Life and Capacity Letter plus 930,000 tons of contracted disposal capacity at Okeechobee. See graph on page SW-4.
6. Next Ten Years Landfill Capacity Requirement (tons) is the sum of the next ten years of Annual Tons Disposed (column 4) at the Collier County Landfill. See graph on page SW-4.
7. Ten Year Permitted Landfill Capacity Surplus or Deficiency (tons) is the Total Landfill Capacity Balance (column 5) minus the Next Ten Years Landfill Capacity Requirement (column 6).

**CHART 1: TEN YEARS OF PERMITTED LANDFILL CAPACITY**  
 Level of Service Standard = Ten Years of Permitted Landfill Capacity at Previous Three Years Average Tons Per Capita Disposal Rate  
 July 15, 2010





Collier County Government  
Public Utilities Division  
2010 Annual Update and Inventory Report (AUIR)

**Table 2: Collier County Landfill Disposal Capacity**  
**Level of Service Standard: Two Years of Lined Cell Capacity**  
**at Previous Three Years Average Tons Per Capita Disposal Rate**

July 15, 2010

1	2	3	4	5	6	7
Fiscal Year	Peak Population	Tons Per Capita Disposal Rate	Annual Tons Disposed	Lined Cell Capacity Balance (tons)	Next Two Years Lined Cell Capacity Requirement (tons)	Projected Lined Cell Capacity Surplus or Deficiency (tons)
2000	309,511	1.23	381,499	1,019,063	797,058	222,005
2001	325,159	1.32	430,511	588,552	654,956	(66,404)
2002	341,954	1.07	366,547	<b>1,395,580</b>	580,312	815,268
2003	359,191	0.80	288,409	1,107,171	566,680	540,491
2004	374,384	0.78	291,903	815,268	553,161	262,107
2005	386,668	0.71	274,777	540,491	533,273	7,218
2006	396,310	0.70	278,384	<b>1,043,878</b>	496,705	547,173
2007	400,027	0.64	254,889	788,989	457,154	331,835
2008	399,532	0.61	241,816	<b>1,477,173</b>	424,510	1,052,663
2009	399,979	0.54	215,338	<b>2,107,085</b>	437,065	1,670,020
<b>2010</b>	<b>404,032</b>	<b>0.52</b>	<b>209,172</b>	1,897,913	460,012	1,437,901
2011	411,524	0.55	227,893	1,670,020	468,542	1,201,478
2012	419,155	0.55	232,119	<b>2,274,151</b>	477,231	1,796,920
2013	426,928	0.55	236,423	2,037,728	486,425	1,551,302
2014	434,845	0.55	240,808	1,796,920	496,486	1,300,434
2015	443,531	0.55	245,618	<b>2,931,302</b>	507,101	2,424,202
2016	453,013	0.55	250,869	2,680,434	517,942	2,162,492
2017	462,698	0.55	256,232	<b>6,932,248</b>	529,015	6,403,233
2018	472,590	0.55	261,710	6,670,538	539,991	6,130,547
2019	482,694	0.55	267,305	6,403,233	550,527	5,852,706
2020	492,410	0.55	272,686	6,130,547	560,933	5,569,613
2021	501,718	0.55	277,841	5,852,706	571,536	5,281,170
2022	511,202	0.55	283,093	5,569,613	582,340	4,987,273
2023	520,866	0.55	288,444	5,281,170	592,937	4,688,232
2024	530,711	0.55	293,896	4,987,273	602,908	4,384,365
2025	540,002	0.55	299,041	4,688,232	612,637	4,075,595
2026	548,716	0.55	303,867	4,384,365	622,523	3,761,842
2027	557,571	0.55	308,770	4,075,595	632,569	3,443,026
2028	566,568	0.55	313,753	3,761,842	642,778	3,119,064
2029	575,712	0.55	318,816	3,443,026	653,151	2,789,875
2030	585,002	0.55	323,961	3,119,064	663,691	2,455,373
2031	594,443	0.55	329,189	2,789,875	674,402	2,115,473
2032	604,036	0.55	334,502	2,455,373	685,285	1,770,088
2033	613,784	0.55	339,900	2,115,473	696,344	1,419,129
2034	623,689	0.55	345,385	1,770,088	707,582	1,062,506
2035	633,754	0.55	350,959	1,419,129	719,001	700,128
2036	643,982	0.55	356,623	1,062,506	730,604	331,902
2037	654,374	0.55	362,378	700,128	742,394	(42,266)
2038	664,934	0.55	368,226	331,902	N/A	N/A
2039	675,665	0.55	374,168	(42,266)	N/A	N/A

Collier County Government  
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**Table 2: Collier County Landfill Disposal Capacity  
Level of Service Standard: Two Years of Lined Cell Capacity  
at Previous Three Years Average Tons Per Capita Disposal Rate**

July 15, 2010

**NOTES: (References are to the column numbers on previous page)**

1. Fiscal Year starts October 1 and ends September 30.
2. Peak Population. Estimates and projections for the existing service area are based on "Collier County Peak Season Population Estimates and Projections" dated June 11, 2010, prepared by Collier County Comprehensive Planning Section. Populations are derived from data obtained from: 2000 Census; Bureau of Economic and Business Research (BEBR) population bulletins; Collier County Comprehensive Planning staff; and, Planning staff from Naples and Marco Island. FY 2030 - FY 2039 projected based on average percentage increase for FY 2026 - FY 2029 (1.61%).
3. Tons Per Capita Disposal Rate for FY 2000 - FY 2010 is calculated by dividing the actual Annual Tons Disposed (column 4) by the Peak Population (column 2). FY 2011 forward is the average Tons Per Capita Disposal Rate (column 3) of FY 2008, FY 2009, and FY 2010.
4. Annual Tons Disposed for FY 2000 - FY 2009 are actual tonnage amounts buried at the Collier County Landfill. FY 2010 reflects the projected tons disposed from the current year forecast. FY 2011 forward are derived from Peak Population (column 2) multiplied by the Tons Per Capita Disposal Rate (column 3).
5. Lined Cell Capacity Balance (tons) is the previous years Lined Cell Capacity Balance (column 5) minus Annual Tons Disposed (column 4) at the Collier County Landfill. See below for explanations of the bolded values in the Lined Cell Capacity Balance (column 5). Also see graph on page SW-8.

Fiscal Year	New Capacity (tons)	Description	Source of Information
2002	1,173,575	Lined Cell Expansion	Complete.
2006	911,250	Lined Cell Expansion	Complete.
2008	930,000	Contracted disposal capacity at Okeechobee	June 12, 2001 Disposal Capacity Agreement.
2009	845,250	Lined Cell Expansion	Complete.
2012	836,250	Lined Cell Expansion	Waste Management, Inc. of Florida (WMIF) 5-year Cell Development Schedule dated 06/15/10.
2015	1,380,000	Lined Cell Expansion	WMIF 5-year Cell Development Schedule dated 06/15/10.
2017	4,508,046	Total remaining permitted capacity of landfill added. Lined cells will be constructed in future but have not been scheduled by WMIF.	WMIF Annual Estimate of Remaining Life and Capacity Letter, dated 01-29-10, less completed and 5-year Scheduled Cell Development Expansions.

6. Next Two Years Lined Cell Capacity Requirement (tons) is the sum of the next two years of Annual Tons Disposed (column 4) at the Collier County Landfill. See graph on page SW-8.

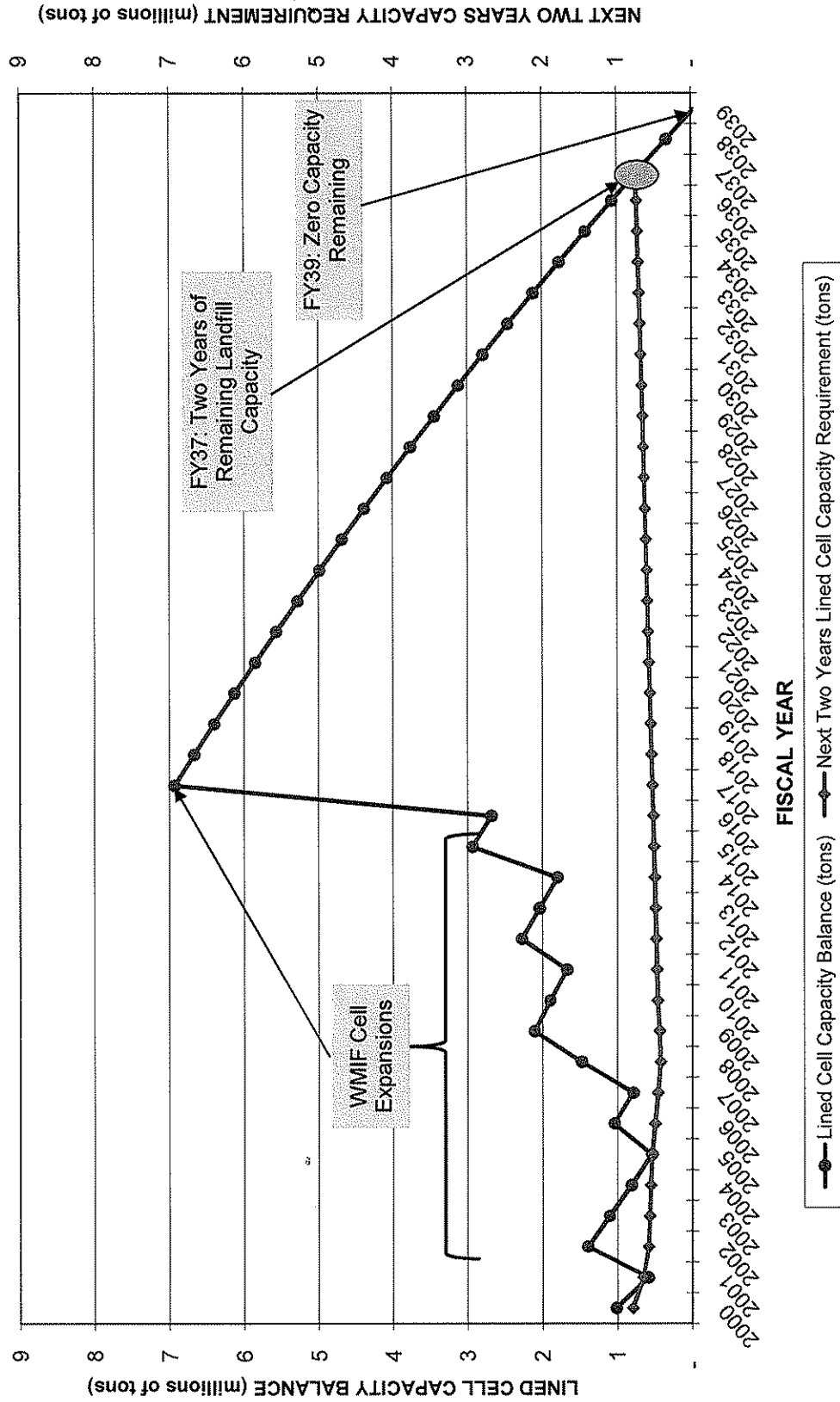
Collier County Government  
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**Table 2: Collier County Landfill Disposal Capacity**  
**Level of Service Standard: Two Years of Lined Cell Capacity**  
**at Previous Three Years Average Tons Per Capita Disposal Rate**

July 15, 2010

7. Projected Lined Cell Capacity Surplus or Deficiency (tons) is the Lined Cell Capacity Balance (column 5) minus the Next Two Years Lined Cell Capacity Requirement (column 6).

**CHART 2: TWO YEARS OF LINED CELL CAPACITY**  
 Level of Service Standard = Two Years of Lined Cell Capacity at Previous Three Years Average Tons Per Capita Disposal Rate  
 July 15, 2010



Collier County Government  
Public Utilities Division  
2010 Annual Update and Inventory Report (AUIR)

**CHANGES FROM 2009 AUIR**

July 15, 2010

2010 AUIR Column Number and Category	2009 AUIR	2010 AUIR	Reason for Change
<b>BOTTOM LINE:</b> Zero Disposal (airspace) Capacity	<b>FY39</b>	<b>FY39</b>	No change.
(2) Peak Population	FY10: 401,804	FY10: 404,032	The Collier County Peak Population Projections increased from previous year.
(3) Tons Per Capita Disposal Rate	FY11: 0.59 tons/ capita/yr	FY11: 0.55 tons/ capita/yr	Increased recycling lowered the three previous years' average Tons Per Capita Disposal Rate.
(4) Annual Tons Disposed	FY11: 240,727 tons	FY11: 227,893 tons	Each year the Annual Tons Disposed for that year is the actual amount for that year. Future years Annual Tons Disposed are based on the three year average Tons Per Capita Disposal
(5) Total Landfill Capacity Balance, Table 1	FY08 and forward	FY09 and forward	The 2010 AUIR was updated to reflect the actual remaining disposal (airspace) capacity data available from Waste Management Inc., of Florida (WMIF), which includes their updated Annual Estimate of Remaining Life and Capacity letter and the increased value includes the 930,000 tons of contingency disposal capacity at Okeechobee Landfill.
(5) Lined Cell Capacity Balance, Table 2	FY08 and forward	FY09 and forward	The 2010 AUIR was updated to reflect the actual remaining disposal (airspace) capacity data available from Waste Management Inc., of Florida (WMIF), which includes their updated cell development schedule for the next five years and the increased value includes the 930,000 tons of contingency disposal capacity at Okeechobee Landfill.

*Capital Improvement Element Amendment Submittal*  
*“Exhibit A” & “Exhibit H”*

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**EXHIBIT "A"**  
**COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS**  
 FISCAL YEARS 2011-2015

SOLID WASTE DISPOSAL FACILITIES PROJECTS									
CIE #	PROJECT	NOTES	CONSTRUCTION SCHEDULE NOTES	\$ AMOUNT		\$ AMOUNT		\$ AMOUNT	
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
SOLID WASTE DISPOSAL FACILITIES PROJECT TOTALS									
				\$0	\$0	\$0	\$0	\$0	\$0
<b>REVENUE KEY - REVENUE SOURCE</b>				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
REVENUE TOTAL				\$0	\$0	\$0	\$0	\$0	\$0

\* Pursuant to the Landfill Operating Agreement (LOA) with Waste Management, Inc. of Florida (WMIF), landfill cell construction is scheduled and guaranteed by WMIF over the life of the Collier County Landfill. Collier County landfill expansion costs are paid for by WMIF through agreed upon Collier County landfill tipping fees. By contract under the LOA, WMIF will construct any future required cells. Landfill cells vary in size and disposal capacity.

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.

**APPENDIX H  
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY  
FISCAL YEARS 2016-2020**

SOLID WASTE PROJECTS										
CIE #	PROJECT	CONSTRUCTION SCHEDULE NOTES	\$ AMOUNT FY 2016	\$ AMOUNT FY 2017	\$ AMOUNT FY 2018	\$ AMOUNT FY 2019	\$ AMOUNT FY 2020	TOTAL		
	SOLID WASTE PROJECT TOTALS		\$0	\$0	\$0	\$0	\$0	\$0		

REVENUE KEY - REVENUE SOURCE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
REVENUE TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

\* Pursuant to the Landfill Operating Agreement (LOA) with Waste Management, Inc. of Florida (WMIF), landfill cell construction is scheduled and guaranteed by WMIF over the life of the Collier County Landfill. Collier County landfill expansion costs are paid for by WMIF through agreed upon Collier County landfill tipping fees. By contract under the LOA, WMIF will construct any future required cells.

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.



# COLLIER COUNTY SCHOOL CAPITAL IMPROVEMENT PLAN

## CONTENTS

- **SUMMARY OF DISTRICT SCHOOL BOARD OF COLLIER COUNTY CAPITAL IMPROVEMENT PLAN FY10/11-14/15**
- *The full 323 page District School Board of Collier County Capital Improvement Plan FY11-30 has been provided on the CD contained in the front pocket of the AUIR/CIE book.*

### **Staff Recommendation:**

Staff recommends that the CCPC provide a recommendation to the BCC to direct staff to include the Collier County Public School District's CIP by reference with the FY10-FY11 Capital Improvement Element update.



# Summary of Capital Improvement Program

Project	FY 2010		FY 2011		FY 2012		FY 2013		FY 2014		FY 2015	
	Total	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Capital Construction Program</b>												
<b>Additions Remodeling Renovations</b>												
Bethune Education Center	8,300,778	8,300,778										
Pine Ridge Middle School HVAC	8,200,000	8,200,000										
<b>Subtotal Additions Remodeling Renovations</b>	<b>16,500,778</b>	<b>16,500,778</b>										
<b>Capital Maintenance/Renovations (see Chapter 6)</b>												
Emergency Maintenance Projects	20,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Facilities Flooring	3,628,000	200,000		1,204,000		1,204,000		1,288,000		1,288,000		936,000
Facilities HVAC/Energy	10,115,000	2,500,000	3,115,000	4,000,000		4,000,000						500,000
Facilities Roofing	17,980,000	1,218,000	2,562,000	3,400,000		3,400,000		4,240,000		4,240,000		6,560,000
Facilities School Renovations	7,562,160	1,930,160	200,000	1,735,000		1,735,000		1,971,000		1,971,000		1,726,000
Facility Modifications/Special Needs	5,000,000	1,000,000	1,000,000	1,000,000		1,000,000		1,000,000		1,000,000		1,000,000
Maintenance Flooring Replacement	1,204,000	224,000	230,000	240,000		240,000		250,000		250,000		260,000
Maintenance HVAC/Energy	24,405,400	6,570,000	4,121,000	4,450,200		4,450,200		4,363,000		4,363,000		4,901,200
Maintenance Roofing	2,012,500	189,000	200,500	843,000		843,000		520,000		520,000		260,000
School Maintenance and Renovations	15,861,699	1,972,400	3,792,600	3,543,800		3,543,800		1,916,899		1,916,899		4,636,000
School Maintenance/Renovations Nutrition	2,587,609	432,011	2,155,598									
<b>Subtotal Capital Maintenance/Renovations (see Chapter 6)</b>	<b>110,356,368</b>	<b>20,235,571</b>	<b>21,376,698</b>	<b>24,416,000</b>	<b>24,416,000</b>	<b>24,416,000</b>	<b>24,416,000</b>	<b>19,548,899</b>	<b>19,548,899</b>	<b>24,779,200</b>	<b>24,779,200</b>	<b>24,779,200</b>
<b>Subtotal Capital Construction Program</b>	<b>126,857,146</b>	<b>36,736,349</b>	<b>21,376,698</b>	<b>24,416,000</b>	<b>24,416,000</b>	<b>24,416,000</b>	<b>19,548,899</b>	<b>19,548,899</b>	<b>24,779,200</b>	<b>24,779,200</b>	<b>24,779,200</b>	<b>24,779,200</b>
<b>Other Items</b>												
<b>Site Acquisition/Asset Management</b>												
Asset Management	1,464,000	1,124,500	115,000	71,500		71,500		73,000		73,000		80,000
Facility Leasing	1,393,168	263,168	275,000	280,000		280,000		285,000		285,000		290,000
Site Acquisition	880,000	630,000	250,000									

"Student Achievement and Development"

Project	Five Year					FY 2014	FY 2015
	2010	2011	2012	2013	2014		
	Total	2011	2012	2013	2014		
<b>Subtotal Site Acquisition/Asset Management</b>		3,737,188	2,017,568	640,000	351,500	358,000	370,000
<b>Health and Safety</b>							
Fire Safety		3,904,000	770,600	775,700	780,800	785,900	791,000
Health, Safety, and Security		5,995,926	1,290,224	1,181,815	1,176,121	1,175,609	1,172,157
<b>Subtotal Health and Safety</b>		<b>9,899,926</b>	<b>2,060,824</b>	<b>1,957,515</b>	<b>1,956,921</b>	<b>1,961,509</b>	<b>1,963,157</b>
<b>Portables</b>							
Portable Leasing		3,500,000	800,000	600,000	700,000	700,000	700,000
Portable Relocation		1,400,000	400,000	400,000	200,000	200,000	200,000
<b>Subtotal Portables</b>		<b>4,900,000</b>	<b>1,200,000</b>	<b>1,000,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>
<b>Technology (Transfer to General)</b>							
Classroom Technology Equipment		25,013,950	5,050,475	4,708,475	5,055,000	4,700,000	5,500,000
Enterprise Software		18,000,000		9,000,000	9,000,000		
Technology Infrastructure		9,400,000	2,250,000	1,500,000	1,500,000	2,250,000	1,900,000
Technology Retrofit		1,000,000	200,000	200,000	200,000	200,000	200,000
<b>Subtotal Technology (Transfer to General)</b>		<b>53,413,950</b>	<b>7,500,475</b>	<b>15,408,475</b>	<b>15,755,000</b>	<b>7,150,000</b>	<b>7,600,000</b>
<b>Equipment and Ancillary Facilities</b>							
Districtwide Equipment		6,535,275	1,582,000	1,181,400	1,233,617	1,188,380	1,349,878
Equipment/Portables		250,000	50,000	50,000	50,000	50,000	50,000
Facilities Renovation (Non-school)		950,000	170,000	180,000	190,000	200,000	210,000
Other Vehicles		2,945,379	706,000	632,650	442,750	474,247	689,732
School Buses		15,423,498	288,246	528,742	1,925,910	3,575,329	9,105,271
<b>Subtotal Equipment and Ancillary Facilities</b>		<b>26,104,152</b>	<b>2,796,246</b>	<b>2,572,792</b>	<b>3,842,277</b>	<b>5,487,956</b>	<b>11,404,881</b>
<b>Planning and Staff Support</b>							
Building & Equipment Maintenance Staff		54,961,902	10,630,292	10,807,663	10,991,627	11,162,970	11,369,350
Facilities Staff		6,887,072	1,328,263	1,352,353	1,376,923	1,401,986	1,427,547
Other Capital Staff		4,936,354	952,217	969,397	986,923	1,004,794	1,023,023
Permitting Services		850,000	200,000	200,000	150,000	150,000	150,000
Printing Services		150,000	50,000	25,000	25,000	25,000	25,000
Professional Services Retainer-Engineer/Architect/Other		750,000	150,000	150,000	150,000	150,000	150,000

"Student Achievement and Development"

Project	Five Year					FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
	Total	2011	2012	2013	2014					
Site/Facility Testing	300,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
<b>Subtotal Planning and Staff Support</b>	<b>68,835,328</b>	<b>13,410,772</b>	<b>13,554,413</b>	<b>13,730,473</b>	<b>13,944,750</b>	<b>13,944,750</b>	<b>13,944,750</b>	<b>13,944,750</b>	<b>14,194,920</b>	<b>14,194,920</b>
<b>Carry Forward/Debt Service/Insurance/Transfer/Contingency</b>										
Building Replacement/SIR	75,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000
Carry Forward for Subsequent Years	133,487,781	67,154,994	39,320,291	14,875,927	10,255,072	10,255,072	10,255,072	10,255,072	1,881,487	1,881,487
Charter School Capital Flow Thru	625,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Debt Service	221,500,000	44,300,000	44,300,000	44,300,000	44,300,000	44,300,000	44,300,000	44,300,000	44,300,000	44,300,000
Property Insurance	18,500,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000
Reserve for Future Schools	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Transfer to General Maintenance	14,764,667	2,781,000	2,864,430	2,950,363	3,038,874	3,038,874	3,038,874	3,038,874	3,130,000	3,130,000
<b>Subtotal Carry Forward/Debt Service/Insurance/Transfer/Contingency</b>	<b>493,877,448</b>	<b>139,060,994</b>	<b>111,309,721</b>	<b>86,951,290</b>	<b>82,418,946</b>	<b>82,418,946</b>	<b>82,418,946</b>	<b>82,418,946</b>	<b>74,136,497</b>	<b>74,136,497</b>
<b>Subtotal Other Items</b>	<b>660,767,972</b>	<b>168,046,979</b>	<b>146,442,916</b>	<b>123,487,461</b>	<b>112,221,161</b>	<b>112,221,161</b>	<b>112,221,161</b>	<b>112,221,161</b>	<b>110,569,455</b>	<b>110,569,455</b>
<b>Total Projects</b>	<b>787,625,118</b>	<b>204,783,328</b>	<b>167,819,614</b>	<b>147,903,461</b>	<b>131,770,060</b>	<b>131,770,060</b>	<b>131,770,060</b>	<b>131,770,060</b>	<b>135,348,655</b>	<b>135,348,655</b>

"Student Achievement and Development"

III

# Summary of Estimated Revenue

Estimated Revenue	Five Year Total	FY 2010		FY 2011		FY 2012		FY 2013		FY 2014		FY 2015	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Local Sources</b>													
Impact Fees	25,500,000	4,000,000	4,500,000	5,000,000	5,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Interest Income	3,500,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000
Capital Improvement Tax	496,691,850	75,264,344	94,087,620	101,506,170	108,817,133	117,016,583	125,817,133	134,616,683	143,416,233	152,215,783	161,015,333	169,814,883	178,614,433
Beginning Balance	255,048,268	123,441,984	67,154,994	39,320,291	14,875,927	10,255,072	6,739,962	3,194,857	1,649,752	1,104,647	659,542	404,437	259,332
Other	60,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
<b>Subtotal Local Sources</b>	<b>780,800,118</b>	<b>203,418,328</b>	<b>166,454,614</b>	<b>146,538,461</b>	<b>130,405,060</b>	<b>113,287,612</b>	<b>101,149,782</b>	<b>90,409,372</b>	<b>80,678,882</b>	<b>71,943,982</b>	<b>64,219,082</b>	<b>57,484,182</b>	<b>51,319,282</b>
<b>State</b>													
CO & DS	3,200,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000
PECO Maint.	3,000,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Charter School Cap.-Flow Thru	625,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
<b>Subtotal State</b>	<b>6,825,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>	<b>1,365,000</b>
<b>Total</b>	<b>787,625,118</b>	<b>204,783,328</b>	<b>167,819,614</b>	<b>147,903,461</b>	<b>131,770,060</b>	<b>114,652,612</b>	<b>102,514,782</b>	<b>91,774,372</b>	<b>82,043,882</b>	<b>73,308,982</b>	<b>65,584,082</b>	<b>58,849,182</b>	<b>52,684,282</b>

# **COUNTY PARKS AND RECREATION FACILITIES**

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**2010 AUIR SUMMARY FORM**

**Facility Type:** Community Park Land (Category A)

**Level of Service Standard (LOSS):** 1.2 ac / 1,000 in the unincorporated area

**Unit Cost:** \$230,000/ac\*

**Using the peak season unincorporated population, the following is set forth:**

	<u>Acres</u>	<u>Value</u>
Available Inventory as of 9/30/2010	591.54 **	\$136,054,200
Required Inventory as of 9/30/2015	472.16***	\$108,596,800
Proposed AUIR FY 2010/11-2014/15	<u>(47.00)</u>	\$(10,810,000)
5-year Surplus or (Deficit)	72.38	\$ 16,647,400

**Expenditures**

	<u>\$0</u>
<b>Total Expenditures</b>	<b>\$0</b>

**Revenues**

Impact fees allocated to fee simple acquisitions	<u>\$0</u>
<b>Total Revenues</b>	<b>\$0</b>

**Revenues needed to maintain existing LOSS** **none**

**Recommended Action:**

Staff recommends that the CCPC and PC recommend to the BCC approval of the "Proposed AUIR FY 10/11-14/15".

**\*Note:**

\*Unit Cost \$230,000/ac is an average of cost per acre based on 2009 Impact Fee Study. Unit cost will be adjusted prior to the September 20<sup>th</sup> CCPC AUIR special meeting, based upon the Impact Fee Update and Indexing expected to be finalized mid to late August 2010.

**\*\*Note:** The Randall Curve acreage was inadvertently allocated to Regional Park Inventory in 2009 AUIR, added back to Community Park Inventory. The 47 acres (Randall Curve) is anticipated to be removed from the Community Park Inventory in 2011-2012, this acreage is expected to be part of a future land exchange for the Big Corkscrew Island Regional Park acquisition strategy.

**\*\*\*Note:** Unincorporated Population 393,463 x 0.0012000 LOSS = 472.16 acres

2010 AUJR

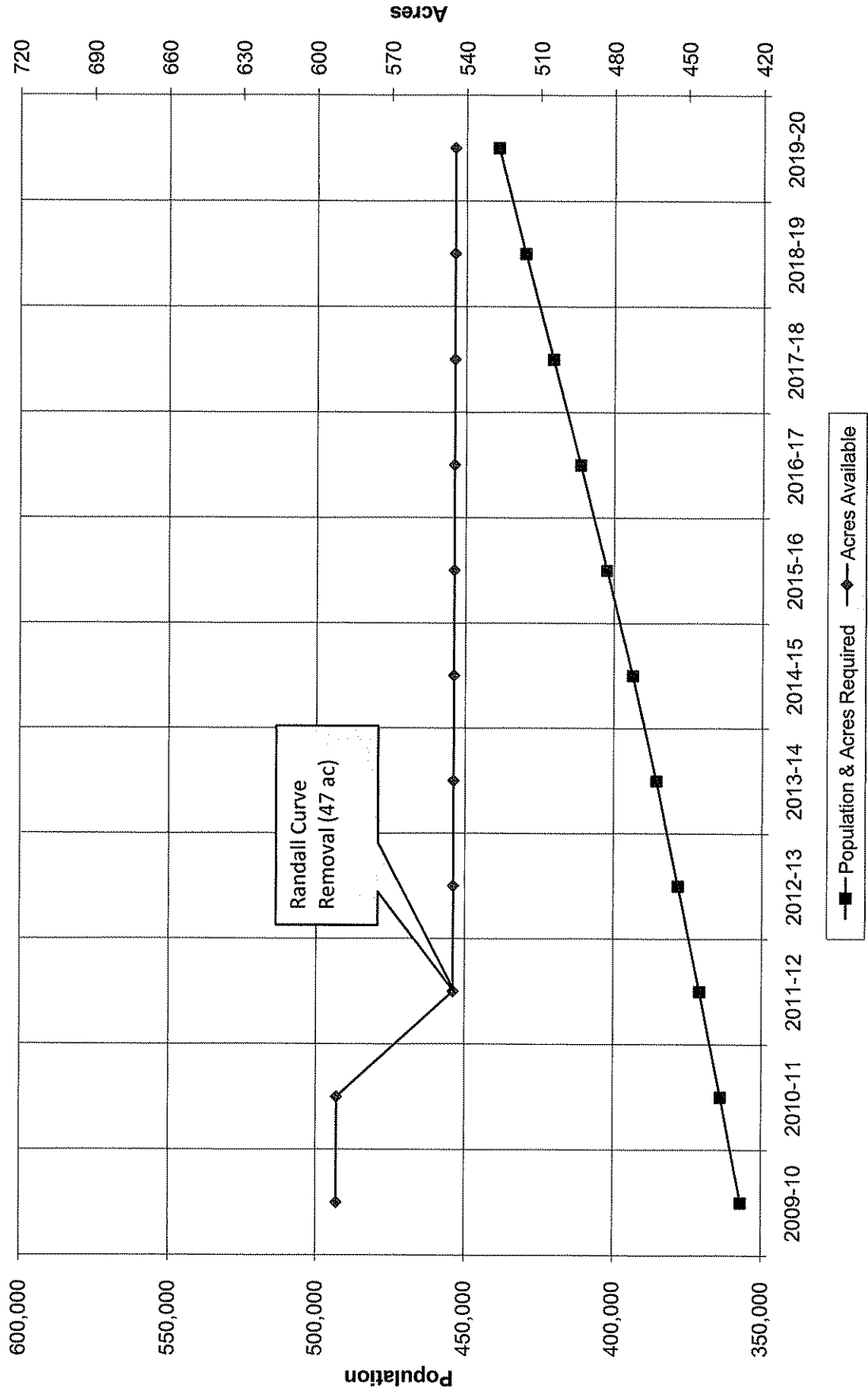
Community Park Acres

LOSS: 1.2 Acres/1000 Population

FISCAL YEAR	POPULATION UNINCORPORATED	PARK ACRES REQUIRED 0.0012000	PARK ACRES PLANNED IN AUJR	PARK ACRES AVAILABLE *	SURPLUS/ (DEFICIENCY)	REQUIRED COST AT \$230,000	TOTAL VALUE AVAILABLE \$230,000
2009-10	356,719	428.06		591.54	163.48	\$98,453,800	\$136,054,200
2010-11	363,674	436.41		591.54	155.13	\$100,374,300	\$136,054,200
2011-12	370,764	444.92	(47.00)	544.54	99.62	\$102,331,600	\$125,244,200
2012-13	377,993	453.59		544.54	90.95	\$104,325,700	\$125,244,200
2013-14	385,361	462.43		544.54	82.11	\$106,358,900	\$125,244,200
2014-15	393,463	472.16		544.54	72.38	\$108,596,800	\$125,244,200
1st 5-Year Growth (2011-2015)	36,744	44.09	(47.00)				
2015-16	402,326	482.79		544.54	61.75	\$111,041,700	\$125,244,200
2016-17	411,388	493.67		544.54	50.87	\$113,544,100	\$125,244,200
2017-18	420,653	504.78		544.54	39.76	\$116,099,400	\$125,244,200
2018-19	430,126	516.15		544.54	28.39	\$118,714,500	\$125,244,200
2019-20	439,209	527.05		544.54	17.49	\$121,221,500	\$125,244,200
2nd 5-Year Growth (2016-2020)	45,746	54.90	0.00				
Total 10-Year Growth (2011-2020)	82,490	98.99	(47.00)				

\*Note: The Randall Curve acreage was inadvertently allocated to Regional Park Inventory in 2009 AUJR, added back to Community Park Inventory. The 47 acres (Randall Curve) is anticipated to be removed from the Community Park Inventory in 2011-2012, this acreage is expected to be part of a future land exchange for the Big Corkscrew Island Regional Park acquisition strategy.

2010 AUJR Community Park Acres, LOSS: 1.2 Acres / 1,000 Population



Anticipated Changes in Community Park Land Inventory FY 10/11 to FY 19/20

FY	Action	Acquisition Type	Location	Acres	Value	Cash Expenditure
2010/11					\$230,000	\$0
<b>FY 10/11 TOTAL</b>						
2011/12	Remove	Land Transfer - Randall Curve		0	\$0	\$0
<b>FY 11/12 TOTAL</b>						
2012/13				47	\$10,810,000	\$0
<b>FY 12/13 TOTAL</b>						
2013/14				0	\$0	\$0
<b>FY 13/14 TOTAL</b>						
2014/15				0	\$0	\$0
<b>FY 14/15 TOTAL</b>						
<b>FY 10/11 TO FY 14/15 FIVE-YEAR SUBTOTAL</b>				<b>47</b>	<b>\$10,810,000</b>	<b>\$0</b>
2015/16					\$0	\$0
<b>FY 15/16 TOTAL</b>						
2016/17				0	\$0	\$0
<b>FY 16/17 TOTAL</b>						
2017/18				0	\$0	\$0
<b>FY 17/18 TOTAL</b>						
2018/19				0	\$0	\$0
<b>FY 18/19 TOTAL</b>						
2019/20				0	\$0	\$0
<b>FY 19/20 TOTAL</b>						
<b>FY 15/16 TO FY 19/20 FIVE-YEAR SUBTOTAL</b>				<b>0</b>	<b>\$0</b>	<b>\$0</b>
<b>FY 10/11 TO FY 19/20 TEN-YEAR TOTAL</b>				<b>47</b>	<b>\$10,810,000</b>	<b>\$0</b>

\*Note: The 47 acres (Randall Curve) is anticipated to be removed from the Community Park Inventory in 2011-2012, this acreage is expected to be part of a future land transfer for the Big Corkscrew Island Regional Park acquisition strategy.

**2010 AUIR REGIONAL PARK SUMMARY FORM**

**Facility Type:** Regional Park Land (Category A)

**Level of Service Standard (LOSS):** 2.9 ac / 1,000 countywide

**Unit Cost:** \$230,000/ac\*

**Using the peak season countywide population, the following is set forth:**

	<u>Acres</u>	<u>Value</u>
Available Inventory as of 9/30/2010	1074.68**	\$247,176,400
Required Inventory as of 9/30/2015	1286.24***	\$295,835,200
Proposed AUIR FY 2010/11-2014/15	<u>165.50</u>	\$ 38,065,000
5-year Surplus or (Deficit)	(46.06)	\$(10,593,800)

**Expenditures**

Proposed AUIR FY 2010/11-2014/15 acquisitions	<u>\$ 38,065,000</u>
<b>Total Expenditures</b>	<b>\$ 38,065,000</b>

**Revenues**

Proposed added value through commitments, leases and interdepartmental transfers	<u>\$ 38,065,000</u>
<b>Total Revenues</b>	<b>\$ 38,065,000</b>

**Revenues needed to maintain existing LOSS** **none**

**Recommended Action:**

Staff recommends that the CCPC and PC recommend to the BCC approval of the "Proposed AUIR FY 2010/11-2014/15" projects for inclusion in the 2010 CIE.

**\*Note:** Unit Cost \$230,000/ac is based on 2009 Impact Fee Study. Unit cost will be adjusted prior to the September 20<sup>th</sup> CCPC AUIR special meeting, based upon the Impact Fee Update and Indexing expected to be finalized mid to late August 2010.

**\*\*Note:** 2010-2011: The Randall Curve acreage was inadvertently allocated to Regional Park Inventory in 2009 AUIR, the 47 acres were removed and added back into Community Park Inventory.

**\*\*\*Note:** Peak season countywide population 443,531 x 0.0029000 LOSS = 1286.24

**Proposed AUIR 2011/2015**

\*2010-2011: 37.50 ac FPL Greenway Trail Interdepartmental Transfer from Transportation.

\*2011-2012: 3 ac School Commitment Big Corkscrew Island Regional Park (Lake pathway) - In exchange for GG High School Gopher Tortoise Preserve

\*2011-2012: 9 ac Intergovernmental Partnership Isles of Capri

\*2013-2014: 62 ac Interdepartmental Transfer Big Corkscrew Island Regional Park

\*2014-2015: 4 ac Lease arrangement Pulling Park

\*2014-2015: 50 ac Interdepartmental Partnership Pepper Ranch

2010 AUJR

Regional Park Land Acres

LOSS: 2.9 Acres / 1000 Population

FISCAL YEAR	POPULATION CO-WIDE	FACILITIES REQUIRED 0.0029000	FACILITIES PLANNED IN AUJR	PARK ACRES AVAILABLE*	PARK ACRES SURPLUS/ (DEFICIENCY)	REQUIRED \$ COST AT \$230,000	TOTAL VALUE AVAILABLE \$230,000
2009-10	404,032	1,171.69	30.71	1,074.68	(97.01)	\$269,488,700	\$247,176,400
2010-11	411,524	1,193.42	37.50	1,112.18	(81.24)	\$274,486,600	\$255,801,400
2011-12	419,155	1,215.55	12.00	1,124.18	(91.37)	\$279,576,500	\$258,561,400
2012-13	426,928	1,238.09	0.00	1,124.18	(113.91)	\$284,760,700	\$258,561,400
2013-14	434,845	1,261.05	62.00	1,186.18	(74.87)	\$290,041,500	\$272,821,400
2014-15	443,531	1,286.24	54.00	1,240.18	(46.06)	\$295,835,200	\$285,241,400
1st 5-Year Growth (2011-2015)	39,499	114.55	165.50				
2015-16	453,013	1,313.74	0.00	1,240.18	(73.56)	\$302,160,200	\$285,241,400
2016-17	462,698	1,341.82	0.00	1,240.18	(101.64)	\$308,618,600	\$285,241,400
2017-18	472,590	1,370.51	137.00	1,377.18	6.67	\$315,217,300	\$316,751,400
2018-19	482,694	1,399.81	0.00	1,377.18	(22.63)	\$321,956,300	\$316,751,400
2019-20	492,410	1,427.99	0.00	1,377.18	(50.81)	\$328,437,700	\$316,751,400
2nd 5-Year Growth (2016-2020)	48,879	141.75	137.00				
Total 10-Year Growth (2011-2020)	88,378	256.30	302.50				

\* The Randall Curve acreage was inadvertently allocated to Regional Park Inventory in 2009 AUJR, the 47 acres were removed and added back into Community Park Inventory.

2010-2011: 37.50 ac FPL Greenway Trail - Interdepartmental Land Transfer from Transportation

2011-2012: 3 ac Schools Commitment Big Corkscrew Island Regional Park (Lake pathway) - In exchange for GG High School Gopher Tortoise preserve

2011-2012: 9 ac Interagency Partnership Isles of Capri

2013-2014: 62 ac Interdepartmental Transfer Big Corkscrew Island Regional Park

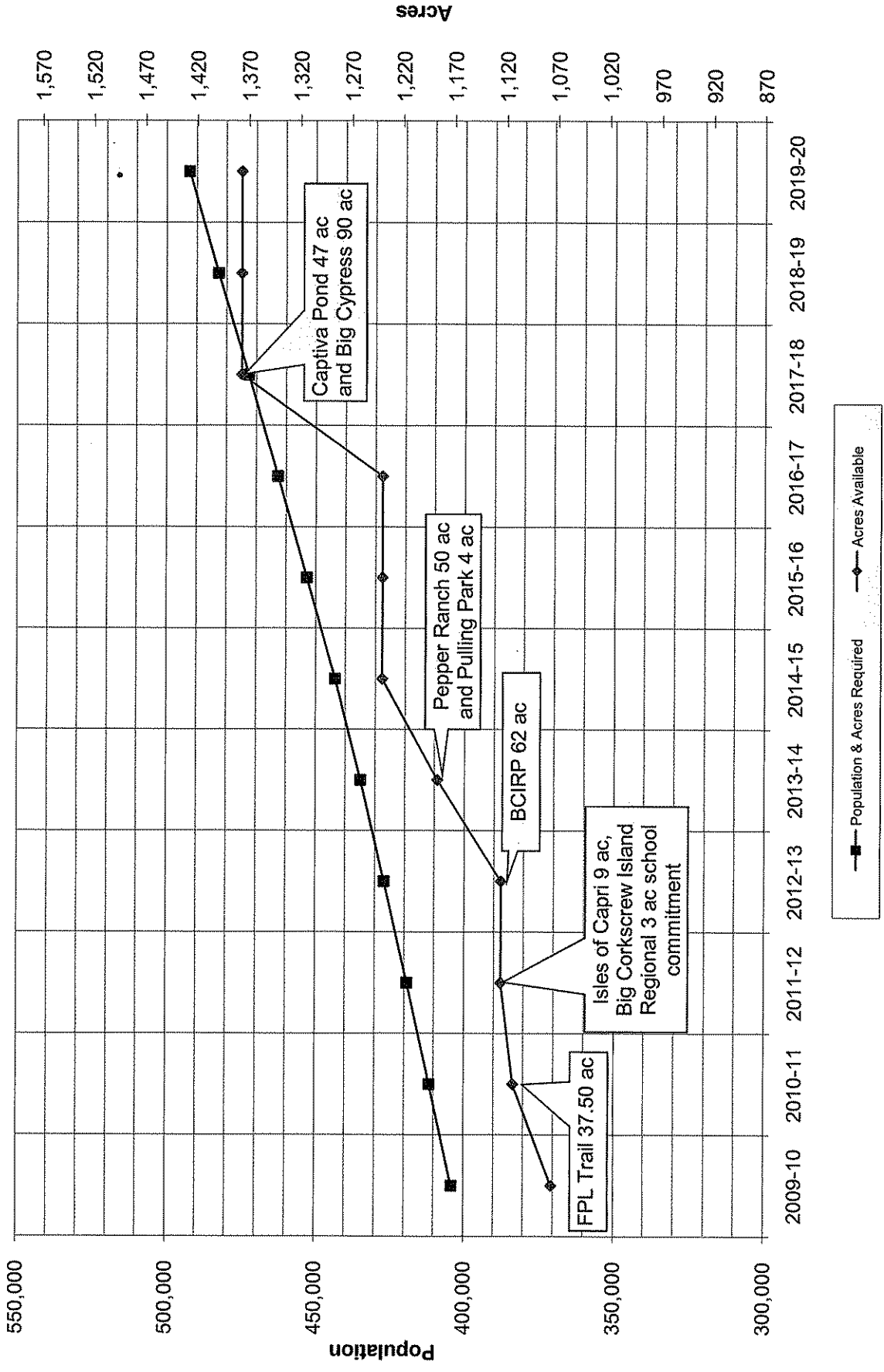
2014-2015: 4 ac Lease Pulling Park

2014-2015: 50 ac Interdepartmental Partnership Pepper Ranch

2017-2018: 47 ac Developer Contribution Captiva Pond

2017-2018: 90 ac Developer Contribution Big Cypress, Subject to BCC approval of Big Cypress DRI

# 2010 AUIR Regional Park Acres, LOSS: 2.9 Acres/1000 Population



Anticipated Changes in Regional Park Land Inventory FY 10/11 to FY 19/20

FY	Action	Acquisition Type	Location	Acres	Value	Cash Expenditure
2010/11	Add	Interdepartmental Transfer	FPL Greenway Trail	37.50	\$230,000	
					\$8,625,000	
			<b>FY 10/11 TOTAL</b>	<b>37.50</b>	<b>\$8,625,000</b>	<b>\$0</b>
2011/12	Add	Intergovernmental Partnership	Isles of Capri	9.00	\$2,070,000	
2011/12	Add	School Commitment	Big Corkscrew Island RP	3.00	\$690,000	
			<b>FY 11/12 TOTAL</b>	<b>12.00</b>	<b>\$2,760,000</b>	<b>\$0</b>
2012/13				0.00	\$0	
			<b>FY 12/13 TOTAL</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>
2013/14	Add	Intergovernmental Transfer	Big Corkscrew Island RP	62.00	\$14,260,000	
2014/15	Add	Lease Arrangement	Pulling Park	4.00	\$920,000	
2014/15	Add	Interdepartmental Partnership	Pepper Ranch	50.00	\$11,500,000	
			<b>FY 14/15 TOTAL</b>	<b>54.00</b>	<b>\$12,420,000</b>	<b>\$0</b>
			<b>FY 10/11 TO FY 14/15 FIVE-YEAR SUBTOTAL</b>	<b>165.50</b>	<b>\$38,065,000</b>	<b>\$0</b>
2015/16				0.00	\$0	
			<b>FY 15/16 TOTAL</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>
2016/17				0.00	\$0	
			<b>FY 16/17 TOTAL</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>
2017/18	Add	Developer Contribution	Captiva Pond	47.00	\$10,810,000	
2017/18	Add	Developer Contribution	Big Cypress	90.00	\$20,700,000	
			<b>FY 17/18 TOTAL</b>	<b>137.00</b>	<b>\$31,510,000</b>	<b>\$0</b>
2018/19				0.00	\$0	
			<b>FY 18/19 TOTAL</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>
2019/20				0.00	\$0	
			<b>FY 19/20 TOTAL</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>
			<b>FY 15/16 TO FY 19/20 FIVE-YEAR SUBTOTAL</b>	<b>137.00</b>	<b>\$31,510,000</b>	<b>\$0</b>
			<b>FY 10/11 TO FY 19/20 TEN-YEAR TOTAL</b>	<b>302.50</b>	<b>\$69,575,000</b>	<b>\$0</b>

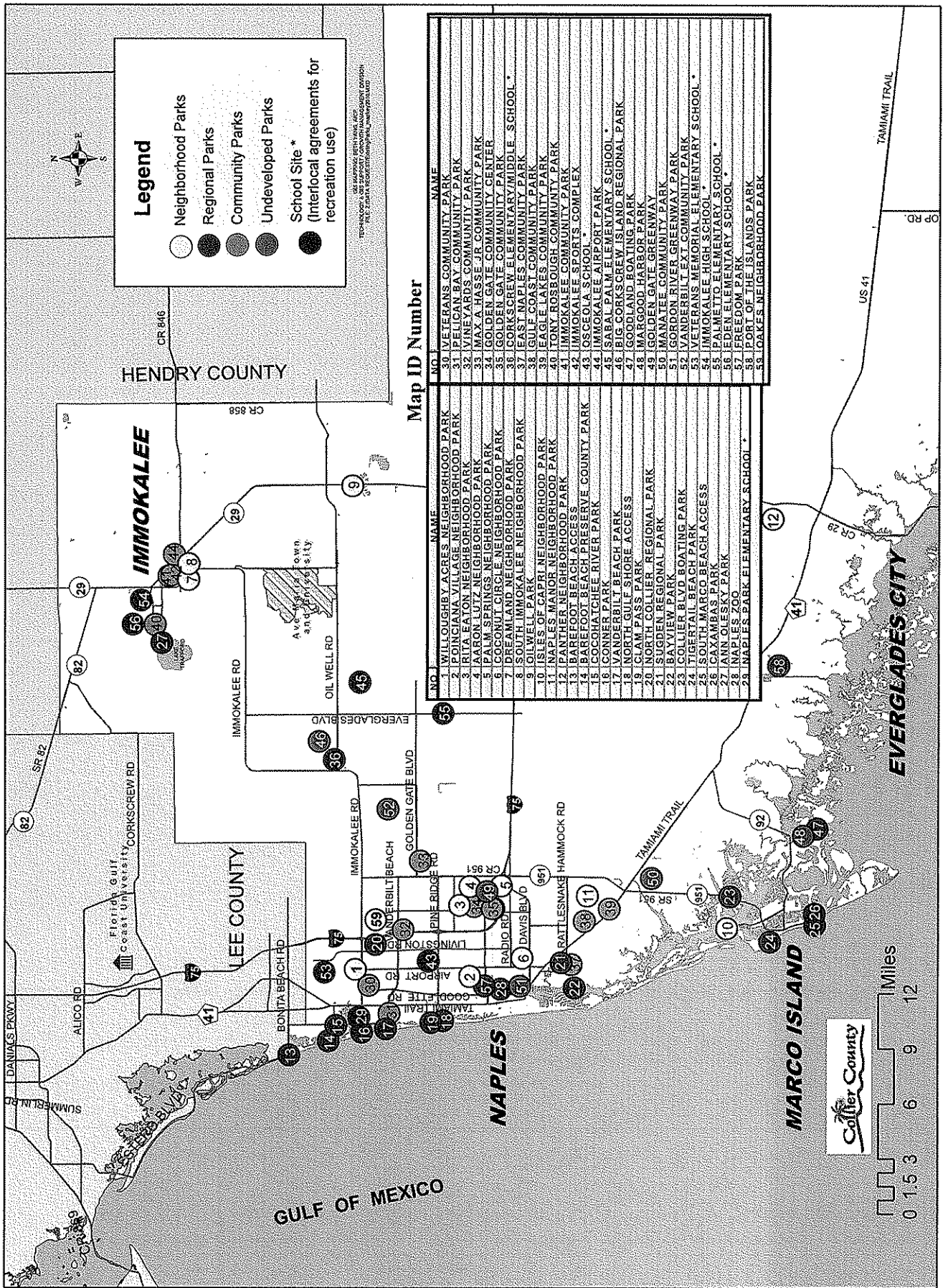


## Regional Park LOSS Options

The Board and CCPC have requested options regarding the Regional Parks Level of Service Standard (LOSS) due to the recognition of the substantial contribution of State and Federal Park lands. Based upon this directive, staff has provided the below chart which provides a range of LOSS, with 2.2 reflecting the lowest the LOSS could be adjusted to based upon the Impace Fee Study and 2.9, the currently adopted LOSS. The chart provides the status of each individual LOSS at the end of the 5 year CIE capital improvement window.

<b>LOSS Options - ATV Acreage Out</b>									
<b>LOSS</b>	<b>2.2</b>	<b>2.3</b>	<b>2.4</b>	<b>2.5</b>	<b>2.6</b>	<b>2.7</b>	<b>2.8</b>	<b>2.9</b>	
<b>Available Inventory as of 9/30/10</b>	1074.68	1074.68	1074.68	1074.68	1074.68	1074.68	1074.68	1074.68	1074.68
<b>Proposed AUJR FY 10/11-14/15</b>	165.50	165.50	165.50	165.50	165.50	165.50	165.50	165.50	165.50
<b>Projected Inventory 9/30/15</b>	1240.18	1240.18	1240.18	1240.18	1240.18	1240.18	1240.18	1240.18	1240.18
<b>Required Inventory as of 9/30/15</b>	975.77	1020.13	1064.48	1108.83	1153.18	1197.54	1241.89	1286.24	
<b>5-Year Surplus or (Deficit)</b>	<b>264.41</b>	<b>220.05</b>	<b>175.70</b>	<b>131.35</b>	<b>87.00</b>	<b>42.64</b>	<b>-1.71</b>	<b>-46.06</b>	

# 2010 PARKS INVENTORY



**Legend**

- Neighborhood Parks
- Regional Parks
- ◐ Community Parks
- ◑ Undeveloped Parks
- School Site\* (Interlocal agreements for recreation use)

## Map ID Number

NO.	NAME
1	WILLUGHBY ACRES NEIGHBORHOOD PARK
2	PONCIANA VILLAGE NEIGHBORHOOD PARK
3	RITA EATON NEIGHBORHOOD PARK
4	HAARON LUTZ NEIGHBORHOOD PARK
5	PALM SPRINGS NEIGHBORHOOD PARK
6	COCONUT CIRCLE NEIGHBORHOOD PARK
7	DREAMLAND NEIGHBORHOOD PARK
8	SOUTH IMMOKALEE NEIGHBORHOOD PARK
9	OIL WELL PARK
10	ISLES OF CAPRI NEIGHBORHOOD PARK
11	NAPLES MANOR NEIGHBORHOOD PARK
12	PANTHER NEIGHBORHOOD PARK
13	BARFOOT BEACH ACCESS
14	COGNETO BEACH PRESERVE COUNTY PARK
15	CONNOR PARK RIVER PARK
16	VANDERBILT BEACH PARK
17	NORTH GULF SHORE ACCESS
18	CLAM PASS PARK
19	NORTH COLLIER REGIONAL PARK
20	SUGDEN REGIONAL PARK
21	COLLIER BLVD BOATING PARK
22	TIGERTAIL BEACH PARK
23	SOUTH MARCO BEACH ACCESS
24	CAKAMBA PARK
25	ANN OLESKY PARK
26	INAPLES ZOO
27	INAPLES PARK ELEMENTARY SCHOOL *
28	INAPLES PARK ELEMENTARY SCHOOL *
29	INAPLES PARK ELEMENTARY SCHOOL *
30	VETERANS COMMUNITY PARK
31	VELICAN BAY COMMUNITY PARK
32	VINEYARDS COMMUNITY PARK
33	MAX A. HASSE JR COMMUNITY PARK
34	GOLDEN GATE COMMUNITY PARK
35	GOLDEN GATE COMMUNITY CENTER
36	CORKSCREW ELEMENTARY MIDDLE SCHOOL *
37	EAST NAPLES COMMUNITY PARK
38	GULF COAST COMMUNITY PARK
39	EAGLE LAKES COMMUNITY PARK
40	TONY ROSSBOUGH COMMUNITY PARK
41	IMMOKALEE COMMUNITY PARK
42	IMMOKALEE SPORTS COMPLEX
43	OSCEOLA SCHOOL *
44	IMMOKALEE AIRPORT PARK
45	SABAL PALM ELEMENTARY SCHOOL *
46	BIG CORKSCREW ISLAND REGIONAL PARK
47	WAGOOD HARBOR PARK
48	WAGOOD HARBOR PARK
49	GOLDEN GATE GREENWAY
50	MANATEE COMMUNITY PARK
51	GORDON RIVER GREENWAY PARK
52	VANDERBILT EXT COMMUNITY PARK
53	VETERANS MEMORIAL ELEMENTARY SCHOOL *
54	IMMOKALEE HIGH SCHOOL *
55	PALMETTO ELEMENTARY SCHOOL *
56	EDEN ELEMENTARY SCHOOL *
57	FREEDOM PARK
58	FORT OF THE ISLANDS PARK
59	LOAKES NEIGHBORHOOD PARK

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58	FORT OF THE ISLANDS PARK
59	LOAKES NEIGHBORHOOD PARK

**Summary of Changes in Parks and Recreation Inventory FY 10 to FY 11**

<b>Community Park Land Changes</b>			
<b>Action</b>	<b>Location</b>	<b>Acres</b>	<b>Explanation</b>
Add	Randall Curve	47.00	Randall Curve inadvertently allocated to Regional Park Inventory in 2009 added back into Community Acres.
<b>NET CHANGE TO COMMUNITY PARK ACREAGE</b>		<b>47.00</b>	

<b>Regional Park Land Changes</b>			
<b>Action</b>	<b>Location</b>	<b>Acres</b>	<b>Explanation</b>
Remove	Randall Curve	(47.00)	Randall Curve inadvertently allocated to Regional Park Inventory in 2009 removed and added back into Community Acres.
<b>NET CHANGE TO REGIONAL PARK ACREAGE</b>		<b>(47.00)</b>	

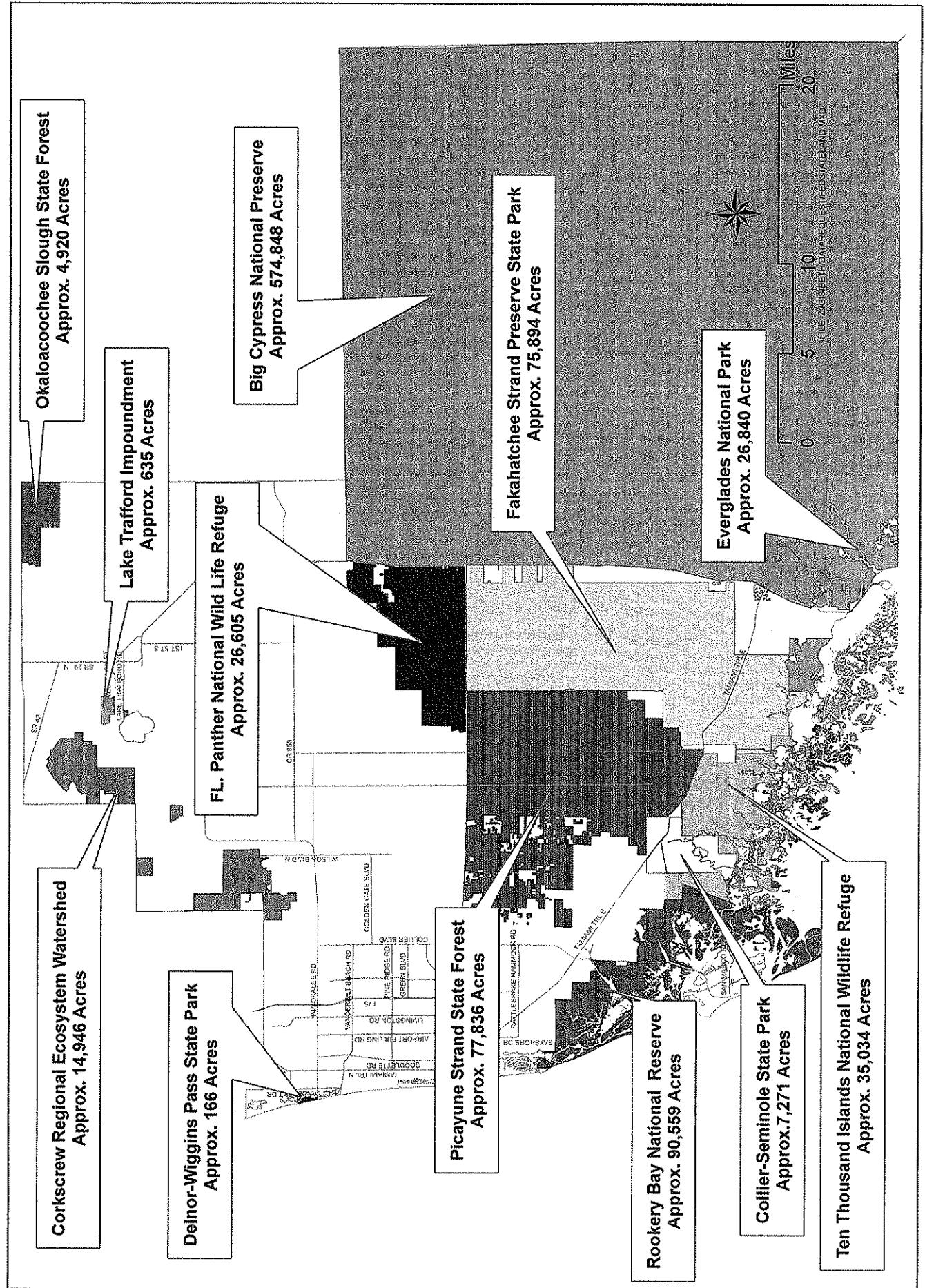
**2010 Collier County Park Land Inventory**

District	Location	Type	Acreage	Community Park Acres	Regional Park Acres	Neighborhood Park Acres
Marco	Caxambas P	Regional	4.20		4.20	
	Collier Blvd Boating P	Regional	0.50		0.50	
	Tigertail Beach P	Regional	31.60		31.60	
	South Marco Beach Access	Regional	5.00		5.00	
	Goodland Boating P	Regional	5.00		5.00	
	Mar Good Harbor P	Regional	2.50		2.50	
	Isles of Capri NP	Neighbor	0.15			0.15
North Naples	Veterans CP	Community	43.64	43.64		
	Poinciana NP	Neighbor	0.30			0.30
	Pelican Bay CP	Community	15.00	15.00		
	Cocohatchee River P	Regional	7.20		7.20	
	Naples Park Elementary	Community	5.00	5.00		
	Barefoot Beach Access	Regional	5.00		5.00	
	Barefoot Beach Preserve CP	Regional	159.60		159.60	
	Barefoot Beach State Land	Regional	186.00		186.00	
	Clam Pass P	Regional	35.00		35.00	
	North Gulfshore Beach Access	Regional	0.50		0.50	
	Vanderbilt Beach	Regional	5.00		5.00	
	Oakes NP	Neighbor	2.00			2.00
	Conner P	Neighbor	5.00		5.00	
	North Naples NP (Best Friends--surplus)	Neighbor				
	Osceola Elementary	Community	3.20	3.20		
	North Collier RP	Regional	207.70		207.70	
Vineyards CP	Community	35.50	35.50			
Willoughby P	Neighbor	1.20			1.20	
Veterans Memorial Elementary	Community	4.00	4.00			
Golden Gate	Golden Gate CP	Community	35.00	35.00		
	Aaron Lutz NP	Neighbor	3.20			3.20
	Coconut Circle NP	Neighbor	1.20			1.20
	Golden Gate Community Center	Community	21.00	21.00		
	Palm Springs NP	Neighbor	6.70			6.70
	Rita Eaton NP	Neighbor	4.80			4.80
	Golden Gate Greenway	Community	3.00	3.00		
East Naples	East Naples CP	Community	47.00	47.00		
	Sugden RP	Regional	120.00		120.00	
	Gulfcoast CP	Community	5.00	5.00		
	Naples Manor NP	Neighbor	0.30			0.30
	Bayview P	Regional	6.27		6.27	
South Naples	Eagle Lakes CP	Community	32.00	32.00		
	Manatee CP	Community	60.00	60.00		
	Panther NP	Neighbor	0.50			0.50
	Port of The Islands	Regional	5.55		5.55	
Central Naples	Naples Zoo	Regional	50.00		50.00	
	Gordon River Greenway P	Regional	79.00		79.00	
	Freedom Park	Regional	25.16		25.16	
Immokalee	Immokalee CP	Community	23.00	23.00		
	Immokalee Sports Complex	Community	14.00	14.00		
	Immokalee High School	Community	1.00	1.00		
	Airport P	Community	19.00	19.00		
	South Immokalee NP	Neighbor	3.20			3.20
	Ann Oleski P	Regional	2.30		2.30	
	Dreamland NP	School	0.50			0.50
	Tony Rosbough CP	Community	7.00	7.00		
	Oil Well P	Neighbor	5.50			5.50
	Eden Park Elementary	Community	2.80	2.80		
Urban Estates	Max A Hasse CP	Community	20.00	20.00		

	Big Corkscrew Island RP Lake	Regional	90.00		90.00	
	Randall Curve	Community	47.00	47.00		
	Corkscrew Elementary	Community	16.90	16.90		
	Livingston Woods NP (surplus)	Neighbor				
	Vanderbilt Extension CP	Community	120.00	120.00		
	Sabal Palm Elementary	Community	9.50	9.50		
	Palmetto Elementary	Community	2.00	2.00		
	Total Collier Units		1,659.17	591.54	1,038.08	29.55
City of Naples	Beach Accesses	Regional	0.50		0.50	
	Naples Landings	Regional	3.81		3.81	
	Fleischmann Park	Community	25.26			
	Cambier Park	Community	12.84			
	Pulling Park	Regional	12.21		12.21	
	Lowdermilk Park	Regional	10.30		10.30	
	River Park CC	Community	1.61			
	Naples Preserve	Regional	9.78		9.78	
	Anthony Park	Neighbor	7.00			
	Total Naples Units		83.31		36.60	
City of Marco Island	Jane Hittler	Neighbor	0.25			
	Veterans' Memorial	Neighbor	0.25			
	Leigh Plummer	Neighbor	3.50			
	Racquet Center	Community	2.97			
	Frank Mackle	Community	30.00			
	Winterberry	Neighbor	5.00			
	Total Marco Units		41.97			
Everglades City	Community Park	Community	0.86			
	McLeod Park	Community	1.04			
	Total Everglades Units		1.90			
	Total Units		1,786.35	591.54	1,074.68	29.55
	Value per Unit		\$230,000	\$230,000	\$230,000	\$230,000
	Total Value		\$410,860,500	\$136,054,200	\$247,176,400	\$6,796,500

Note: Only acreage within municipalities that have regional park type designations are inventoried for purposes of the AUIR

# FEDERAL AND STATE OWNED PARK LAND



*Capital Improvement Element Amendment Submittal*  
*“Exhibit A” & “Exhibit H”*

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EXHIBIT "A"  
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS  
FISCAL YEARS 2011-2015

PARKS AND RECREATION FACILITIES PROJECTS		CONSTRUCTION	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
CIE #	PROJECT	SCHEDULE NOTES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
80002-11	FPL Greenway Trail	37.5 ac. Interdepartmental Partnership	\$8,625,000					\$8,625,000
80002-12A	Isle of Capri	9.0 ac. Intergovernmental Partnership		\$2,070,000				\$2,070,000
80002-12B	Big Corkscrew Island Regional Park	3.0 ac. School Commitment		\$690,000				\$690,000
80002-14	Big Corkscrew Island Regional Park	62.0 ac. Intergovernmental Transfer				\$14,260,000		\$14,260,000
80002-15A	Pulling Park	4.0 ac. Lease Arrangement					\$920,000	\$920,000
80002-15B	Pepper Ranch	50.0 ac. Intergovernmental Partnership					\$11,500,000	\$11,500,000
	Debt Service Payments - 2005 Bonds		\$5,618,720	\$3,111,438	\$3,113,188	\$3,110,938	\$3,104,716	
	PARKS AND RECREATION FACILITIES		\$14,243,720	\$5,871,438	\$3,113,188	\$17,370,938	\$15,524,716	\$56,124,000
	PROJECT TOTALS							

REVENUE KEY - REVENUE SOURCE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
IF - Impact Fees / COA Revenue	\$1,725,000	\$1,757,975	\$1,790,357	\$1,823,958	\$1,860,842	\$8,957,532
GR - Grants / Reimbursements						\$0
GF - General Fund						\$0
IN - Interest	\$85,900	\$0	\$0	\$0	\$0	\$85,900
RR - Revenue Reserves	(\$86,200)					(\$86,200)
CF - Carry Forward	\$5,077,600	\$0	\$0	\$0	\$0	\$5,077,600
TR - Gains derived from non-CIE projects placed on hold (budget reappropriated to debt payments)	\$0	\$170,483	\$1,322,831	\$1,286,980	\$1,243,874	\$4,024,168
Added Value through Commitments, Leases and Transfers	\$8,625,000	\$2,760,000	\$0	\$14,260,000	\$12,420,000	\$38,065,000
REVENUE TOTAL	\$15,427,300	\$4,687,858	\$3,113,188	\$17,370,938	\$15,524,716	\$56,124,000

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.

NOTE: All Community Park Land and Regional Park Land transactions are being facilitated through interdepartmental transfers exchanging land holdings for park lands, or using other methods not involving expenditure of capital funds. These transactions represent changes to the value of land holdings only.



PARKS AND RECREATION FACILITIES PROJECTS										
CIE #	PROJECT	CONSTRUCTION	\$ VALUE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	\$ VALUE	\$ VALUE
80002-18A	Developer Contribution	47.0 ac. Captiva Pond	\$0	\$0	\$0	\$10,810,000	\$0	\$0	\$0	\$10,810,000
80002-18B	Developer Contribution	90.0 ac. Big Cypress	\$0	\$0	\$0	\$20,700,000	\$0	\$0	\$0	\$20,700,000
PARKS AND RECREATION FACILITIES			\$0	\$0	\$0	\$31,510,000	\$0	\$0	\$0	\$31,510,000
PROJECT TOTALS										

REVENUE KEY - REVENUE SOURCE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
IF - Impact Fees / COA Revenue						\$0
GR - Grants / Reimbursements						\$0
GF - General Fund						\$0
REVENUE TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.

NOTE: All Community Park Land and Regional Park Land transactions are being facilitated through interdepartmental transfers exchanging land holdings for park lands, or using other methods not involving expenditure of capital funds. These transactions represent changes to the value of land holdings only.

Summary Pages for ALL  
Capital Improvement Element Amendment  
Submittals  
“Exhibit A” & “Exhibit H”

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**EXHIBIT "A"**  
**COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS**  
**COST AND REVENUE SUMMARY TABLE**  
 FISCAL YEARS 2011-2015

The table below itemizes the types of public facilities and the sources of revenue. The "Revenue Amount" column contains the 5-Year amount of facility revenues. The right column is a calculation of expenses versus revenues for each type of public facility. All deficits are accumulated as a subtotal. The subtotal deficit is the source of additional revenue utilized by Collier County to fund the deficit in order to maintain the levels of service standards as referenced in the Capital Improvement Element.

Projects	Revenue Sources	Expenditure	Revenue Amount	Total
<b>ARTERIAL AND COLLECTOR ROAD PROJECTS</b>				
Revenues:	IF - Impact Fees / COA Revenue		\$67,500,000	
	GA - Gas Tax Revenue		\$85,800,000	
	GR - Grants / Reimbursements		\$37,923,000	
	CF - Carry Forward		(\$204,000)	
	TR - Transfers		\$0	
	GF - General Fund		\$68,675,000	
	DC - Developer Contribution Agreements / Advanced Reimbursements		\$4,250,000	
	IN - Interest Revenue - Fund 313		\$3,300,000	
	IN - Interest Revenue - Impact Fees		\$2,947,000	
	LOC - Short Term Loan Commercial Paper		\$0	
	RR - Revenue Reserve		(\$1,463,000)	\$288,728,000
Less Expenditures:		\$268,728,000		<u>\$268,728,000</u>
			Balance	\$0
<b>POTABLE WATER SYSTEM PROJECTS</b>				
Revenues:	WIF - Water System Development Fees/Impact Fees		\$14,297,430	
	B1 - Series 2006 Bonds		\$0	
	RR - Operating Reserve Revenues		\$36,475,070	
	B3 - Series 2010 Bonds		\$0	
	LOC - Commercial Paper 1		\$0	
	SRF5 - SRF Loan 5		\$0	
	SRF6 - SRF Loan 6		\$0	
	WCA - Water Capital Account		\$2,466,735	
	REV - Rate Revenue		\$41,522,500	\$94,761,735
Less Expenditures:		\$94,761,735		<u>\$94,761,735</u>
			Balance	\$0
<b>WASTEWATER TREATMENT SYSTEM PROJECTS</b>				
Revenues:	SIF - Wastewater System Development Fees/Impact Fees		\$14,297,430	
	B1 - Series 2006 Bonds		\$0	
	RR - Operating Reserve Revenues		\$36,858,070	
	B3 - Series 2010 Bonds		\$0	
	SRF - State Revolving Fund Loans		\$0	
	LOC - Commercial Paper, Additional Senior Lien		\$0	
	SCA - Wastewater Capital Account, Transfers		\$2,466,734	
	REV - Rate Revenue		\$79,160,000	\$132,782,234
Less Expenditures:		\$132,782,234		<u>\$132,782,234</u>
			Balance	\$0
<b>SOLID WASTE DISPOSAL FACILITIES PROJECTS</b>				
Revenues:	LTF - Landfill Tipping Fees		\$0	\$0
Less Expenditures:		\$0		<u>\$0</u>
			Balance	\$0
<b>PARKS &amp; RECREATION FACILITIES PROJECTS</b>				
Revenues:	IF - Impact Fees		\$8,957,532	
	GR - Grants / Reimbursements		\$0	
	IN - Interest Revenue		\$85,900	
	RR - Revenue Reserves		(\$86,200)	
	CF - Carry Forward		\$5,077,600	
	TR - Budget Reappropriations		\$4,024,168	
	TR - Added Value by Commitments, Leases, Transfers*		\$38,065,000	\$56,124,000
	* NOTE: Represents adjustments to value of land holdings.			
Less Expenditures:		\$56,124,000		<u>\$56,124,000</u>
			Balance	\$0
<b>STORMWATER MANAGEMENT SYSTEM PROJECTS</b>				
Revenues:	GR - Grants / Reimbursements		\$5,000,000	
	CF - Carry Forward		\$1,172,300	
	IN - Interest Revenue		\$50,000	
	RR - Operating Reserve Revenues		(\$52,500)	
	GF - General Fund		\$23,181,900	\$29,351,700
Less Expenditures:		\$29,351,700		<u>\$29,351,700</u>
			Balance	\$0
<b>TOTAL PROJECTS</b>		<b>\$581,747,669</b>	<b>TOTAL REVENUE SOURCES</b>	<b>\$581,747,669</b>

**APPENDIX H**  
**FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY**  
**COST AND REVENUE SUMMARY TABLE**  
**FISCAL YEARS 2016-2020**

The table below itemizes the types of public facilities and the sources of revenue. The "Revenue Amount" column contains the 5-Year amount of facility

Projects	Revenue Sources	Expenditure	Revenue Amount	Total
<b>ROAD PROJECTS</b>				
Revenues:	IF - Impact Fees / COA Revenue		\$75,000,000	
	GA - Gas Tax Revenue		\$83,500,000	
	GR - Grants / Reimbursements		\$0	
	CF - Carry Forward		\$0	
	TR - Transfers		\$0	
	GF - General Fund		\$68,675,000	
	DC - Developer Contribution Agreements / Advanced Reimbursements		\$0	
	LOC - Short Term Loan Commercial Paper		\$0	
	RR - Revenue Reserve		\$0	\$227,175,000
Less Expenditures:		\$227,175,000		\$227,175,000
			Balance	\$0
<b>POTABLE WATER PROJECTS</b>				
Revenues:	WIF - Water System Development Fees		\$16,623,644	
	RR - Operating Reserve Revenues		\$32,988,856	
	WCA - Water Capital Account		\$2,949,356	
	REV - Rate Revenue		\$42,362,500	\$94,924,356
Less Expenditures:		\$94,924,356		\$94,924,356
			Balance	\$0
<b>SEWER - WASTEWATER PROJECTS</b>				
Revenues:	SIF - Wastewater System Development Fees		\$16,623,644	
	B1 - Series 2006 Bonds		\$0	
	RR - Operating Reserve Revenues		\$28,326,356	
	B3 - Series 2010 Bonds		\$0	
	SRF - State Revolving Fund Loans		\$0	
	LOC - Commercial Paper, Additional Senior Lien		\$0	
	SCA - Wastewater Capital Account		\$2,949,356	
	REV - Rate Revenue		\$85,837,500	\$133,736,856
Less Expenditures:		\$133,736,856		\$133,736,856
			Balance	\$0
<b>SOLID WASTE PROJECTS</b>				
Revenues:	LTF - Landfill Tipping Fees		\$0	\$0
Less Expenditures:		\$0		\$0
			Balance	\$0
<b>PARKS &amp; RECREATION FACILITIES PROJECTS</b>				
Revenues:	IF - Impact Fees		\$0	
	GR - Grants / Reimbursements		\$0	
	GF - General Fund		\$0	\$0
Less Expenditures:		\$0		\$0
			Balance	\$0
<b>STORMWATER MANAGEMENT PROJECTS</b>				
Revenues:	GR - Grants / Reimbursements		\$5,000,000	
	CF - Carry Forward		\$0	
	CRA - Community Redevelopment Area/Municipal Service Taxing Unit		\$0	
	GF - General Fund		\$29,342,700	\$34,342,700
Less Expenditures:		\$34,342,700		\$34,342,700
			Balance	\$0
<b>TOTAL PROJECTS</b>			<b>TOTAL REVENUE SOURCES</b>	<b>\$490,178,912</b>
		<b>\$490,178,912</b>		<b>\$490,178,912</b>