

**COLLIER COUNTY
BOARD OF COUNTY COMMISSIONERS**



**WORKSHOP
AGENDA
December 19, 2003
9:00 a.m.**

**Tom Henning, Chairman, District 3
Donna Fiala, Vice-Chair, District 1
Frank Halas, Commissioner, District 2
Fred W. Coyle, Commissioner, District 4
Jim Coletta, Commissioner, District 5**

NOTICE: ALL PERSONS WISHING TO SPEAK ON ANY AGENDA ITEM MUST REGISTER PRIOR TO SPEAKING. SPEAKERS MUST REGISTER WITH THE COUNTY MANAGER PRIOR TO THE PRESENTATION OF THE AGENDA ITEM TO BE ADDRESSED.

COLLIER COUNTY ORDINANCE NO. 99-22 REQUIRES THAT ALL LOBBYISTS SHALL, BEFORE ENGAGING IN ANY LOBBYING ACTIVITIES (INCLUDING, BUT NOT LIMITED TO, ADDRESSING THE BOARD OF COUNTY COMMISSIONERS), REGISTER WITH THE CLERK TO THE BOARD AT THE BOARD MINUTES AND RECORDS DEPARTMENT.

REQUESTS TO ADDRESS THE BOARD ON SUBJECTS WHICH ARE NOT ON THIS AGENDA MUST BE SUBMITTED IN WRITING WITH EXPLANATION TO THE COUNTY MANAGER AT LEAST 13 DAYS PRIOR TO THE DATE OF THE MEETING AND WILL BE HEARD UNDER "PUBLIC PETITIONS".

ANY PERSON WHO DECIDES TO APPEAL A DECISION OF THIS BOARD WILL NEED A RECORD OF THE PROCEEDINGS PERTAINING THERETO, AND THEREFORE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

ALL REGISTERED PUBLIC SPEAKERS WILL RECEIVE UP TO FIVE (5) MINUTES UNLESS THE TIME IS ADJUSTED BY THE CHAIRMAN.

IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS ANY ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PROCEEDING, YOU ARE ENTITLED, AT NO COST TO YOU, TO THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE COLLIER COUNTY

FACILITIES MANAGEMENT DEPARTMENT LOCATED AT 3301 EAST TAMiami TRAIL, NAPLES, FLORIDA, 34112, (239) 774-8380; ASSISTED LISTENING DEVICES FOR THE HEARING IMPAIRED ARE AVAILABLE IN THE COUNTY COMMISSIONERS' OFFICE.

OPENING REMARKS: County Manager, James V. Mudd

A. PROPOSED CIE FACILITIES AND REVENUES FY04-08

B. INDIVIDUAL FACILITY REPORTS: CATEGORY "A" FACILITIES

- 1. County Roads**
- 2. Parks and Recreation**
 - **Recreation Facilities**
 - **Community Park Land**
 - **Regional Park Land**
- 3. Drainage Canals and Structures**
Drainage Projects
- 4. Potable Water System**
- 5. Sewer Treatment and Collector System**
 - **North County**
 - **South County**
- 6. Solid Waste**

C. INDIVIDUAL FACILITY REPORTS: CATEGORY "B" FACILITIES

- 1. County Jail**
- 2. Library**
 - **Library Buildings**
 - **Library Collection**
- 3. Emergency Medical Services**
- 4. Beach Access Facilities**

COLLIER COUNTY
ANNUAL UPDATE & INVENTORY REPORT
ON
PUBLIC FACILITIES (AUIR)

December 2003

Prepared by

Comprehensive Planning Department
Community Development & Environmental Services Division
2800 N. Horseshoe Drive
Naples, Florida 34104
(239)403-2300

EXECUTIVE SUMMARY

PRESENTATION TO THE BOARD OF COUNTY COMMISSIONERS OF THE 2003 ANNUAL UPDATE AND INVENTORY REPORT ON PUBLIC FACILITIES (AUIR) AS PROVIDED FOR IN SECTION 3.15.6.2 OF THE COLLIER COUNTY LAND DEVELOPMENT CODE.

OBJECTIVE: To request that the Board of County Commissioners review the 2003 Annual Update and Inventory Report on Public Facilities (AUIR) and give Staff direction on projects and funding sources for inclusion in the Schedule of Capital Improvements of the Capital Improvement Element during the FY04 annual update and amendment.

BACKGROUND: Chapter 163, Part II, Florida Statutes required the County to adopt certain Land Development Regulations (LDR's) to implement its Growth Management Plan adopted on January 10, 1989. One of the LDR's requires the County to, "Provide that public facilities and services meet or exceed the standards established in the CIE required by Section 163.3177 and are available when needed for the development..." This Section of Chapter 163, Part II, Florida Statutes is commonly known as the concurrency requirement. Accordingly, on March 21, 1990 the Board adopted the Collier County Adequate Public Facilities Ordinance No. 90.24, which was subsequently repealed and superseded by Ordinance No. 93-82, as amended by Ordinance No. 96-53. The Adequate Public Facilities Ordinance was subsequently codified in Division 3.15 of the Land Development Code.

Section 3.15.6 of the Land Development Code established a management and monitoring program for public facilities, which provides for an annual determination of concurrency for Category "A" facilities and identification of additional facilities needs. Category "A" facilities are roads, solid waste, drainage, parks, potable water, and sewer. Section 3.15.6.2 of the Land Development Code requires the preparation of an Annual Update and Inventory Report on Public Facilities (AUIR) for presentation to the Board of County Commissioners. The findings of the AUIR form the basis for the preparation of the Annual Update and Amendment to the Capital Improvement Element and Schedule of Capital Improvements, any proposed projects to be included in the next County Annual Budget, the determination of any Area of Significant Influence (ASI) and the review of the issuance of development orders, except roads, during the next year. The AUIR provides an update to the ledger baseline for the real-time Transportation Concurrency Management System database.

Under the provisions of Section 3.15.6 of the Land Development Code the Board's options in response to the needs identified in the AUIR include, but are not limited to, the following actions:

1. Establishment of Areas of Significant Influence (ASI) surrounding deficient road segments which are not in a TCMA or TCEA;

2. Public Facility project additions to the financially feasible Schedule of Capital Improvements in the Capital Improvements Element. Road projects must be in the first [or second*] year of the next adopted Schedule of Capital Improvements in order to be factored as available capacity in the real-time Transportation Concurrency Management System database.
3. Deferral of development order issuance for non-vested development in areas affected by deficient Category “A” public facilities pending;
 - a. Lowering of Level of Service Standards (LOSS) via Growth Management Plan Amendments;
 - b. Direction to Staff to include the necessary Public Facility projects in the FY04 Annual CIE Update and Amendment to be adopted by the Board;
 - c. Approval of new or increased revenue sources for needed Public Facility projects, by the Board of County Commissioners, the State Legislature or the County voters.
 - d. Developer constructed improvements guaranteed by an enforceable development agreement.

GROWTH MANAGEMENT IMPACT: The preparation and presentation of the AUIR to the Board meets the requirements of Section 3.15.6 of the Land Development Code for an annual determination of the status of public facilities. Board direction to include the projects identified in the AUIR in a financially feasible FY04 Annual CIE Update and Amendment will establish and maintain concurrency for Category “A” public facilities, except roads, for the next twelve (12) months. Road projects needed to remedy LOS deficiencies must be in the first or second year of the Schedule of Capital Improvements.

FISCAL IMPACT: Revenues needed to fund the CIE projects proposed in the 2002 AUIR for the FY04-08 planning period and maintain statutorily mandated financial feasibility of the CIE have previously been enacted, are available, have been approved by the Board of County Commissioners, or fall within the Board’s statutory General Fund taxing authority. Current and Proposed revenues needed to fund public facility construction/expansion for the FY04-08 CIE planning period are summarized on page 2 of the 2003 AUIR. Project expenditures in excess of estimated impact fee, gas taxes, and user fee revenues are reflected as being augmented by General Fund Revenues in the body of this document. “General Fund Revenues” is defined as existing sales tax revenues and other state shared revenues or increased ad valorem levy at the discretion of the BCC.

*CCPC Recommendation for GMP amendment scheduled for BCC adoption hearing on 12/16/03.

RECOMMENDATION: That the Board of County Commissioners take the following actions:

1. Accept and approve the attached document as the 2003 Annual Update and Inventory Report on Public Facilities (AUIR);
2. Give Staff direction by separate motion and vote on Category "A" and "B" facilities relative to staff recommendations for projects and revenue sources for inclusion in the FY04 Schedule of Capital Improvements of the Annual CIE Update and Amendment;
3. Find upon analysis, review, actions taken and directions given, based on the 2003 AUIR that adequate Solid Waste, Drainages, Parks, Potable Water, and Sewer public facilities will be available, as defined by the Collier County Concurrency Management System, as implemented by Division 3.15 of the LDC, to support development order issuance until presentation of the 2004 AUIR.
4. Find upon analysis, review, actions taken, and directions given, that there is sufficient road network capacity in the Transportation Concurrency Management Database for implementation of the real-time declining balance ledger to support development order issuance until the FY04 end of third quarter Status Report.

PREPARED BY:  Date: 12-12-03
STAN LITSINGER, ACIP
COMPREHENSIVE PLANNING DEPARTMENT DIRECTOR

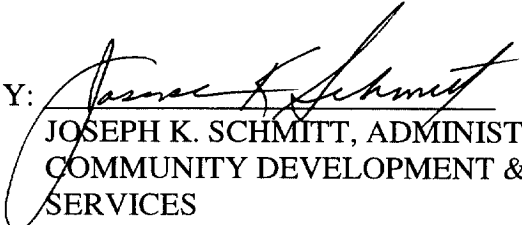
APPROVED BY:  Date: 12/15/03
JOSEPH K. SCHMITT, ADMINISTRATOR
COMMUNITY DEVELOPMENT & ENVIRONMENTAL
SERVICES

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2003 AUIR

PROPOSED CIE FACILITIES & REVENUES FY 04-08

<u>FACILITY TYPE</u>	<u>RECOMMENDED PROJECTS</u>
County Roads	\$657,590,000
Potable Water System	60,362,500
Sewer System	71,662,250
Drainage	62,269,000
Parks & Recreation	49,524,000
Solid Waste	33,375,000
Emergency Medical Services	5,836,000
Libraries	17,690,815
Beach Access Facilities (Proposed)	<u>134,150,000</u>
TOTAL	\$1,092,459,565

<u>EXISTING/AVAILABLE REVENUE SOURCES</u>	<u>RECOMMENDED REVENUE</u>
General Fund Revenues	\$157,263,315
Gas Taxes (Roads)	98,790,700
Impact Fees/Revenue Bonds	308,450,450
Grants/Reimbursements (Roads)	23,468,600
Carry Forward (Roads)	130,124,900
SFWMD/Big Cypress Basin/MSTU/Naples(Drainage)	39,253,000
User Fees (Solid Waste)	33,375,000
Commercial Paper Issues (Roads)	62,325,000
Revenue Bonds (Roads)	94,818,600
Developer Contributions (Parks)	10,440,000
Tourist Development Tax (Proposed)	<u>134,150,000</u>
TOTAL	\$1,092,459,565

**ANNUAL UPDATE AND INVENTORY REPORT
ON PUBLIC FACILITIES**

2003

CATEGORY "A" FACILITIES

December 2003

2003 COUNTY ROADS

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2003 AUIR FACILITY SUMMARY FORM

Facility Type: County Arterial and Collector Roads (Category A)
Level of Service Standard: Variable "D" to "E"
Unit Cost: Variable (\$3,151,200/Lane Mile Average)

	<u>Capital Roads</u>
Recommended Work Program 9/30/08	\$657,590,000
Recommended Revenues FY04-08	657,590,000
5-year Surplus or (Deficit)	0

1. Existing Revenue Sources:

A. Current Revenues CIE FY 04-08

Gas Taxes	\$ 98,790,700
Impact Fees	125,000,000
Carry Forward	130,124,900
Grants/Reimbursements	23,468,600
General Fund Transfer "Pay As You Go"	16,800,000
General Fund Transfer	106,261,600
Commercial Paper Issues	62,325,000
Revenue Bonds Issues	94,818,600

TOTAL

\$657,589,400

2. Supplemental Revenue Sources:

- A. Alternative I
None Required

- B. Alternative II
None Required

Recommendation Action:

That the BCC direct staff to include County road projects appearing on "Proposed Transportation 5 Year Work Program", (Attachment C), as detailed in the "Collier County Transportation Planning Data Base" (Attachment E), in the next Annual CIE Update and Amendment with the application of revenues outlined on the "Proposed Transportation 5 Year Work Plan Funding Scenario" (Attachment D) to establish statutorily required financial feasibility of the CIE.

Attachment A

TRANSPORTATION EXISTING CONDITIONS REPORT - 2003

Objective

To provide the Board of County Commissioners with an "existing conditions" analysis of the transportation system in Collier County.

Purpose

This analysis is provided to assist in the preparation of the Annual Update and Inventory Report (AUIR), and more specifically to assist in the determination of adequate (transportation) public facilities.

Considerations

The following considerations apply to this analysis:

- The traffic counts are based on an average of the four 2003 traffic counts factored to average annual daily traffic. These factors include an axle factor of .9524 and a peak season weekday factor that varies depending on the week that the traffic count was conducted.
- The level of service (LOS) threshold volumes are calculated using Synchro software and is based on the 100th highest hour after omitting February and March data consistent with the Growth Management and Land Development Code revisions.

Attachments

Attached is the 2003 *Collier County Transportation Planning Database* table, which incorporates the proposed FY 04 to FY 08 Capital Improvement Program.

Observations

Of the 198 traffic count stations collected in the year 2002 traffic count program, the average increase in traffic volume was 1.65%. Sixty-two percent of the traffic counts experienced an increase over the previous year. Listed below are the number and percentage of stations, including their corresponding change over the previous year:

- 16% (32 stations) show an increase greater than 10% over 2002;
- 33% (66 stations) show an increase of 5-10% over 2002; and
- 13% (25 stations) show an increase of up to 5% over 2002.
- 24% (45 stations) show a decrease of 5% or less over 2002;
- 7% (15 stations) show a decrease of 5-10% over 2002; and
- 7% (15 stations) show a decrease of greater than 10% over 2002.

Attachment A

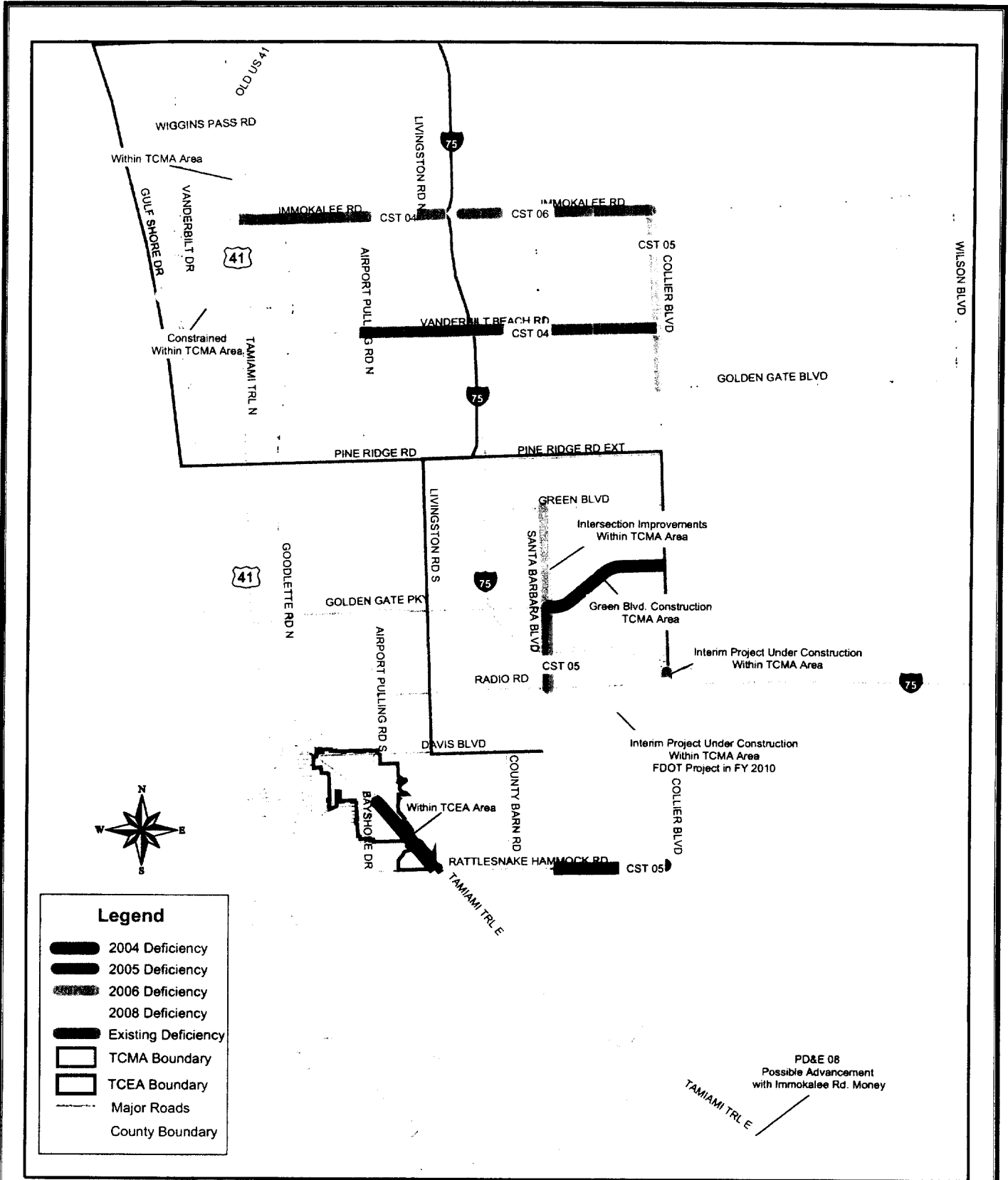
Results

Listed below are the roadway links that are currently deficient or are projected to be deficient within the next five years and the programmed and proposed solutions to solve these deficiencies:

#	Map	Year Deficient	Roadway	From/To	Solutions
1		Existing	Vanderbilt Beach Rd	Airport Road to Collier Blvd	Construction Programmed FY 2004
2		Existing	Immokalee Road	US 41 to I-75	Construction Programmed FY 2004
3		2004	Rattlesnake Hammock	Polly Avenue to Collier Blvd	Construction Programmed FY 2005
4		2004	Golden Gate Parkway	Santa Barbara to Collier Blvd	Policy Constrained/ Green Blvd Construction/ within Transportation Concurrency Management Area
5		2004	US 41	Airport Rd to Rattlesnake Hammock	Transportation Concurrency Exception Area
6		2005	Immokalee Road	I-75 to Collier Blvd	Construction Programmed FY 2006
7		2005	Santa Barbara Blvd	Golden Gate Parkway to Radio Rd	Construction Programmed FY 2005
8		2005	Collier Blvd	I-75 to Davis Boulevard	Interim Project under Construction/ within Transportation Concurrency Management Area
9		2006	Santa Barbara Blvd	Green Blvd to Golden Gate Pkwy	Santa Barbara Intersection Improvements and within Transportation Concurrency Management Area
10		2006	Collier Blvd	Immokalee Rd to Golden Gate Blvd	Construction Programmed FY 2005
11		2008	Davis Boulevard	Santa Barbara to Collier Blvd	Interim Project under Construction/ within Transportation Concurrency Management Area/ FDOT project in FY 2010
12		2008	Vanderbilt Beach Rd	Gulfshore Drive to US 41	Constrained/ within Transportation Concurrency Management Area
13		2008	US 41	Wiggins Pass to Immokalee Rd	Within Transportation Concurrency Management Area
14		2008	US 41	Collier Blvd to Greenway	Project Development and Environment Study FY 2008/ Possible advancement with Immokalee Road Money

Prepared By: Donald Scott
 Donald Scott, Transportation Planning

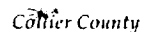
Date: 12/11/03



**PROJECTED COLLIER COUNTY DEFICIENT ROADS
FY 2004/05 - FY 2008/09**

Transportation Services Division
Transportation Planning Department
December, 2003

GIS Mapping: Beth Yang
File: DeficientRoad.mxd



Attachment C

Proposed Transportation 5 Year Work Program - FY03 Carry Forward
(Dollars shown in Thousands)

Project #	Project Name	FY04 Amount		FY05 Amount		FY 06 Amount		FY 07 Amount		FY08 Amount	Amount
SUMMARY OF PROJECTS											
60111	Pine Ridge Road/Airport-Logan	887	R								887
62031	Airport Pulling Rd/VBR to PRR										-
63041	Golden Gate Blvd/Collier Blvd - Wilt	55	R								55
60091	Santa Barbara Blvd/Polly	1,366	D	2,000	R	5,553	R/M	11,464	C/I		20,383
69101	Immokalee Rd I75 - Collier Blvd.	131	R			5,200	D/C/I				5,331
60018	Immokalee Rd/Collier Blvd -43rd	29,942	C/I	1,600	I	1,800	I	2,448	LD/LS		35,790
60027	Golden Gate Pkwy/Airport-SBB	9,906	C/I/LS								9,906
60006	Golden Gate Pkwy Overpass	28,000	C								28,000
60006	Golden Gate Pkwy Overpass	3,000	I								3,000
60006	Golden Gate Pkwy Overpass	5,000	R								5,000
60071	Livingston Road/GGPKWY-PRR	48									48
60134	Goodlette Frank Rd/VBR - PRR	11,424	C/I	917	LD/LS						12,341
60169	Rattlesnake Polly to Collier Blvd	5,016	R	8,568	C/I/LS						13,584
62071	Livingston Road/PRR-IMMK	8,898	C/I	526	LD/LS						9,424
63051	Vanderbilt Bch Rd/Airport-Collier B	30,850	R/C/I					1,456	LD/LS		32,306
65041	Livingston Road N/Immk - Imperial	2,927	C/LS/LD								2,927
69068	13th Street Improvement	2,253	C/I								2,253
60170	SR 84 Davis Blvd Intersection	1,500	C/I								1,500
60036	E/W Livingston Rd/Old 41-N/S LR										-
60101	County Barn Road/Davis - CR864	11,327	R/D/C/I			589	LD/LS				11,916
60166	Logan Boulevard/PRR to IMMK	1,500	R								1,500
62081	Santa Barbara Blvd/PRR - Davis B	16,970	R/D	31,300	C/I				1,518	LD/LS	49,788
65061	Collier Blvd./Immk Rd-GG Blvd.	8,712	D/R	20,690	C/I/LD/LS						29,402
66042	Immokalee Rd/US41-I75	35,598	R/C/I					1,115	LD/LS		36,713
60001	Collier Blvd (Davis S to US41	2,000	D	20,000	R	29,700	C/I				51,700
60005	Goodlette Frank (PRR-GGPKWY)	15,109	R/C/LS								15,109
TBD	Collier Blvd Green - I75									1,230	D
60168	Vanderbilt Beach Rd/Collier Blvd-W	300	S			3,000	D			1,300	R
TBD	Collier Blvd/Davis Blvd-GGPKWY										1,800
68041	Goodlette Frank Rd/Immk - VBR									1,200	D
TBD	Green Blvd Ext Liv - SBB	400	S							1,600	D
TBD	Vanderbilt Drive Wigg - BBR										-
68056	Collier Blvd (GGB to Green Blvd.)	1,100	D	5,100	R	2,000	R	6,600	C/I		14,800
TBD	Green Blvd (Sunshine - SBB)			600	D			1,300	R	4,550	LD/LS/C/I
TBD	Golden Gate Blvd/Wilson-Everglades					250	S			1,500	D
TBD	Oil Well Immokalee-Camp Keias							1,800	D		1,800
TBD	Tropicana Bridge			1,500	C/I						1,500
60020	Wilson Blvd/ Immk-GGB					250	S				250
TBD	GG Estates S,E,W, Cooridor										-
TBD	Davis Blvd Airport - SBB					1,400	D			12,000	R/M
TBD	10% Contingency	10,154		6,000		4,703		5,000		4,000	
	Total	248,173		98,801		54,445		31,183		28,898	459,500
Base Operations & Maintenance											
66066	Bridge Repairs/Improvements	93		50		50		50		50	293
66065	Major Intersection Improvements	1,638		1,000		1,000		1,000		1,000	5,638
60016	Intersection Safety/Capacity Impr	1,540		750		750		750		750	4,540
60172	New Traffic Signals	1,894		4,478		750		750		750	8,622
69122	Shoulder Safety Program	125		50		50		50		50	325
69081	Pathways/Sidewalks Bike Lanes	173		50		50		50		50	373
	Subtotal Base Operations & Mainte	5,463		6,378		2,650		2,650		2,650	19,791
Enhanced Operations & Maintenance											
60173	Major Roadway Resurfacing/Recc	1,420		500		500		500		500	3,420
	Subtotal Enhanced O & M	1,420		500		500		500		500	3,420
60003	Collector Roads/Minor Arterial Ro	6,289		14,698		15,011		14,700		14,845	65,543
60171	Advanced ROW	1,074		500		500		500		500	3,074
	Debt Service Payments	9,498		16,098		24,040		28,515		28,110	106,262
	Total Funding Request All Funds	269,917		136,976		97,146		78,048		75,503	657,590

Key:

S = Study
D = Design
M = Mitigation
C = Construction
R = ROW
LS = Landscape
Last Updated December 02
Newly Added to Plan
FY Year Change

* = Advanced Reimbursement
E = Exfiltration
FCO = Final Close Out
AM = Access Management

Note: Collector Roads/Minor Arterial Includes salaries for TE&CM and Current Debt Service Payments

Rev. 6/02/03: Total 2003 Carry Forward of FY03 Project Amount from 10/01/03 to 01/01/04 for the 2003 Carry Forward

Note: Landscaping (LD/LS) Added consistent with Board Approval of Landscape Master Plan

Attachment D

Road Program Funding Scenarios

Bonding 75% of Shortfall/Balance Pay As You Go (without Enhancements)

	FY 04	FY 05	FY 06	FY 07	FY 08	5 Year Total
Project/Program Commitments						
Existing Debt Service	258,377,500	118,569,100	72,105,600	48,533,100	46,393,100	543,978,400
Cumulative Debt Service	1,041,500	1,307,900	-	-	-	2,349,400
Impact Fee Credits	9,497,600	16,098,800	24,040,100	28,515,200	28,109,900	106,261,600
Total Expenses	269,916,600	136,975,800	97,145,700	78,048,300	75,503,000	\$657,589,400
Impact Fee Revenue	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	125,000,000
Gas Tax Revenue	18,607,700	19,165,900	19,740,900	20,333,100	20,943,100	98,790,700
General Fund Pay As You Go + Roads Buydown	4,200,000	4,200,000	4,200,000	4,200,000	-	16,800,000
Grants/Reimbursements	3,975,600	12,643,000	5,400,000	-	1,450,000	23,468,600
Interest/Miscellaneous	0	0	0	0	0	0
Carry Forward (Surplus or Shortfall)	130,124,900	0	0	0	0	130,124,900
Total Revenues	181,908,200	61,008,900	54,340,900	49,533,100	47,393,100	\$394,184,200
Fiscal Year Balance (Surplus or Shortfall)	(\$88,008,400)	(\$75,966,900)	(\$42,804,800)	(\$28,515,200)	(\$28,109,900)	(\$263,405,200)
Shortfall Net of Debt Service	(\$78,510,800)	(\$59,868,100)	(\$18,764,700)	\$0	\$0	\$0
Revenue Bonds Issued (Construction Fund)	\$78,510,800	\$16,307,800	\$0	\$0	\$0	\$94,818,600
Commercial Paper Issued	\$0	\$43,560,300	\$18,764,700	\$0	\$0	\$62,325,000
Surplus (Shortfall)	(\$9,497,600)	(\$16,098,800)	(\$24,040,100)	(\$28,515,200)	(\$28,109,900)	(\$106,261,600)
Additional Ad Valorem Required	9,497,600	16,098,800	24,040,100	28,515,200	28,109,900	\$106,261,600
Cumulative Surplus (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service						
\$98,101,400	\$9,497,600	\$9,492,900	\$9,496,100	\$9,494,300	\$9,494,500	\$ 47,475,400
\$78,510,800	\$0	\$6,605,900	\$6,605,900	\$6,605,900	\$6,605,900	\$ 26,423,600
\$16,307,800	\$0	\$1,400,600	\$1,400,600	\$1,400,600	\$1,400,600	\$ 4,201,800
\$0	\$0	\$6,537,500	\$6,537,500	\$6,537,500	\$6,537,500	\$ 18,959,100
		\$0	\$0	\$4,694,700	\$4,507,000	\$ 9,201,700
Construction Fund						
Cumulative Debt Service	\$9,497,600	\$16,098,800	\$24,040,100	\$28,515,200	\$28,109,900	\$106,261,600
Bonds	\$9,497,600	\$16,098,800	\$17,502,600	\$17,500,800	\$17,501,000	\$68,004,800
Comm. Paper	\$0	\$0	\$6,537,500	\$11,014,400	\$10,608,900	\$28,161,800
General Fund Taxable Value	45,985,727,314	51,504,014,592	56,654,416,051	61,186,769,335	66,081,710,882	287,419,637,178
(Net Construction Dollars Available)	9,497,600	16,098,800	24,040,100	28,515,200	28,109,900	126,371,600
Total General Fund Support	\$13,699,300	\$20,298,800	\$28,240,100	\$32,715,200	\$28,109,900	\$123,793,300
Millage Equivalent	0.2979	0.3941	0.4985	0.5347	0.4254	0.4254

Attachment E

COLLIER COUNTY 2003 ANNUAL UPDATE INVENTORY REPORT (AUJR) - Collier County Transportation Database (Based on Synchro and current traffic volumes)

ID#	CIE#	Proj #	Road #	Link	From/To	Exist Road	Min Sid	Peak Dir Volume	Peak Hour Volume	2003 Peak Hour Service Volume	Year Expected Deficient	Notes	FY04	FY05	FY06	FY07	FY08	Total 04-08	
																			L
1		99910	CR31	Airport Rd.	Innokatee Rd. to Vanderbilt Beach Rd. Ext.	4D	D	2,460	1,900										
2	55	62031	CR31	Airport Rd.	Vanderbilt Bch Rd. Ext. to Pine Ridge	6D	E	4,280	2,400										
3	39	60121	CR31	Airport Rd.	Pine Ridge Rd. to Golden Gate Parkway	6D	E	3,830	2,650										
4		99906	CR31	Airport Rd.	Golden Gate Parkway to Radio Rd.	6D	E	3,230	2,690			Overpass FY 04							
5	3	66031	CR31	Airport Rd.	Radio Rd. to Davis Blvd.	6D	E	4,100	2,170										
6	3	66031	CR31	Airport Rd.	Davis Blvd. to US41	6D	E	2,580	1,730										
7		99911		Baysboro Road	US41 to Thomasson Dr.	4D	D	1,950	870										
8	31	60021	CR 865	Bonita Beach Rd.	West of Vanderbilt Dr.	4D	D	1,620	1,310										
9	35	69021		Carson Road	Lake Trafford Rd. to Innokatee Dr.	2U	D	760	300										
10	33	60101		County Barn Rd.	Davis Blvd. to CR 864	2U	D	800	670			CST FY 04							
11		99912	CR29	County Road 29	US41 to Chokoloskee Island	2U	D	760	100										
12		SR84		Davis Blvd.	US41 to Airport Rd.	6D	E	3,420	1,980			State							
13	48	SR84		Davis Blvd.	Airport Rd. to Lakewood Blvd.	4D	D	2,080	1,900			State							
14	49	SR84		Davis Blvd.	Lakewood Blvd. to County Barn Rd.	4D	D	2,430	1,960			State							
15	83	66021	SR84	Davis Blvd.	County Barn Rd. to Santa Barbara Blvd.	4D	D	2,400	1,790										
16	83	SR84		Davis Blvd.	Santa Barbara Blvd. to CR 951	2U	D	1,530	1,140		2008	INTERIM IMP. UNDER CST							
17	62	63041	CR876	Golden Gate Blvd.	CR951 to Wilson Blvd.	4D	D	2,350	980										
18		99913	CR886	Golden Gate Pkwy	US41 to Goodlette-Frank Rd.	6D	E	3,180	1,250										
19	5	69031	CR886	Golden Gate Pkwy	Goodlette-Frank Rd. to Airport Rd.	6D	E	4,570	3,000										
20	74	99914	CR886	Golden Gate Pkwy	Airport Rd. to I-75	4D	E	3,580	2,060			UNDER CST							
21	74	99915	CR886	Golden Gate Pkwy	I-75 to Santa Barbara Blvd.	4D	E	3,000	2,070										
22		99916	CR886	Golden Gate Pkwy	Santa Barbara Blvd. to CR951	4D	D	1,980	1,800		2004								
23	19	68041	CR851	Goodlette-Frank Rd.	Innokatee Rd. to Vanderbilt Bch. Rd.	2U	D	1,190	840										
24	65	60134	CR851	Goodlette-Frank Rd.	Vanderbilt Bch. Rd. to Pine Ridge Rd.	4D	D	2,290	1,160										
25	88	60131	CR851	Goodlette-Frank Rd.	Pine Ridge Rd. to Golden Gate Parkway	4D	E	2,500	1,720										
26		99917	CR851	Goodlette-Frank Rd.	Golden Gate Parkway to US41	6D	E	3,890	1,660										
27	87	99918		Gretna Blvd.	Santa Barbara Blvd. to CR 951	2U	D	1,040	750			CST FY 06							
28	90			Green Blvd. Extension	Livingston Rd. to Santa Barbara Blvd.														
29		66011		Gulfshore Dr.	111th Ave N. to Vanderbilt Beach Rd.	2U	D	530	270										
30	37	65061	CR951	Collier Blvd. (CR 951)	Innokatee Rd. to Golden Gate Blvd.	2U	D	1,240	950		2006	CST FY 05							
31	85	65062	CR951	Collier Blvd. (CR 951)	Golden Gate Blvd. to Green Blvd.	4D	D	2,180	1,980										
32	76	65062	CR951	Collier Blvd. (CR 951)	Green Blvd. to I-75	4D	D	2,260	1,570										
33	61	63031	SR951	Collier Blvd. (SR 951)	I-75 (North side) to Davis Blvd.	4D	D	2,850	2,750		2005	INTERIM IMP UNDER CST							
34	86	66062	CR951	Collier Blvd. (CR 951)	Davis Blvd. to Rattlesnake Hammock Rd.	4D	D	2,370	1,770										
35	86	66061	CR951	Collier Blvd. (CR 951)	Rattlesnake Hammock Rd. to US41	4D	D	2,380	1,580										
36	12	64041	SR951	State Road 951	US41 to Manatee Rd.	4D	D	1,970	1,810			State							

NOTE: THIS SEGMENT IS STATE FUNDED THROUGH ROW (332-413)

Fiscal Year 2004-2008 Capital Projects (Proposed)

ID#	CITE#	Proj #	Road #	Link	From/To	Exist Road	Min Sid	Peak Hour Service Volume	Peak Dir Volume	L O S	Year Expected Deficient	Notes	FY04	FY05	FY06	FY07	FY08	Total 04-08
37	12	64041	SR951	State Road 951	Mainate Rd. to New York Dr.	4D	D	2,590	1,460	B		State						
38	51	64041	SR951	State Road 951	New York Dr. to N. Marco Island Bridge	4D	D	2,480	1,400	B		State						
39	64	99901	CR846	111th Av-N.	Gulfshore Dr. to Vanderhilt Dr.	2U	D	760	240	B								
40	1	60033	CR846	111th Av-N.	Vanderhilt Dr. to US 41	2U	D	1,040	460	C								
41	6	66042	CR846	Innokaalee Rd.	US 41 to Airport Rd.	4D	D	2,100	2,100	E	Existing	CST FY 04	35,598			1,115		36,713
42	6	66043	CR846	Innokaalee Rd.	Airport Rd. to I-75	4D	D	2,140	2,330	F	Existing							
43	8	69101	CR846	Innokaalee Rd.	I-75 to CR 951	4D	D	2,320	2,240	D	2005	CST 06	131		5,200			5,331
44	71	60018	CR846	Innokaalee Rd.	CR 951 to Wilson Blvd.	6D	D	3,660	1,270	A		4 LANES CURRENTLY UNDER CST	29,942	1,600	1,800	2,448		35,790
45	71	99220	CR846	Innokaalee Rd.	Wilson Blvd. to Oil Well Road	6D	D	3,190	1,020	A								
46	73	60165	CR846	Innokaalee Rd.	Oil Well Road to Sr. 29	2U	D	860	280	A								
47	66	99903		Lake Trafford Rd.	West of SR29	2U	D	760	640	C								1,800
48		99922		Logan Blvd.	Pine Ridge to Vanderhilt	2U	D	990	630	B								
49	22	68051		Logan Blvd.	Pine Ridge Rd. to Green Blvd.	4D	D	2,070	1,630	D								
50	79	60166		Logan Blvd.	Vanderhilt to Innokaalee Rd.	2D												
51	21	65041	CR881	Livingston Road IV	Imperial St. to Innokaalee Rd.	6/4D	D	2,770	170	B		2 LANES BUILT BY DEVELOPER UNDER CST	1,500					1,500
52	57	62071	CR881	Livingston Road III	Innokaalee Rd. to Vanderhilt Bch. Rd.	NEW 6L	D	-	-			UNDER CST	2,927					2,927
53	58	62071	CR881	Livingston Road III	Vanderhilt Bch. Rd. to Pine Ridge Rd.	6D	D	-	-	B		UNDER CST						
54	52	60071	CR881	Livingston Road II	Pine Ridge Rd. to Golden Gate Pky	6D	D	3,370	950	B			8,898	526				9,424
55	53	60061	CR881	Livingston Road I	Golden Gate Parkway to Radio Rd.	6D	D	4,160	970	B			48					48
56	77	60167		Livingston Road Extension														
57	89	60036		E/W Livingston Road	Old US41 to N/S Livingston Rd.		D	-	-			Project Deleted						
58	67	99904		N. 1st Street	Main St. to New Market Rd.	2U	D	1,000	400	C		Built by Others						
59				New Market Road	Broward St. to SR 29	2U	D	1,010	450	B								
60	59	62021		North 11th	In Innokaalee - Robert's PUD	2U	D			A								
61	36			Camp Kcais	CR 858 to Innokaalee Rd.	2U	D	860	160	C								
62	68	99905	CR887	Old US41	US41 to Lee County Line	2U	D	860	790	D								
63		99924	CR896	Seagate	West of US 41	4D	D	1,620	840	C								
64	14	69042	CR896	Pine Ridge Rd.	US41 to Goodlette-Frank Rd.	6D	E	2,730	2,230	E		GOODLETTE PINE RIDGE INT UNDER CST						
65	14	69042	CR896	Pine Ridge Rd.	Goodlette-Frank Rd. to Shirley St.	6D	E	3,300	2,760	E								
66	14	69042	CR896	Pine Ridge Rd.	Shirley St. to Airport Rd.	6D	E	4,000	2,660	D								
67	41	60111	CR896	Pine Ridge Rd.	Airport Rd. to I-75	6D	E	4,510	3,110	D								
68	41	99907	CR896	Pine Ridge Rd.	I-75 to Logan	6D	E	4,170	2,370	C								
69	15	65032	CR856	Radio Rd.	Airport Rd. to Livingston	4D	D	1,590	1,290	D								
70	15	65033	CR856	Radio Rd.	Livingston to Santa Barbara Blvd.	4D	D	2,030	1,540	B								
71	16	65031	CR856	Radio Rd.	Santa Barbara Blvd. to SR 84	4D	D	2,120	1,250	B								
72	17	65021	CR846	Rattlesnake Himek Rd.	US41 to Charlemagne Blvd.	4D	D	1,940	990	B		CST 05 SEE #86						
73	17	65021	CR846	Rattlesnake Himek Rd.	Charlemagne Blvd. to County Barn Rd.	4D	D	1,940	970	B								
74	17	65021	CR846	Rattlesnake Himek Rd.	County Barn Rd. to Polly Ave.	4D	D	2,340	760	B								

Peak Hour 2004-2008 Capital Projects (Proposed)

ID#	CJE#	Proj #	Road #	Link	From/To	Exist Road	Min Sid	Peak Dir Service Volume	Peak Hour Volume	L O S	Year Expected Deficient	Notes	FY04	FY05	FY06	FY07	FY08	Total 04-08
75	77	65022	CR846	Rattlesnake Hmck Rd.	Polly Ave. to CR8951	2D	D	840	810	D	2004	CST 05	R	5,016	8,568			13,584
76	56	99908		Santa Barbara Blvd.	Green Blvd. to Golden Gate Parkway	4D	D	1,930	1,690	D	2006			CI				
77	56	62081		Santa Barbara Blvd.	Golden Gate Parkway to Radio Rd.	4D	D	1,790	1,600	D	2005	CST 05	D/R	16,970	31,300		1,518	49,788
78	56	99909		Santa Barbara Blvd.	Radio Rd. to SR 84	4D	D	2,020	1,410	C								
79	32	60091		Santa Barbara Extension	SR 84 to Rattlesnake Hammock	New 4D	D											20,383
80			SR29	State Road 29	US41 to CR837	2U	C	670	100	A		State						
81			SR29	State Road 29	CR 837 to I-75	2U	C	670	60	A		State						
82			SR29	State Road 29	I-75 to CR 838	2U	C	670	110	A		State						
83			SR29	State Road 29	CR 838 to SR 29A (New Market)	2U	C	670	450	C		State						
84			SR29	State Road 29	CR 29A South to N. 15th St	4D	C	1,860	850	B		State						
85			SR29	State Road 29	N. 15th St. to SR 29A North	2U	C	860	470	C		State						
86			SR29	State Road 29	CR 29A North to SR 82	2U	C	720	630	C		State						
87			SR29	State Road 29	SR 82 to Hendry County Line	2U	C	720	790	C		State						
88			SR29	State Road 82	SR 29 to Lee County Line	2U	C	720	540	C		State						
89			US41	Tamiami Trail East	Four Corners to Goodlette Rd.	6D	E	3,410	2,090	D		State						
90			US41	Tamiami Trail East	Goodlette Rd. to Davis Blvd.	8D	E	3,880	3,500	D		State						
91	43		US41	Tamiami Trail East	Davis Blvd. to Airport Rd.	6D	E	2,750	1,860	D		State						
92	47		US41	Tamiami Trail East	Airport Rd. to Rattlesnake Hmck. Rd.	6D	E	2,010	1,940	E		State						
93	46		US41	Tamiami Trail East	Rattlesnake Hmck. Rd. to Triangle	6D	E	3,500	2,450	B		State						
94			US41	Tamiami Trail East	Triangle to Isle of Collier	6D	E	3,200	1,940	B		State						
95			US41	Tamiami Trail East	Collier to Greenway	2U	C	950	720	C	2006	PD&E FY 08 FDOT						
96			US41	Tamiami Trail East	Greenway to SR 29	2U	C	950	260	B		State						
97			US41	Tamiami Trail East	SR 29 to Daak County Line	2U	C	720	400	B		State						
98	71		US41	Tamiami Trail North	Lee Co. to Wiggins Pass Rd.	6D	E	2,400	1,910	D		State						
99	50		US41	Tamiami Trail North	Wiggins Pass Rd. to Innokalee Rd.	6D	E	2,870	2,630	D	2008							
100	45		US41	Tamiami Trail North	Innokalee Rd. to Vanderbilt Bch. Rd.	6D	E	3,500	2,740	D		State						
101	45		US41	Tamiami Trail North	Vanderbilt Bch. Rd. to Gulf Park Dr.	6D	E	3,930	2,600	D		State						
102			US41	Tamiami Trail North	Gulf Park Dr. to Pine Ridge Rd.	6D	E	3,860	2,670	D		State						
103			US41	Tamiami Trail North	Pine Ridge Rd. to Solana Rd.	6D	E	3,370	2,900	E		State						
104			US41	Tamiami Trail North	Solana Rd. to Creech Rd.	6D	E	3,470	2,790	D		State						
105			US41	Tamiami Trail North	Creech Rd. to Golden Gate Parkway	6D	E	3,320	2,550	D		State						
106			US41	Tamiami Trail North	Golden Gate Parkway to Central	6D	E	3,860	2,120	C		State						
107			US41	Tamiami Trail North	Central to Goodlette	6D	E	3,880	2,180	D		State						
108				Thomason Dr.	Boysboro Dr. to US 41 E.	2U	D	760	400	A								
109	42	65071	CR862	Vanderbilt Beach Rd.	Gulfshore Dr. to US41-CONSTRAINED	2U	E	1,940	1,120	E	2008							
110	23	67021	CR862	Vanderbilt Beach Rd.	US41 to Airport Rd.	4D	D	1,820	1,360	C								
111	63	63051	CR862	Vanderbilt Beach Rd.	Airport Rd. to Logan Blvd.	2U	D	1,080	1,650	F	Existing							
112	24	99227	CR862	Vanderbilt Beach Rd.	Logan Blvd. to CR951	2U	D	1,200	1,730	F	Existing							

Fiscal Year 2004-2008 Capital Projects (Proposed)

ID#	CIE#	Proj #	Road #	Link	From/To	Exist Road	Min Std	Peak Dir Service Volume	Peak Hour Volume	L O S	Year Expected	Deficient	Notes	FY04	FY05	FY06	FY07	FY08	Total 04-08
113	78	60168		Vanderbilt Beach Rd.	CR951 to Wilson Road									300		D		1,300	4,600
114	25	69061	CR901	Vanderbilt Drive	Bontia Beach Rd. to Wiggins Pass Rd.	2U	D	760	620	C									
115		69061	CR901	Vanderbilt Drive	Wiggins Pass Rd. to 111th Ave.	2U	D	1,150	660	C									
116	26	69021		Westlock Rd.	Carson Rd. to SR 29	2U	D	760	180	A									
117		99928	CR888	Wiggins Pass Rd.	Vanderbilt Drive to US41	2U	D	1,050	460	B									
118		60020		Wilson Blvd.	North of Innsakalee Rd. to Golden Gate Blvd.														250
119				Golden Gates Estates	South East West Corridor														
120		69068		13th Street	13th Street Improvement									2,253					
121		60170	SR84	Davis Blvd.	Davis Blvd. Intersection									C/I					2,253
122		CR 838		Innsakalee	Camp Keas	4D	D							1,500			1,800		1,500
123				Tropicana	CR 951	2U									1,500				1,500
124				Golden Gate Blvd.	Everglades to Wilson Blvd.														
125		69066		Golden Gate Parkway Overpass										36,000					
126		CR 896		Pine Ridge Rd.	Logan to CR 951	4D	D	2,800	1,050	B									36,000
127		69066		Bridge Repairs/Improvements										93	50	50	50	50	293
128	69	69016		Major Intersection Improvements										1,540	750	750	750	750	4,540
129		66065		Intersection Safety/Capacity Improvements										1,638	1,000	1,000	1,000	1,000	5,638
130	28	60172		New Traffic Signals										1,894	4,478	750	750	750	8,622
131		69122		Shoulder Safety Program										125	50	50	50	50	325
132		69081		Pathways/Sidewalks/Bike Lanes										173	50	50	50	50	373
133	27	60173		Major Roadway Resurficing										1,420	500	500	500	500	3,420
134		69003		Collector/Minor Arterial Roads										6,289	14,698	13,011	14,700	14,845	65,543
135	34	60171		Advanced ROW										1,074	500	500	500	500	3,074
136		60007		Streetslights	East US 41 Street Lights														
137				Proposed Debt Service										9,498	16,999	24,040	28,515	28,110	106,252
138				10% Contingency/Reserve										10,154	6,000	4,703	5,000	4,000	29,857
														269,917	136,976	97,146	78,048	75,503	657,590

Road Expenditures Activities Key
 S= Study
 D= Design
 R= Right-of-Way
 C= Construction
 I= Inspection
 ** To be funded by Developer

Funding is in 1,000's

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Recreation Facilities (Category A)
Level of Service Standard: \$240 capital inventory per capita
Unit Cost: Variable

	<u>Capital Facilities</u>
Available Inventory 9/30/03:	\$ 63,013,420
Required Inventory 9/30/08:	\$ 85,719,120
Proposed CIE FY04-08:	\$ 34,380,000
5-year Surplus or (Deficit):	\$ 11,674,300

1. Existing Revenue Sources

Proposed CIE FY04-08 Park Impact Fees (Bonds & Cash)	\$34,380.000
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2. Supplemental Revenue Sources

None Required

Recommended Action:

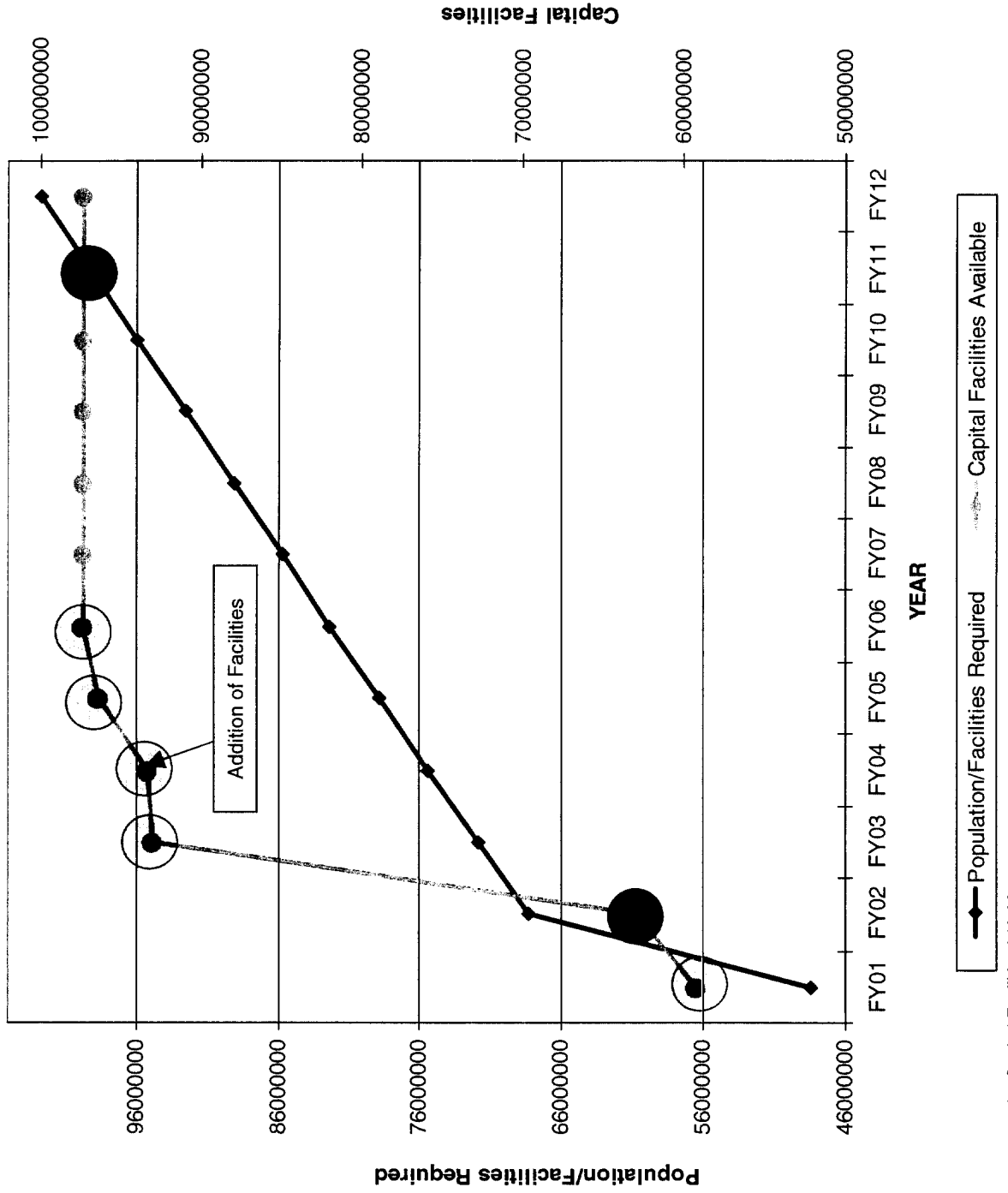
That the BCC direct staff to include "Proposed CIE FY04-08" projects in the next Annual CIE Update and Amendment. "Available inventory" reflects the valuation of current inventory of the facility types on page 19 of this AUIR.

2003 AUJR
Parks Capital Facilities
LOSS: \$240 / Capita

FISCAL YEAR	POPULATION COUNTY-WIDE (PERMANENT)	CAPITAL FACILITIES REQUIRED \$240/CAPITA	FACILITIES PLANNED IN CIE	CAPITAL FACILITIES AVAILABLE	SURPLUS (DEFICIENCY)	VALUE PER CAPITA
01-02	270,966	48,502,914	840,400	59,253,420	10,750,506	\$219
02-03	284,798	68,351,520	3,760,000	63,013,420	(5,338,100)	\$221
03-04	299,479	71,874,960	30,000,000	93,013,420	21,138,460	\$311
04-05	314,160	75,398,400	400,000	93,413,420	18,015,020	\$297
05-06	328,700	78,888,000	2,980,000	96,393,420	17,505,420	\$293
06-07	343,100	82,344,000	1,000,000	97,393,420	15,049,420	\$284
07-08	357,163	85,719,120		97,393,420	11,674,300	\$273
08-09	371,157	89,077,680		97,393,420	8,315,740	\$262
09-10	385,700	92,568,000		97,393,420	4,825,420	\$253
10-11	399,857	95,965,680		97,393,420	1,427,740	\$244
11-12	413,579	99,258,960		97,393,420	(1,865,540)	\$235
12-13	427,773	102,665,520		97,393,420	(5,272,100)	\$228

TIME PERIOD	POPULATION (PERMANENT)	FACILITIES REQUIRED AT \$240/CAPITA	FACILITIES PLANNED IN CIE	FACILITIES AVAILABLE	AVAILABLE VALUE PER CAPITA
PRESENT TO 9/30/2004	299,479	71,874,960	30,000,000	93,013,420	311
5 YEAR GROWTH 10/1/03-9/30/08	72,365	17,367,600	34,380,000		
5 YEAR SUBTOTAL 10/1/03-9/30/08	357,163	85,719,120	34,380,000	97,393,420	273
2ND 5-YR GROWTH 10/1/08-9/30/13	70,610	16,946,400	0		
10 YEAR TOTAL 10/1/03-9/30/13	427,773	102,665,520	34,380,000	97,393,420	228

**Parks Capital Facilities
LOSS: \$240/Capita**



PARKS AND RECREATION

Five Year Capital Facilities Improvement Plan

PROJECT	2001-02	2002-03	2003-04	2004-05	2004-06	2006-07	2007-08	COMMENTS
GG Comm Center		3,200,000						Improvements 01-02
NIN Regional Park			30000000					Park development
Barron Collier	801,400							Upgrade Little League, basketball, soccer
Manatee		160,000			1,000,000			
Eagle Lake		400,000						Water play, tennis, shelters
Imperial				400,000				Upgrade fields 10 acres
Orange Tree					500,000			Park development
Pelican Bay					300,000			2 tennis courts
Airport Park					750,000			
Sugden					300,000			Storytelling circle; nook
Goodland					130,000			Roadside park
Goodland						1,000,000		Phase I
N Gulfshore -								
12 park spaces	39,000							
TOTAL	840,400	3,760,000	30,000,000	400,000	2,980,000	1,000,000	0	

Parks Capital Facilities Inventory

TYPE OF FACILITY	STANDARD PER 1000 PERSONS	INVENTORY AS OF 9/30/03	VALUE PER UNIT	TOTAL VALUE
Amphitheater/Grandstand	0.0118	3	257,500	772,500
Aquatic Center	0.0100	2	2,060,000	4,120,000
Baseball Fields	0.0236	5	619,000	3,095,000
Basketball Courts	0.1059	26	40,000	1,040,000
Bicycle Trails	0.0053	9	56,200	505,800
Children Playgrounds	0.1059	25	103,000	2,575,000
Community Center	0.0353	6	1,771,000	10,626,000
Football/soccer Fields	0.0706	16	393,900	6,302,400
Recreation Center	0.0100	2	2,575,000	5,150,000
Jogging Trails (miles)	0.0353	64	56,200	3,596,800
Picnic Pavilion	0.0706	32	54,600	1,747,200
Shuffleboard Courts	0.0000	22	28,200	620,400
Softball Fields	0.0106	24	400,700	9,616,800
Tennis Courts	0.1412	43	40,000	1,720,000
Boat Ramps	0.1059	11	281,400	3,095,400
Racquetball Courts	0.0000	22	40,000	880,000
Roller Hockey	0.0094	2	309,000	618,000
Skate Park	0.0047	2	412,000	824,000
Beach Parking Spaces	4.2000	1,081	5,640	<u>6,108,120</u>
TOTAL				63,013,420

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Community Park Land (Category A)
Level of Service Standard: 1.2882 acres per 1000 population in the unincorporated area
Unit Cost: \$87,000/acre

	<u>Acres</u>	<u>Value/Cost</u>
Available Inventory 9/30/02	478.6	\$41,638,200
Required Inventory 9/30/07	423.1	\$36,809,700
Proposed CIE FY03-07	130.0	\$11,310,000
5-year Surplus or (Deficit):	185.5	\$16,138,500

1. Existing Revenue Sources

Proposed CIE FY04-08	
Park Impact Fees (Bonds & Cash)	\$ 870,000
Developer Contributions	<u>\$10,440,000</u>
	TOTAL
	\$11,310,000

2. Supplemental Revenue Sources

None Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY04-08" projects in the next Annual CIE Update and Amendment.

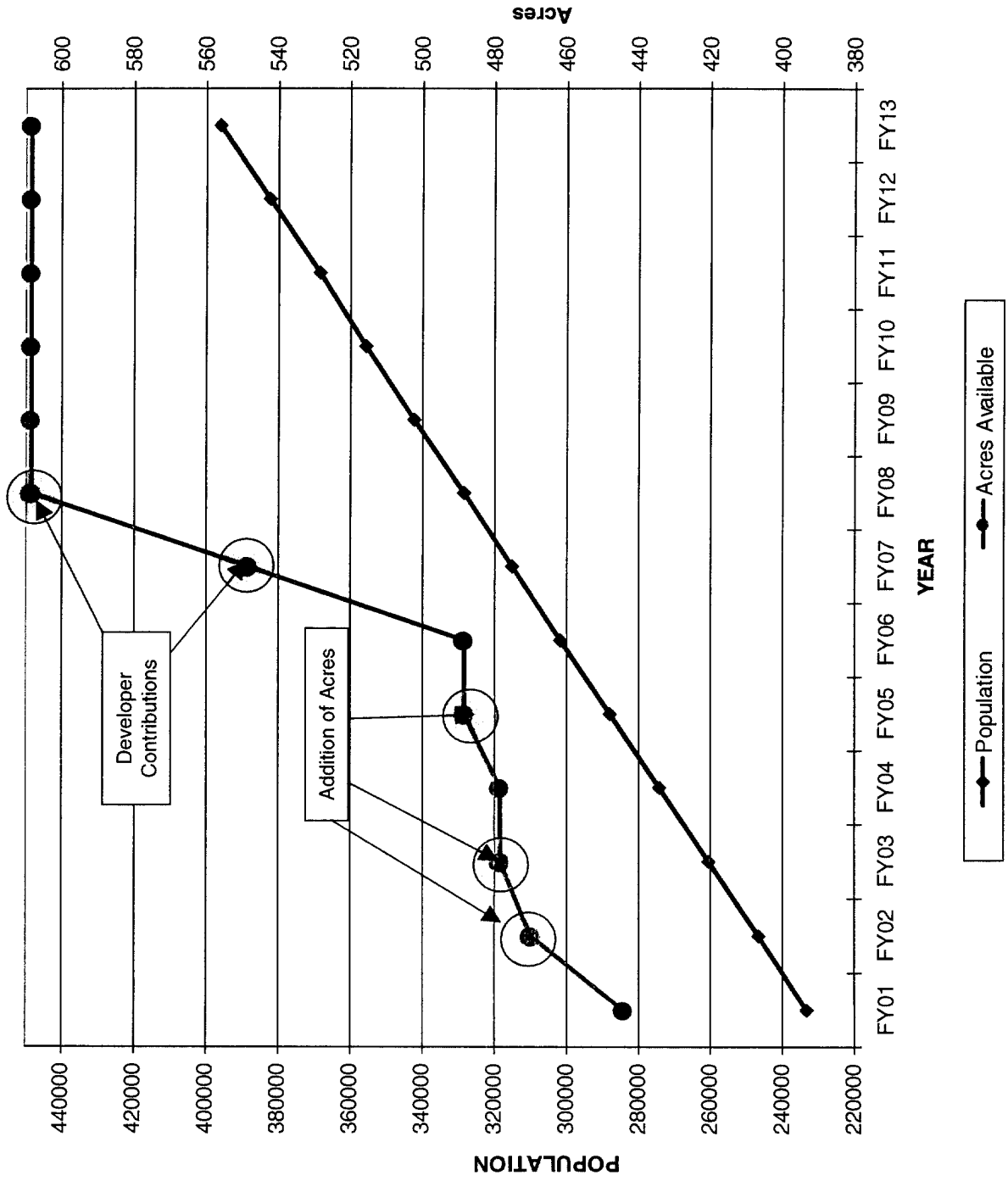
**2003 AUIR
Parks and Recreation-
Community Park Acres
LOSS: 1.2882 Acres / 1,000 Population (Unincorporated Area)**

FISCAL YEAR	POPULATION COUNTY-WIDE (PERMANENT)	PARK ACRES REQUIRED 0.0012882	PARK ACRES PLANNED IN CIE	PARK ACRES AVAILABLE	SURPLUS/ (DEFICIENCY)	REQUIRED \$ COST AT \$87,000	TOTAL AVAILABLE VALUE
00-01	233,387	300.6		444.5	143.9	26,152,200	38,671,500
01-02	246,653	317.7	25.1	469.6	151.9	27,639,900	40,855,200
02-03	260,515	335.6	9	478.6	143.0	29,197,200	41,638,200
03-04	274,373	353.4		478.6	125.2	30,745,800	41,638,200
04-05	288,142	371.2	10	488.6	117.4	32,294,400	42,508,200
05-06	301,820	388.8		488.6	99.8	33,825,600	42,508,200
06-07	315,161	406.0	60	548.6	142.6	35,322,000	47,728,200
07-08	328,434	423.1	60	608.6	185.5	36,809,700	52,948,200
08-09	342,255	440.9		608.6	167.7	38,358,300	52,948,200
09-10	355,722	458.2		608.6	150.4	39,863,400	52,948,200
10-11	368,787	475.1		608.6	133.5	41,333,700	52,948,200
11-12	382,323	492.5		608.6	116.1	42,847,500	52,948,200
12-13	396,346	510.6		608.6	98.0	44,422,200	52,948,200

TIME PERIOD	POPULATION (PERMANENT)	PARK ACRES REQUIRED 0.0012882	PARK ACRES PLANNED IN CIE	PARK ACRES AVAILABLE	SURPLUS/ (DEFICIENCY)
PRESENT TO 9/30/04	274,373	353.4	0.0	478.6	125.2
5 YEAR GROWTH 10/1/03-9/30/08	67,919	87.5	130.0		
5 YEAR SUBTOTAL 10/1/03-9/30/08	328,434	423.1	130.0	608.6	185.5
2ND 5-YR GROWTH 10/1/08-9/30/13	67,912	87.5	120.0		
10 YEAR TOTAL 10/1/03-9/30/13	396,346	510.6	130.0	608.6	98.0

* Note: County population, not including cities

Parks and Recreation Community Park Acres
LOSS: 1.2882 Acres/ 1,000 Population (Unincorporated Area)



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Regional Park land (Category A)
Level of Service Standard: 2.9412 acres per 1000 population
Unit Cost: \$36,000/Acre

	<u>Acres</u>	<u>Value/Cost</u>
Available Inventory 9/30/03:	1045.1	\$37,623,600
Required Inventory 9/30/08:	1050.5	37,818,000
Proposed CIE FY03-08:	(33.5)	(1,206,000)
5-year Surplus or (Deficit):	(28.9)	(1,400,400)

1. Existing Revenue Sources

Proposed CIE FY04-08 (Acquire 106.5 acres) Park Impact Fees (Bonds & Cash)	\$ 3,834,000
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2. Supplemental Revenue Sources

None Required

Recommended Action:

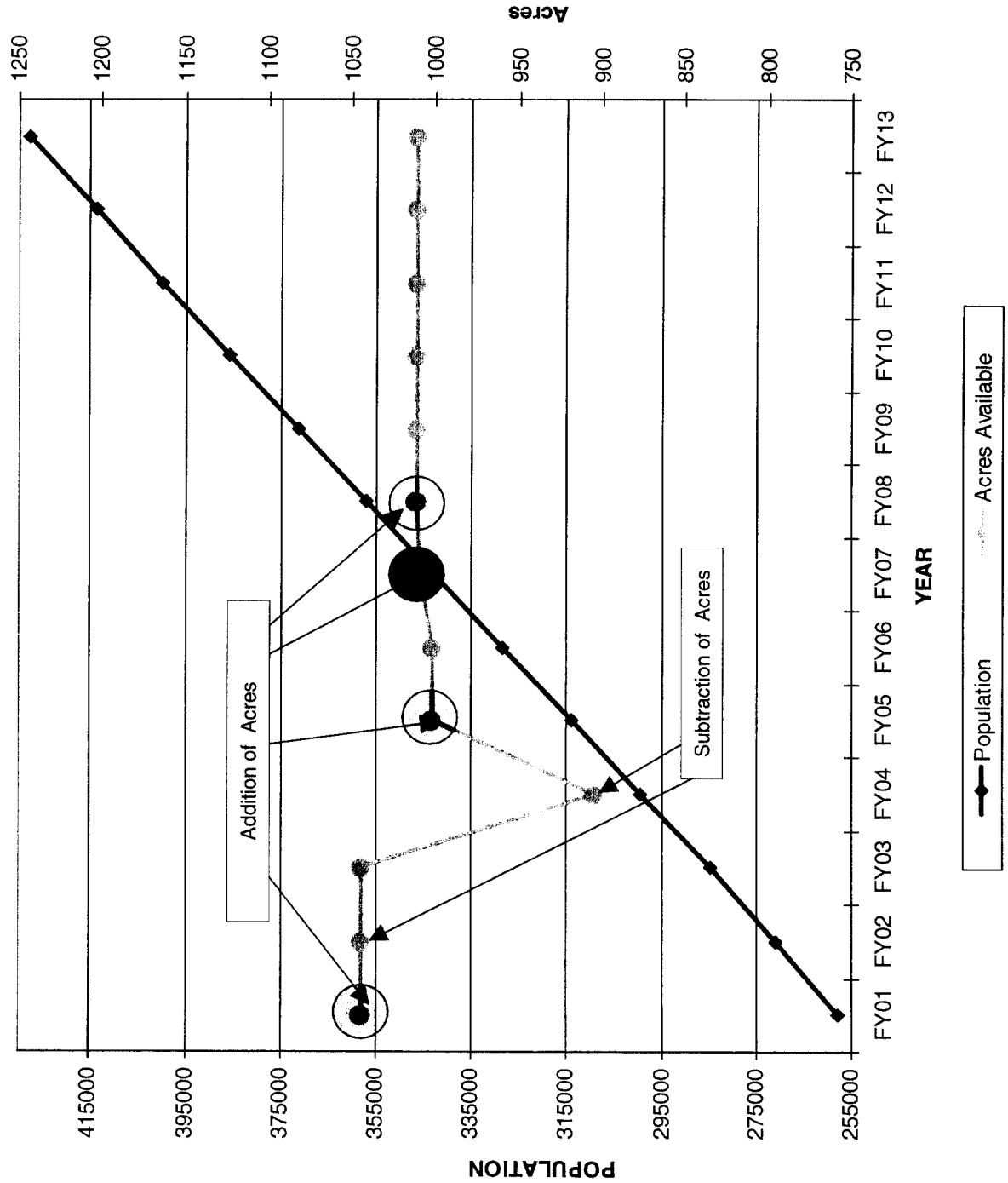
That the BCC direct staff to include "Proposed CIE FY04-08" projects in the next Annual CIE Update and Amendment, and give staff direction on additional acquisitions to eliminate the pending deficit in FY07-08.

**2003 AUJR
Parks and Recreation - Regional Park Acres
LOSS: 2,9412 Acres / 1,000 Population**

FISCAL YEAR	POPULATION COUNTY-WIDE (PERMANENT)	PARK ACRES REQUIRED 0.0029412	PARK ACRES PLANNED IN CIE	PARK ACRES AVAILABLE	SURPLUS/ (DEFICIENCY)	REQUIRED \$ COST AT \$36,000	TOTAL AVAILABLE VALUE
00-01	257,926	758.6	129	1,045.2	286.6	27,309,600	37,627,200
01-02	270,966	797.0	-0.1	1,045.1	248.1	28,692,000	37,623,600
02-03	284,798	837.6		1,045.1	207.5	30,153,600	37,623,600
03-04	299,479	880.8	-140	905.1	24.3	31,708,800	32,583,600
04-05	314,160	924.0	98	1,003.1	79.1	33,264,000	36,111,600
05-06	328,700	966.8		1,003.1	36.3	34,804,800	36,111,600
06-07	343,100	1009.1	7	1,010.1	1.0	36,327,600	36,363,600
07-08	357,163	1050.5	1.5	1,011.6	(38.9)	37,818,000	36,417,600
08-09	371,157	1091.6		1,011.6	(80.0)	39,297,600	36,417,600
09-10	385,700	1134.4		1,011.6	(122.8)	40,838,400	36,417,600
10-11	399,857	1176.1		1,011.6	(164.5)	42,339,600	36,417,600
11-12	413,579	1216.4		1,011.6	(204.8)	43,790,400	36,417,600
12-13	427,773	1258.2		1,011.6	(246.6)	45,295,200	36,417,600

TIME PERIOD	POPULATION (PERMANENT)	PARK ACRES REQUIRED 0.0029412	PARK ACRES PLANNED IN CIE	PARK ACRES AVAILABLE	SURPLUS/ (DEFICIENCY)
PRESENT TO 9/30/2004	299,479	880.8	(140.0)	905.1	24.3
5 YEAR GROWTH 10/1/03-9/30/08	72,365	212.9	(33.5)		
5 YEAR SUBTOTAL 10/1/03-9/30/08	357,163	1,050.5	(33.5)	1,011.6	(38.9)
2ND 5-YR GROWTH 10/1/08-9/30/13	70,610	207.7	0.0		
10 YEAR TOTAL 10/1/03-9/30/13	427,773	1,258.2	0.0	1,011.6	(246.6)

Parks and Recreation - Regional Park Acres
LOSS: 2.9412 Acres/1,000 Population



**FY02-08 PROPOSED
PARKS LAND ACQUISITION SUMMARY**

COMMUNITY PARK LAND

01-02

16.9 Acres – Corkscrew
3.2 Acres – Osceola School
5 Acres – Barron Collier Elementary

02-03

9 Acres – Martin Luther King
Elementary School

03-04

0

04-05

10 Acres – Imperial School

05-06

0

06-07

60 Acres – Ave Maria

07-08

60 Acres – 6 Ls

REGIONAL PARK LAND

01-02

5 Acres – Goodland
1.6 Acres – Out parcel at Barefoot
(9) Acres – transferred to School Board

02-03

0

03-04

(140) Acres – Janes Scenic Drive

04-05

8 Acres – Rookery Bay
90 Acres – Fairground Location

05-06

0

06-07

2 Acres – Bayview
5 Acres – Bayshore boat ramp

07-08

1.5 Acres – Golden Gate Canal

District	Location	Type	Acreage	Boh Parking Spaces	Amphitheater	Baseball Fields	Basketball Courts	Bike Trails	Boat Ramps	Playgrounds	Community Center	Community Park Acres	Swimming Pool	Football Soccer	Logging Trails	Picnic Pavilions	Racquetball Courts	Multipurpose Center	Regional Park Acres	Shuffleboard Courts	Softball Fields	Tennis Courts	Roller Hockey	Skate Park	Little League Fields	Neighbor Park Acreage	
South Naples	Eagle Lakes Park	Community	32																								
	Manatee	Community	60																								
	Copeland (lease)	Neighbor	0.5																								
	Janes Scenic Drive	Regional	142																								
Immokalee	Immokalee CP	Community	23																								
	Imm Sports Cplx	Community	14																								
	Airport Park	Community	19																								
	Imm High School	School	1																								
	So. Immokalee Park	Neighbor	3.2																								
	Lake Trafford	Regional	2.3																								
	Pinecrest	School	0.5																								
	Tony Rosbaugh PK	Community	7																								
	Oil Well Park	Neighbor	5.5																								
Urban Estates	Max Hasse	Community	20																								
	Orange Tree	Community	56																								
	Corkscrew	Community	16.9																								
(-2.8)	Livingston Woods	Neighbor	16.9																								
	Vanderbill Extension	Regional	120																								
(+9.50)	Sabal Palm	Community	9.5																								
	County-wide Total		1,548	1,081	3	5	26	56,200	281,400	103,000	1,771,000	87,000	2,060,000	393,900	56,200	54,600	40,000	2,575,000	1,045	22	16	43	2	2	400,700	34,100	
	Value per Facility																										
	Land Value			3,000				64																			
	Grand Total			3,243,000	772,500	3,095,000	1,040,000	3,602,420	3,095,400	2,575,000	10,626,000	40,376,700	4,120,000	6,302,400	505,800	1,638,000	880,000	5,150,000	37,623,600	620,400	6,411,200	1,720,000	618,000	824,000	3,205,600	1,101,430	139,146,450

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Drainage Canals & Structures (Category A)

Level of Service Standard:

Future Development – 25 year, 3 day storm

Existing Development – current service level

Summary of Drainage Inventory

	FY 03		FY 08 (Proposed)	
<u>Type Of:</u>	<u>Canal (miles)</u>	<u>Structures</u>	<u>Canal (miles)</u>	<u>Structures</u>
Primary	163	40	163	41
Secondary	<u>148</u>	<u>23</u>	<u>148</u>	<u>30</u>
County Wide Total:	311	63	311	71

Drainage Canal Cost Components & Average Costs (FY-03)

<u>Cost Component:</u>	Primary* Canal	Secondary Canal	Primary* Str.	Secondary Str.
	\$1,560,000	\$1,680,000	\$ 990,000	\$ 505,000

	<u>Canal Miles/ Structures</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	374	\$ 554,135,000
Required Inventory 9/30/08	382	\$ 558,660,000
Proposed CIE FY04-08	7	\$ 62,269,000
5 – year Surplus or (Deficit)	N/A	N/A

1. Existing Revenue Sources

Proposed CIE FY04-08	
Ad Valorem (FY04)	\$ 3,016,000
SFWMD/Big Cypress Basin	5,805,000
Carry Forward/Misc.	<u>3,541,000</u>
Sub-Total	\$ 12,362,000

2. Recommended Supplemental Revenue Sources

Ad Valorem	\$ 20,000,000
Big Cypress Basin/SFWMD	6,000,000
MSTU	18,907,000
City of Naples	<u>5,000,000</u>
Sub-Total	\$ 49,907,000
TOTAL:	\$ 62,269,000

Recommended Action:

That the BCC direct Staff to include "Proposed CIE FY03-07" projects and studies with existing and recommended revenue sources in the next Annual CIE Update and Amendment.

*** Big Cypress Basin is responsible for the Primary Drainage System per Collier County Agreement.**

**A.U.I.R. 2003
STORMWATER MANAGEMENT
CIE CAPITAL IMPROVEMENT PROJECTS**

Proj. No.	CIE No.	Project Name	Est. Start	Est. Complete	FY 03/04	FY 04/05	FY 05/06	Proposed Funding (\$K) by Fiscal Year			Total
								FY 06/07	FY 07/08	FY 08/09	
51101	291	Lely Area Stormwater Improvement	Oct-89	Sep-11	301	7,696	7,639	7,711	6,995	30,342	
51005	292	Gordon River Extension Basin Plan	Oct-96	Sep-09	81	7,154	7,834	8,731	6,100	29,900	
51009	294	Harvey Basin Stormwater Improvements		Complete						0	
51401	297	US-41 Outfall Swales		Complete	12					12	
51012	297	Belle Meade Basin Plan	Oct-98	Sep-11		15			2,000	2,015	
51013	298	Urban Immokatee Stormwater Master Plan	Oct-03	Sep-13						0	
				TOTALS	394	14,865	15,473	16,442	15,095	62,269	

COLLIER COUNTY STORMWATER MANAGEMENT CAPITAL IMPROVEMENT PROGRAM (A.U.I.R. 2003 REPORT)

Project Number	Project Name	Prior Years Begin FY03	FY 03/04	FY 04/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FUTURE	Total Est. Cost
MAJOR and CIE CAPITAL PROJECTS													
51005	Gordon River Extension Basin	80	81	7,154	7,834	8,731	6,100	7,020					37,000
51016	Harvey Basin Master Plan	124											124
51010	Haldeman Creek Basin Master Plan			300	750	1,000	250	500	700				3,500
51010	Rock Creek Basin			200	250	300	1,000	2,200	1,000				4,950
51011	Haldeman Creek Basin Restoration	320	1,300										1,620
51012	Belle Meade Agricultural Area Project			15			2,000	2,000	10,000	5,000			19,015
51013	Immokalee Urban Area			470	500	275			1,500	5,000	12,000	10,000	30,000
51014	North Livingston Road Area Basin			301	7,639	7,711	6,995	5,491	3,294	5,856			1,800
51101	Lely Area Stormwater Impr. Project	200	301	7,696	7,639	7,711	6,995	5,491	3,294	5,856			45,183
51107	Avalon School Ditch			444									444
51212	Wiggins Pass Road Outfall	383	216	75	76		250	800	1,500				3,300
51409	Rock Creek Restoration			150	1,051								1,201
51725	Immokalee 5th Street Ditch	61	297	250	287								895
51801	Lake Kelly Outfall Ditch	267	132	234									633
51803	Gateway Triangle Master Plan			1,868	1,000	1,000	1,000	600					6,468
51007	Culvert & Roadside Swale Reconstruction			1,000	1,000	1,000	1,000	1,000	1,000	5,000	113,000		129,000
	SUBTOTAL COUNTY MAJOR CAPITAL	1,435	5,194	18,544	20,387	20,017	18,595	21,111	18,994	20,856	17,000	123,000	285,133
MINOR and Non-CIE CAPITAL PROJECTS													
51001	Consulting Study for Funding		200										200
51015	Immokalee Florida Spec. Ditch Enclosure		798										798
51017	Palm River Weir Access Purchase	94											94
51111	Bayshore Area Street/Stormwater Impr.			100	300	300	300	300	500	500	700		3,000
51303	Pine Ridge/Mockingbird Lake Outfall												0
51401	US-41 Outfall Swales	44	12										56
51403	Naples Park Drainage		25	500	500	500	500	500	500	500	1,000	16,450	20,975
51601	Nature Pointe Dredging		86										86
51701	S.R. - 29 Canal Culverts		209										209
51704	Immokalee/Mockingbird Lake Outfall		203										203
51804	Palm Street Outfall Ditch		296										296
51805	Tidflex Check Valves			81									81
	Global Positioning System Equipment		45										45
	Misc. Minor Projects			400	400	600	600	800	800	1,000	1,000		5,600
51501	Australian Pine Removal Project	166	100	150	150	150	150	150	300	200			1,016
	Reserves			350	400	450	250	300	300	200			2,450
	SUBTOTAL COUNTY MINOR CAPITAL	304	1,974	1,581	1,750	2,000	1,800	2,050	2,100	2,200	2,900	16,450	35,109
	TOTAL COUNTY STORMWATER CIP	1,739	7,168	20,125	22,137	22,017	20,395	23,161	21,094	23,056	19,900	139,450	320,242

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Potable Water System (Category A)
Level of Service Standard: 185GPD/Capita
Unit Cost: \$3,018,125/MGD (expansion)

	<u>MGD</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	32.0	\$165,940,000
Required Inventory 9/30/08	45.05	135,966,531
Proposed CIE FY 04-08	20.0	60,362,500
5-year Surplus or (Deficit)	11.95	61,968,218

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08 Impact Fees/Revenue Bonds	\$ 60,362,500
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2. Supplemental Revenue Sources:

A. Alternative I
None Required

B. Alternative II
None Required

Recommendation Action:

That the BCC direct staff to include the Proposed CIE FY 04-08 projects in the next Annual CIE Update and Amendment.

2003 AUIR
Potable Water System
LOSS: 185 gpd/Capita

1	2	3	4	5	6	7	8
FISCAL YEAR	PEAK SERVICE AREA POPULATION	MGD REQUIRED 0.000185	MGD PLANNED IN CIE	MGD AVAILABLE	MGD AVAILABLE ASR	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT *
97-98	94,560	17.49		24.00	0.00	7.51	34,389,751
98-99	99,680	18.44	8.00	32.00	1.00	14.56	53,622,927
99-00	145,862	26.98		32.00	1.00	6.02	26,658,658
00-01	157,409	29.12		32.00	1.00	3.88	17,579,458
01-02	170,124	31.47		32.00	1.00	1.53	8,501,218
02-03	181,556	33.59		32.00	1.00	(0.59)	(7,583,701)
03-04	191,214	35.37	8.00	40.00	1.00	5.63	14,610,228
04-05	200,809	37.15		40.00	1.00	3.85	17,080,782
05-06	215,209	39.81		40.00	3.00	3.19	3,265,938
06-07	229,375	42.43	12.00	52.00	5.00	14.57	31,170,428
07-08	243,492	45.05		52.00	5.00	11.95	23,287,744
08-09	257,992	47.73	10.00	62.00	5.00	19.27	76,306,251
09-10	272,245	50.37		62.00	5.00	16.63	62,632,636
10-11	288,939	53.45		62.00	5.00	13.55	46,617,969
11-12	305,960	56.60		62.00	5.00	10.40	30,288,443
12-13	323,322	59.81		62.00	5.00	7.19	13,633,251

TIME PERIOD	PEAK SERVICE AREA POPULATION	MGD REQUIRED 185/CAPITA	MGD PLANNED IN CIE	MGD AVAILABLE	MGD AVAILABLE ASR	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT *
PRESENT TO 9/30/2004	191,214	35.37	8.00	40.00	1.00	5.63	14,610,228
5 YEAR GROWTH 10/1/03-9/30/08	52,279	9.67	20.00				
5-YEAR SUBTOTAL 10/1/03-9/30/08	243,492	45.05	20.00	52.00	5.00	11.95	23,287,744
2ND 5-YR GROWTH 10/1/08-9/30/13	79,829	14.77	10.00				
10 YEAR TOTAL 10/1/03-9/30/13	323,322	59.81	10.00	62.00	5.00	7.19	13,633,251

NOTES:

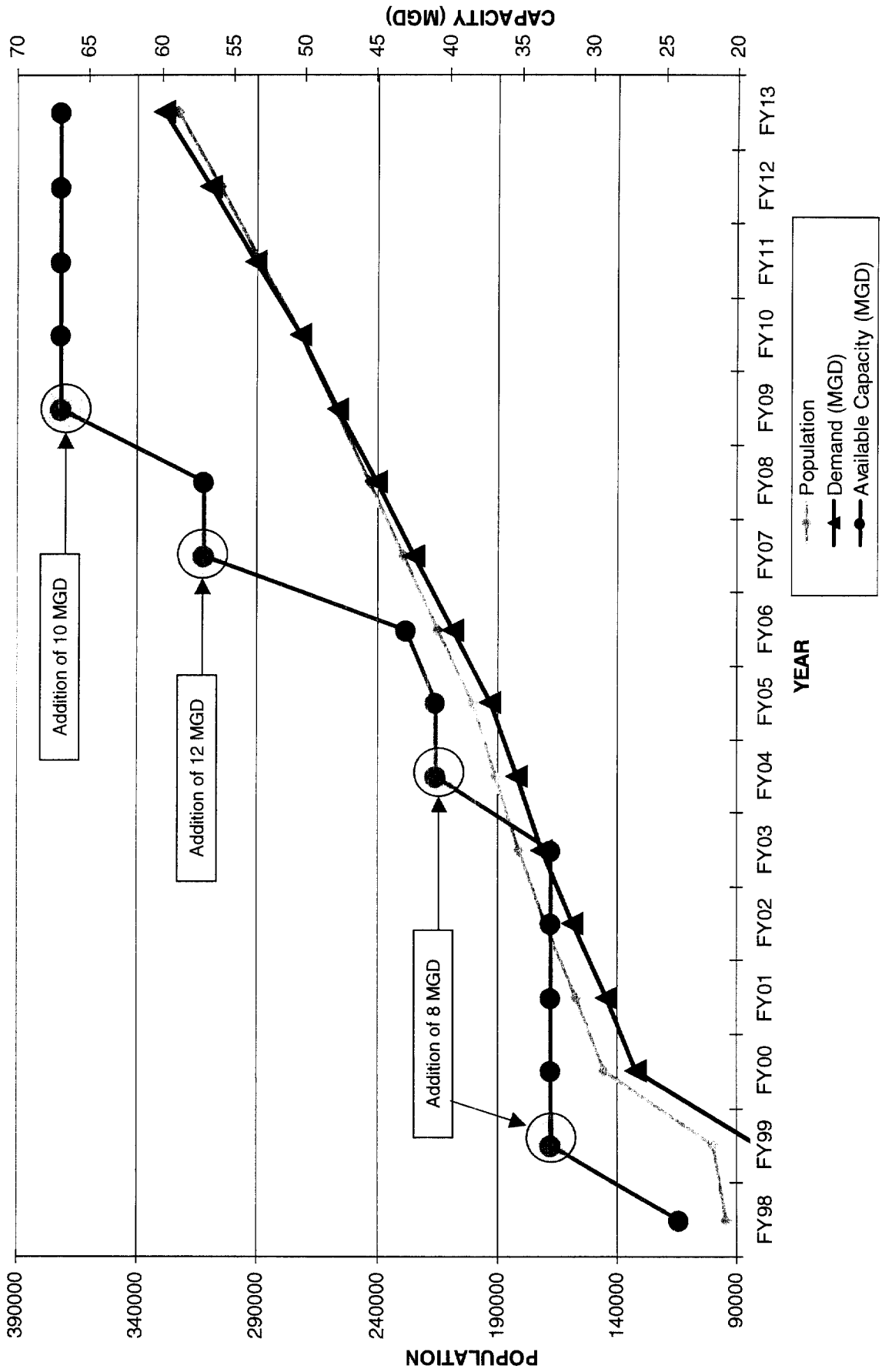
FY 04 is an addition of an 8 MGD RO plant and associated wells, pumps, and storage at South Plant.
 FY 07 is an addition of a 12.0 MGD RO plant and associated wells, pumps, and storage at South Plant.
 FY 09 is an addition of 10.0 MGD at the new Northeast Plant.

* Cost per MGD is \$5,185,625 for a new plant and \$3,018,125 for an expansion.

Notes: (References are to the column numbers above)

1. Fiscal Year Starts October 1 and Ends September 30.
2. 2003 - 2013 Peak population estimates from 2003 Wastewater Master Plan, based on projections from Comprehensive Planning Section, September 16, 2003, with Rural Fringe population added beginning FY06 by Greeley & Hansen.
3. Level of Service Standard (LOSS) is 185 gallons per capita per day; sourced from 2003 Water Master Plan. The historical rolling average in the last ten years has been 183.5 gpcd.
4. -May 2004, 8.0 MGD reverse osmosis treatment expansion at South County Regional Water Treatment Plant (SCRWTP).
 -December 2006, 12.0 MGD reverse osmosis treatment expansion/buildout at SCRWTP
 -June 2009, 10.0 MGD New Northeast Regional Water Treatment Plant.
- 5 Current MGD is the Permitted Maximum Capacity at the beginning of the year.
- 6 Additional Capacity available from ASR in MGD.
- 7 Difference between MGD Available (Total of Col 5 and Col 6) and MGD Required (Col 3).
- 8 Value of Surplus (Deficit) based on estimated average treatment plant and ASR costs per MGD. The details of the cost components are shown on attached worksheets.

**POTABLE WATER SYSTEM
LOSS: 185 gpd/Capita**



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Sewer Treatment and Collection System – North County (Category A)
Level of Service Standard: 145GPD/Capita
Unit Cost: \$5,922,500 (expansion)

	<u>MGD</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	18.8	\$157,171,609
Required Inventory 9/30/08	19.54	115,725,650
Proposed CIE FY 04-08	5.3	31,389,250
5-year Surplus or (Deficit)	4.56	27,006,600

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08 Impact Fees/Revenue Bonds	\$31,389,250
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2. Supplemental Revenue Sources:

A. Alternative I
None Required

B. Alternative II
None Required

Recommendation Action:

That the BCC direct staff to include the Proposed CIE FY 04-08 projects in the next Annual CIE Update and Amendment.

2003 AUIR
North County Water Reclamation Facility
LOSS: 145 GPD/Capita

1	2	3	4	5	6	7
FISCAL YEAR	PEAK SERVICE AREA POPULATION	MGD REQUIRED 0.000145	MGD PLANNED IN CIE	MGD AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT *
97-98	68,101	9.87		12.30	2.43	20,276,046
98-99	73,768	10.70		12.30	1.60	13,406,193
99-00	81,616	11.83		12.30	0.47	3,893,576
00-01	90,255	13.09		12.30	(0.79)	(6,579,045)
01-02	99,504	14.43	6.50	18.80	4.37	20,704,513
02-03	106,869	15.50		18.80	3.30	27,621,704
03-04	112,554	16.32		18.80	2.48	20,730,089
04-05	118,202	17.14	5.30	24.10	6.96	44,680,279
05-06	123,814	17.95		24.10	6.15	50,554,274
06-07	129,286	18.75		24.10	5.35	43,919,960
07-08	134,731	19.54		24.10	4.56	37,319,616
08-09	140,401	20.36		24.10	3.74	30,446,593
09-10	145,926	21.16		24.10	2.94	23,749,633
10-11	151,285	21.94		24.10	2.16	17,252,577
11-12	156,838	22.74		24.10	1.36	10,521,328
12-13	162,591	23.58		24.10	0.52	3,547,851
13-14**	168,550	24.40	6.50	30.60	6.20	41,948,423

	PEAK SERVICE AREA POPULATION	MGD REQUIRED 145/CAPITA	MGD PLANNED IN CIE	MGD AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT *
PRESENT TO 9/30/2004	112,554	16.32	0.00	18.80	2.48	20,730,089
5 YEAR GROWTH 10/1/03-9/30/08	22,177	19.54	5.30			
5-YEAR SUBTOTAL 10/1/03-9/30/08	134,731	19.54	5.30	24.10	4.56	37,319,616
2ND 6YR GROWTH 10/1/08-9/30/14	33,819	4.86	6.50			
11 YEAR TOTAL 10/1/03-9/30/14	168,550	24.40	6.50	30.60	6.20	41,948,423

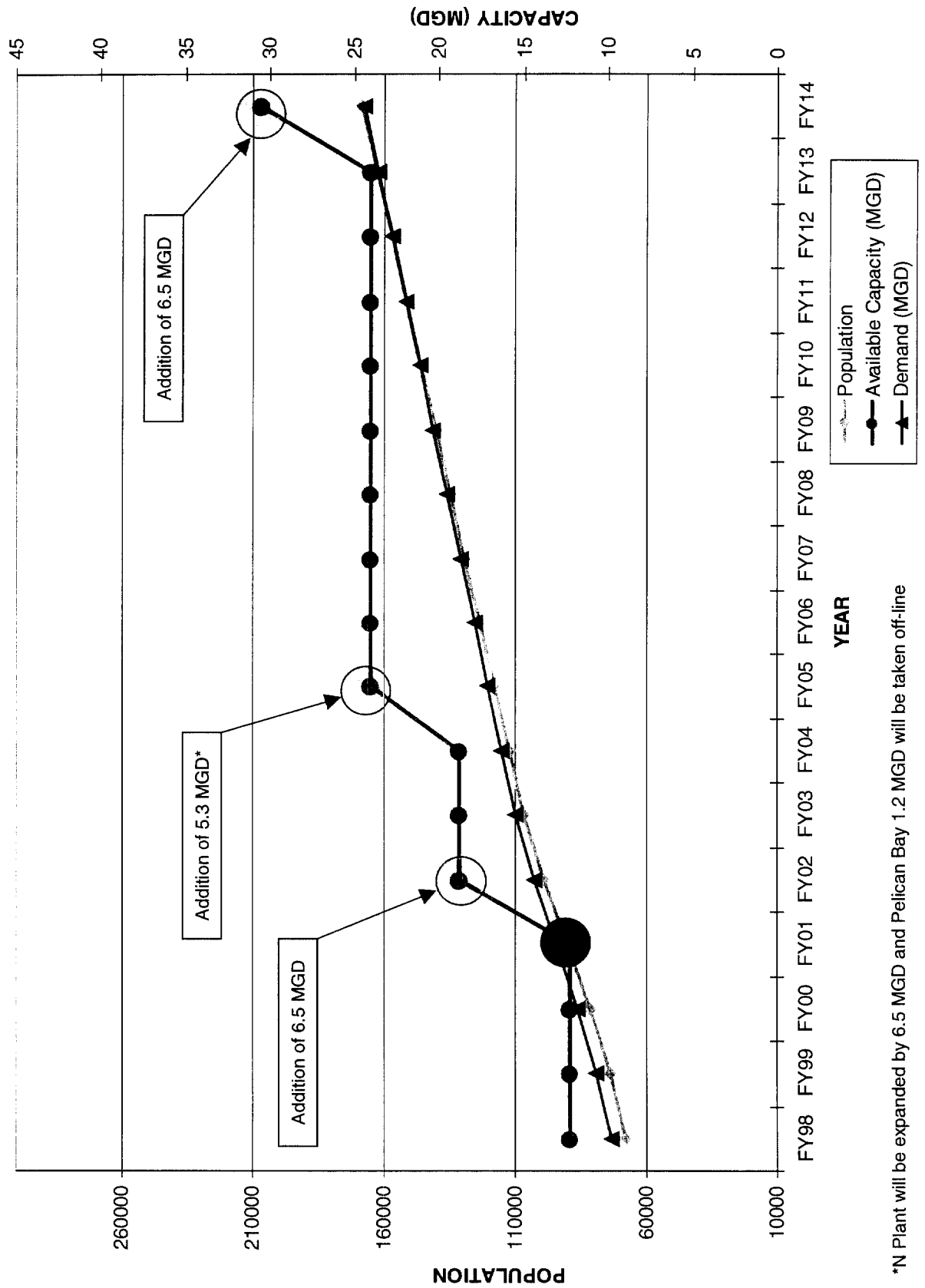
NOTES:

- FY 02 North Plant expanded by 6.5 MGD.
- FY 05 North Plant will be expanded by 6.5 MGD and Pelican Bay will be taken off line (1.2 MGD)
- FY 14 North plant will be expanded by 6.5 MGD.
- **FY14 plant expansion added for on time delivery demonstration.
- * Cost Per MGD for a new plant is \$8,360,192 and \$5,922,500 for an expansion.

Notes: (References are to the column numbers above)

- 1 Fiscal Year Starts October 1 and Ends September 30.
- 2 2003 - 2013 Peak population estimates from 2003 Wastewater Master Plan, based on population projections from Comprehensive Planning Section, September 2003.
- 3 Level of Service Standard (LOSS) is 145 gallons per capita per day (gpcd) for North Service Area.
Sourced from 2003 Wastewater Master Plan.
- 4 -November 2001, 6.5 MGD expansion to North Water Reclamation Facility.
-March 2005, 1.2 MGD Pelican Bay plant removed from service.
-September 2005, 6.5 MGD expansion to North Water Reclamation Facility.
-2014, 6.5 MGD expansion at the North Water Reclamation Facility.
- 5 Current MGD is the Maximum Capacity at the beginning of the year.
- 6 Difference between MGD Available (Col 6) and MGD Required (Col 3).
- 7 Value of Surplus (Deficit) based on estimated average treatment plant costs per MGD.
The details of the cost components are shown on attached worksheet.

**North County Water Reclamation Facility
LOSS: 145 gpd/Capita**



*N Plant will be expanded by 6.5 MGD and Pelican Bay 1.2 MGD will be taken off-line

FILE: North Sewer Treatment Plant 2003AB_12_9_03

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Sewer Treatment and Collection System – South County (Category A)
Level of Service Standard: 100GPD/Capita
Unit Cost: \$5,922,500 (expansion)

	<u>MGD</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	9.2	\$ 76,913,766
Required Inventory 9/30/08	12.36	103,331,973
Proposed CIE FY 04-08	6.8	40,273,000
5-year Surplus or (Deficit)	3.64	30,431,098

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08
Impact Fees/Revenue Bonds \$ 40,273,000

2. Supplemental Revenue Sources:

A. Alternative I
None Required

B. Alternative II
None Required

Recommendation Action:

That the BCC direct staff to include the Proposed CIE FY 04-07 projects in the next Annual CIE Update and Amendment.

2003 AUIR
South County Water Reclamation Facility
LOSS: 100 GPD/Capita

1	2	3	4	5	6	7
FISCAL YEAR	PEAK SERVICE AREA POPULATION	MGD REQUIRED 0.0001	MGD PLANNED IN CIE	MGD AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT ***
97-98	60,668	5.84		9.20	3.36	28,953,018
98-99	62,747	5.96		9.20	3.24	27,883,749
99-00	85,533	8.55		9.20	0.65	6,242,872
00-01	89,127	8.91		9.20	0.29	3,238,160
01-02	93,143	9.31		9.20	-0.11	(119,617)*
02-03	98,046	9.80		9.20	-0.60	(4,218,738)*
03-04	103,262	10.33	6.80	16.00	5.67	31,693,815
04-05	108,444	10.84		16.00	5.16	43,938,025
05-06	113,592	11.36		16.00	4.64	39,634,276
06-07	118,613	11.86		16.00	4.14	35,436,627
07-08	123,608	12.36		16.00	3.64	31,260,473
08-09	128,810	12.88		16.00	3.12	26,911,789
09-10	133,878	13.39		16.00	2.61	22,674,504
10-11	138,795	13.88		16.00	2.12	18,563,701
11-12	143,889	14.39		16.00	1.61	14,304,721
12-13	149,167	14.92		16.00	1.08	9,892,478
13-14	154,634	15.50		16.00	0.64	5,812,971

	PEAK SERVICE AREA POPULATION	MGD REQUIRED 100/CAPITA	MGD PLANNED IN CIE	MGD AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT ***
PRESENT TO 9/30/2004	103,262	10.33	6.80	16.00	5.67	31,693,815
5 YEAR GROWTH 10/1/03-9/30/08	20,346	2.03	6.80			
5-YEAR SUBTOTAL 10/1/03-9/30/08	123,608	12.36	6.80	16.00	3.64	31,260,473
**2ND 6YR GROWTH 10/01/08-9/30/14	31,026	3.14	0.00			
**11 YEAR TOTAL 10/1/03-9/30/14	154,634	15.50	6.80	16.00	0.64	5,812,971

NOTES:

FY 04 South Plant expansion of 6.8 MGD

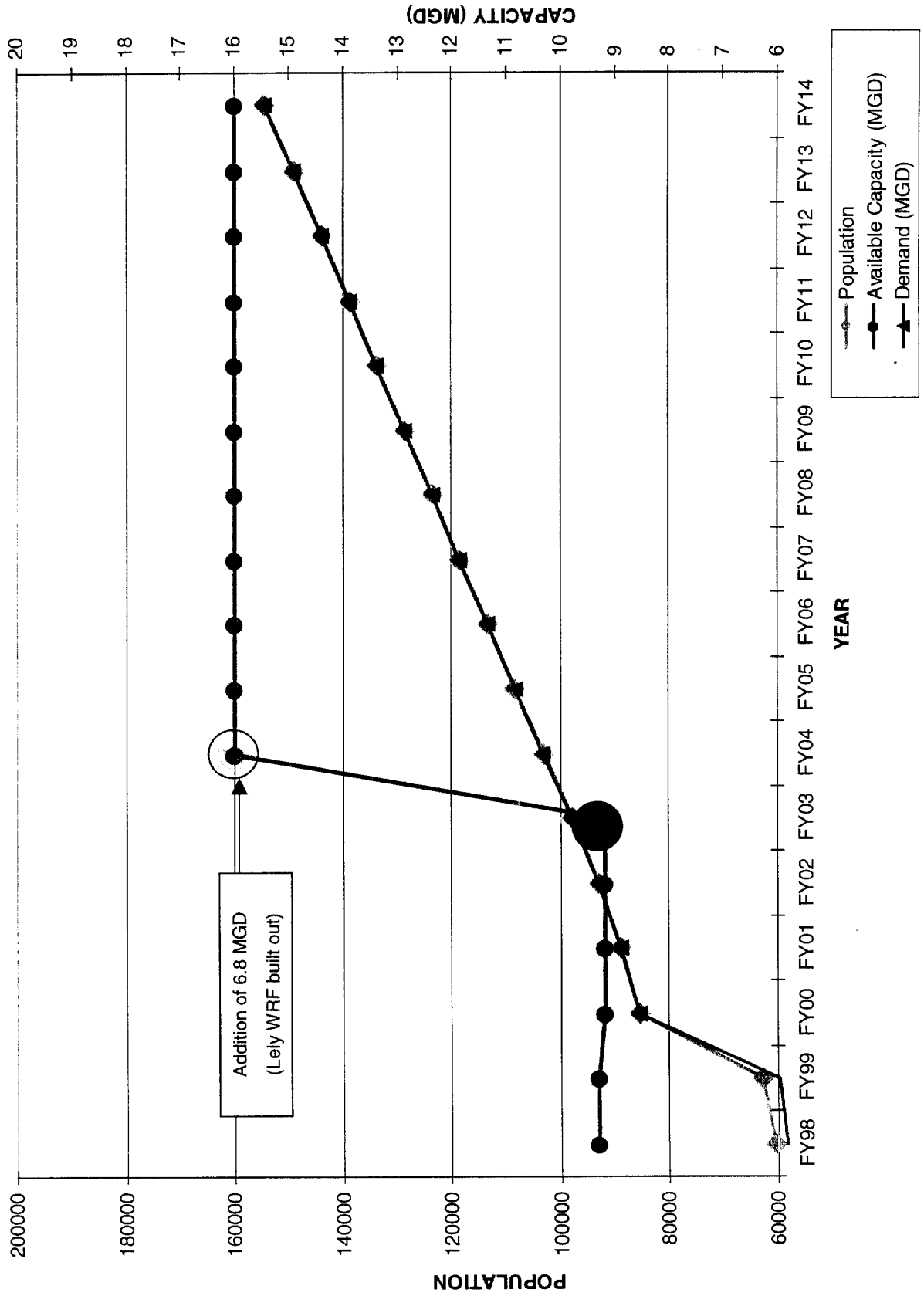
* Capacity Shortfalls will be eliminated via a series of North to South interconnects.

*** Cost per MGD for a new plant is \$8,360,192 and \$5,922,500 for an expansion.

Notes: (References are to the column numbers above)

- 1 Fiscal Year Starts October 1 and Ends September 30.
- 2 2003 - 2013 Peak population estimates from 2003 Wastewater Master Plan, based on population projections from Comprehensive Planning Section, September 2003.
- 3 Level of Service Standard (LOSS) is 100 gallons per capita per day (gpcd) for South Service Area.
Sourced from 2003 Wastewater Master Plan.
- 4 -March 2004, 6.8 MGD expansion to South Water Reclamation Facility.
-All capacity flows are stated in Maximum Month Average Daily Flow (MMADF).
- 5 Current MGD is the Maximum Capacity at the beginning of the year.
- 6 Difference between MGD Available (Col 5) and MGD Required (Col 3).
- 7 Value of Surplus (Deficit) based on estimated average treatment plant costs per MGD.
The details of the cost components are shown on attached worksheet.

**South County Water Reclamation Facility
LOSS: 100 gpd/Capita**



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Solid Waste (Category A)

Level of Service Two (2) years of constructed lined cell capacity at average disposal rate/previous five (5) years

Unit Cost: \$13.35/ton

	<u>Site Tons</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	1,928,352	\$25,743,499
Required Inventory 9/30/08	2,093,120	27,943,152
Proposed CIE FY 04-08	2,500,000	33,375,000
5-year Surplus or (Deficit)	1,024,859	13,681,687

1. **Existing Revenue Sources:**

A. Proposed CIE FY 04-08 User Fees	\$33,375,000
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2. **Supplemental Revenue Sources:**

- A. Alternative I
None Required

- B. Alternative II
None Required

Recommendation Action:

That the BCC direct staff to include Proposed CIE FY 04-08 projects in the next Annual CIE Update and Amendment.

2003 AIUR
Collier County Solid Waste Disposal
Level Of Service Standard: 2 Years of Lined Cell Capacity

(1) FISCAL YEAR	(2) POPULATION WEIGHTED AVERAGE *	(3) TONS PER CAPITA RATE *	(4) ANNUAL TONS *	(5) LINED CELL CAPACITY BALANCE (TONS) *	(6) NEXT TWO YEARS LINED CELL CAPACITY REQUIREMENT (TONS) *	(7) PROJECTED LINED CELL CAPACITY SURPLUS OR DEFICIENCY (TONS) *
94	206,598	1.00	206,847	2,703,877	486,705	2,237,172
95	213,511	1.07	228,544	2,475,333	483,564	1,991,769
96	214,440	1.11	238,161	2,237,172	495,319	1,741,853
97	230,415	1.07	245,403	1,991,769	591,207	1,400,562
98	241,295	1.04	249,916	1,741,853	722,790	1,019,063
99	252,221	1.35	341,291	1,400,562	812,010	588,552
00	288,558	1.32	381,499	1,019,063	797,058	222,005
01	302,988	1.42	430,511	588,552	654,956	-66,404
02	318,309	1.15	366,547	2,216,761	716,894	1,499,867
03	334,506	0.86	288,409	1,928,352	876,510	1,051,842
04	350,651	1.22	428,485	3,999,867	915,399	3,084,468
05	366,641	1.22	448,025	3,551,842	953,645	2,598,197
06	382,476	1.22	467,374	3,084,468	991,348	2,093,120
07	397,940	1.22	486,271	2,598,197	1,029,696	1,568,501
08	413,330	1.22	505,077	2,093,120	1,068,260	1,024,859
09	429,322	1.22	524,619	4,068,501	1,105,722	2,962,778
10	444,889	1.22	543,641	3,524,859	1,143,233	2,381,626
11	459,979	1.22	562,081	2,962,778	1,182,031	1,780,748
12	475,586	1.22	581,152	2,381,626	1,222,160	1,159,466
13	491,729	1.22	600,878	1,780,748	1,262,856	518,092
14	508,426	1.22	621,282	3,659,466	1,302,490	2,356,976
15	524,869	1.22	641,375	3,018,092	1,342,587	1,675,505
16	541,024	1.22	661,115	2,356,976	1,383,929	973,047
17	557,682	1.22	681,471	1,675,505	1,426,557	248,948
18	574,857	1.22	702,458	2,773,047	1,469,442	1,303,605
19	592,566	1.22	724,098	2,048,948	1,511,492	537,456
20	609,952	1.22	745,343	1,303,605	1,553,689	-250,084
21	626,978	1.22	766,149	537,456	1,597,075	-1,059,619
22	644,484	1.22	787,541	0	1,641,682	-1,641,682
23	662,483	1.22	809,535	0	832,147	-832,147
24	680,988	1.22	832,147	0	0	0

* FY94 - 03 are actual numbers. FY04 - 14 are projected.

1 Fiscal year starts October 1 and ends September 30

2 Population Weighted Average equals the sum of the Permanent Population multiplied by .67 plus the Peak Season Population multiplied by .33, for each respective year.

3 FY 03 forward is the average Tons Per Capita Rate of the previous five years.

4 FYs 94-03 are actual tonnage amounts. FY 04 and forward are derived from Tons Per Capita Rate multiplied by the Weighted Average Population.

5 Derived from the previous years Capacity Balance minus Annual Tons

FY02 reflects additional capacity available at the Okeechobee landfill.

FY04 reflects the addition of approximately 2,500,000 tons of capacity at the Naples Landfill as a result of new cell construction in yard waste area.

FY09 reflects the addition of approximately 2,500,000 tons of capacity at the Naples Landfill as a result of new cell construction in C&D area.

FY14 reflects the addition of approximately 2,500,000 tons of capacity at the Naples Landfill as a result of new cell construction in former cells 1&2 area.

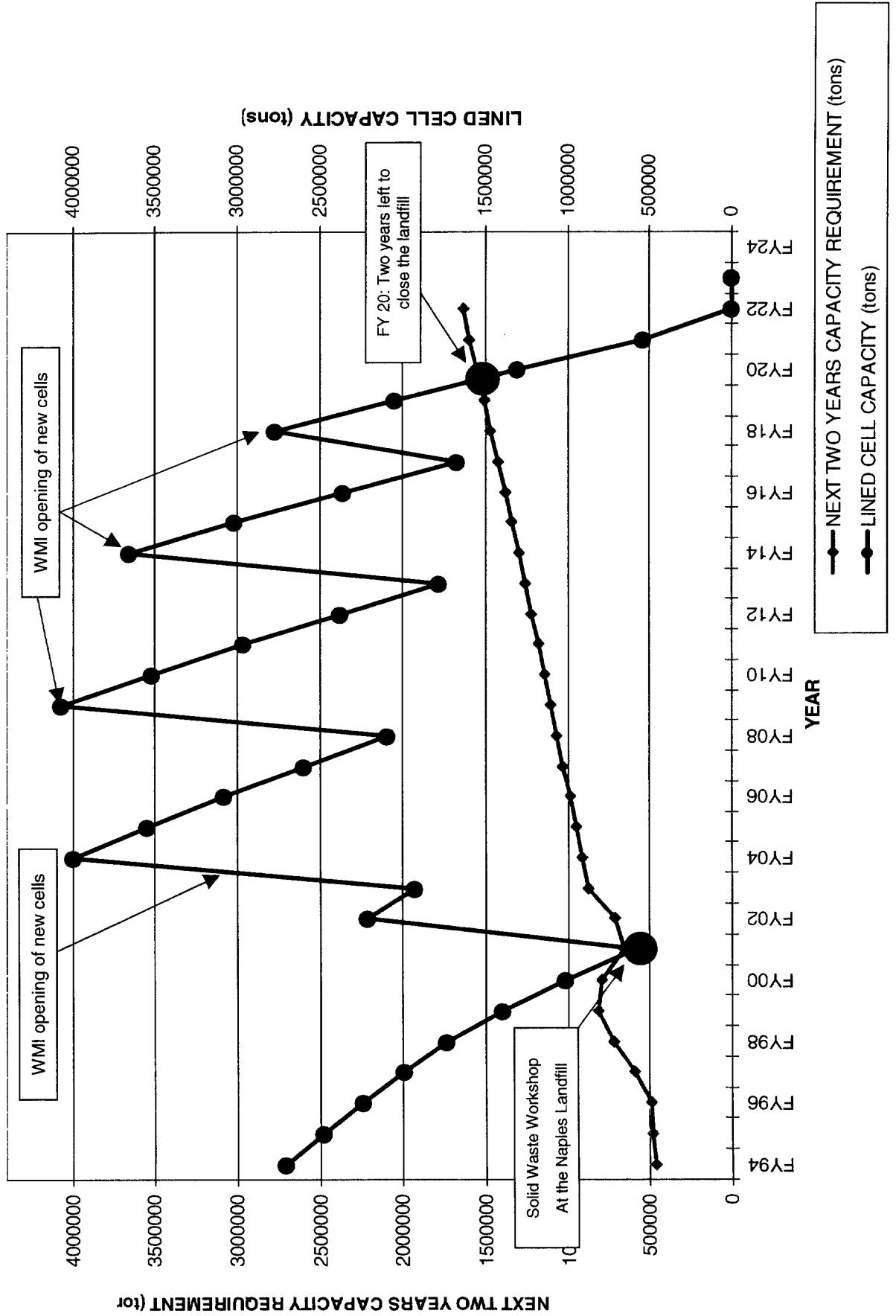
FY18 reflects the addition of approximately 1,800,000 tons of capacity at the Naples Landfill as a result of final phase cell construction.

6 Derived from the sum of the next 2 years of Annual Tons

7 Derived from the Total Site Capacity minus the Next Two Year Tons

LANDFILL 2 YEAR LINED CELL CAPACITY

LOSS= 2 years constructed lined cell capacity at average previous 5 year rate



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Solid Waste (Category A)
Level of Service Standard: 10 years of permittable capacity at average disposal rate/previous five (5) years
Unit Cost: \$13.35/ton

	<u>Site Tons</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	12,652,447	\$168,910,167
Required Inventory 9/30/08	6,120,073	81,702,974
Proposed CIE FY 04-08		0
5-year Surplus or (Deficit)	4,197,142	56,031,845

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08
None Required

2. Supplemental Revenue Sources:

A. Alternative I
None Required

B. Alternative II
None Required

Recommendation Action:

None required for the 2003 AUIR.

2003 AUJR
 Collier County Solid Waste Disposal
 Level Of Service Standard: 10 Years of Permittable Landfill

(1) FISCAL YEAR	(2) POPULATION WEIGHTED AVERAGE *	(3) TONS PER CAPITA RATE *	(4) ANNUAL TONS *	(5) TOTAL LANDFILL CAPACITY BALANCE (TONS) *	(6) NEXT TEN YEARS LANDFILL CAPACITY REQUIREMENT (TONS) **	(7) TEN YEAR LANDFILL CAPACITY SURPLUS OR DEFICIENCY (TONS) *
94	206,598	1.00	206,847	6,222,728	3,198,766	3,023,962
95	213,511	1.07	228,544	5,994,184	3,418,247	2,575,937
96	214,440	1.11	238,161	5,756,023	3,647,460	2,108,563
97	230,415	1.07	245,403	5,510,620	3,888,328	1,622,292
98	241,295	1.04	249,916	5,260,704	4,143,489	1,117,215
99	252,221	1.35	341,291	4,919,413	4,326,817	592,596
00	298,558	1.32	381,489	4,537,914	4,488,960	48,954
01	302,988	1.42	430,511	13,307,403	4,620,530	8,686,873
02	318,309	1.15	366,547	12,940,856	4,835,135	8,105,721
03	334,506	0.86	288,409	12,652,447	5,147,604	7,504,843
04	350,651	1.22	428,485	12,223,962	5,340,401	6,883,561
05	366,641	1.22	448,025	11,775,937	5,539,750	6,242,187
06	382,476	1.22	467,374	11,308,563	5,727,482	5,581,071
07	397,940	1.22	486,271	10,822,292	5,922,692	4,899,600
08	413,330	1.22	505,077	10,317,215	6,120,073	4,197,142
09	429,322	1.22	524,619	9,792,596	6,319,552	3,473,043
10	444,889	1.22	543,641	9,248,954	6,521,254	2,727,700
11	459,979	1.22	562,081	8,686,873	6,725,322	1,961,551
12	475,586	1.22	581,152	8,105,721	6,931,711	1,174,011
13	491,729	1.22	600,878	7,504,843	7,140,367	364,476
14	508,426	1.22	621,282	6,883,561	7,351,293	-467,671
15	524,869	1.22	641,375	6,242,187	7,552,999	n/a
16	541,024	1.22	661,115	5,581,071	7,754,856	n/a
17	557,682	1.22	681,471	4,899,600	7,956,189	n/a
18	574,857	1.22	702,458	4,197,142	8,156,367	n/a
19	592,566	1.22	724,098	3,473,043	8,354,737	n/a
20	609,952	1.22	745,343	2,727,700	8,551,693	n/a
21	626,978	1.22	766,149	1,961,551	8,747,677	n/a
22	644,484	1.22	787,541	1,174,011	8,942,100	n/a
23	662,483	1.22	809,535	364,476	9,134,361	n/a
24	680,988	1.22	832,147	-467,671	9,323,842	n/a
25	689,984	1.22	843,140	0	n/a	n/a
26	706,214	1.22	862,972	0	n/a	n/a
27	722,443	1.22	882,804	0	n/a	n/a
28	738,673	1.22	902,636	0	n/a	n/a
29	754,902	1.22	922,468	0	n/a	n/a
30	771,132	1.22	942,300	0	n/a	n/a
31	787,361	1.22	962,132	0	n/a	n/a
32	803,590	1.22	981,964	0	n/a	n/a
33	819,820	1.22	1,001,796	0	n/a	n/a
34	836,049	1.22	1,021,628	0	n/a	n/a

* FY94 - 03 are actual numbers. FY04 - 24 are projected numbers.

1 Fiscal year starts October 1 and ends September 30.

2 Weighted Population Average equals the sum of the Permanent Population multiplied by .67 plus the Peak Season Population multiplied by .33, for each respective year.

3 FY 04 forward is the average Tons Per Capita Rate of the previous five years.

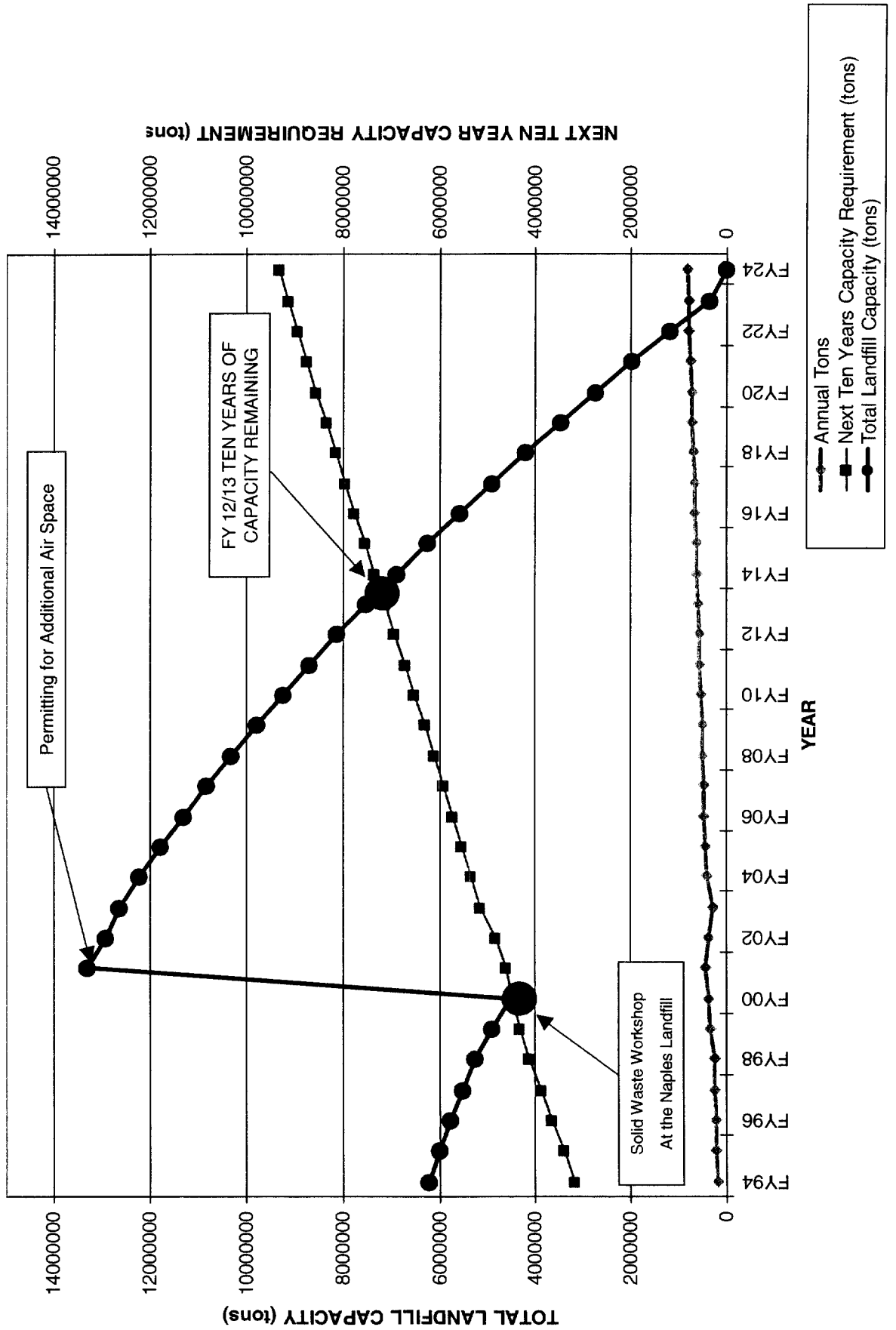
4 FYs 94-03 are actual tonnage amounts. FY 04 and forward are derived from Tons Per Capita Rate multiplied by the Weighted Average Population.

5 The FY01 figure reflects the additional airspace capacity gained by the Second Amendment to the Landfill Operations Agreement.

6 Derived from the sum of the next 10 years of Annual Tons

7 Derived from the Total Site Capacity minus Ten Year Tons

LANDFILL 10 YEAR PERMITTABLE DISPOSAL CAPACITY
LOSS=10 Years of permittable capacity at average rate of previous 5 years



**ANNUAL UPDATE AND INVENTORY REPORT
ON PUBLIC FACILITIES**

2003

**CATEGORY "B" FACILITIES
(Non-Concurrency)**

December 2003

2003 AUIR FACILITY SUMMARY FORM

Facility Type: County Jail (Category B)
Level of Service Standard: 2.4 Beds/1000 population
Unit Cost: \$46,400

	<u>Beds</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	1288	\$59,763,200
Required Inventory 9/30/08	955	49,312,000
Proposed CIE FY 04-08	0	0
5-year Surplus or (Deficit)	333	15,451,200

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08
None Required

2. Supplemental Revenue Sources:

A. Alternative I
None Required

Recommendation Action:

None required for the 2003 AUIR

**2003 AJIR
Jail Facilities**

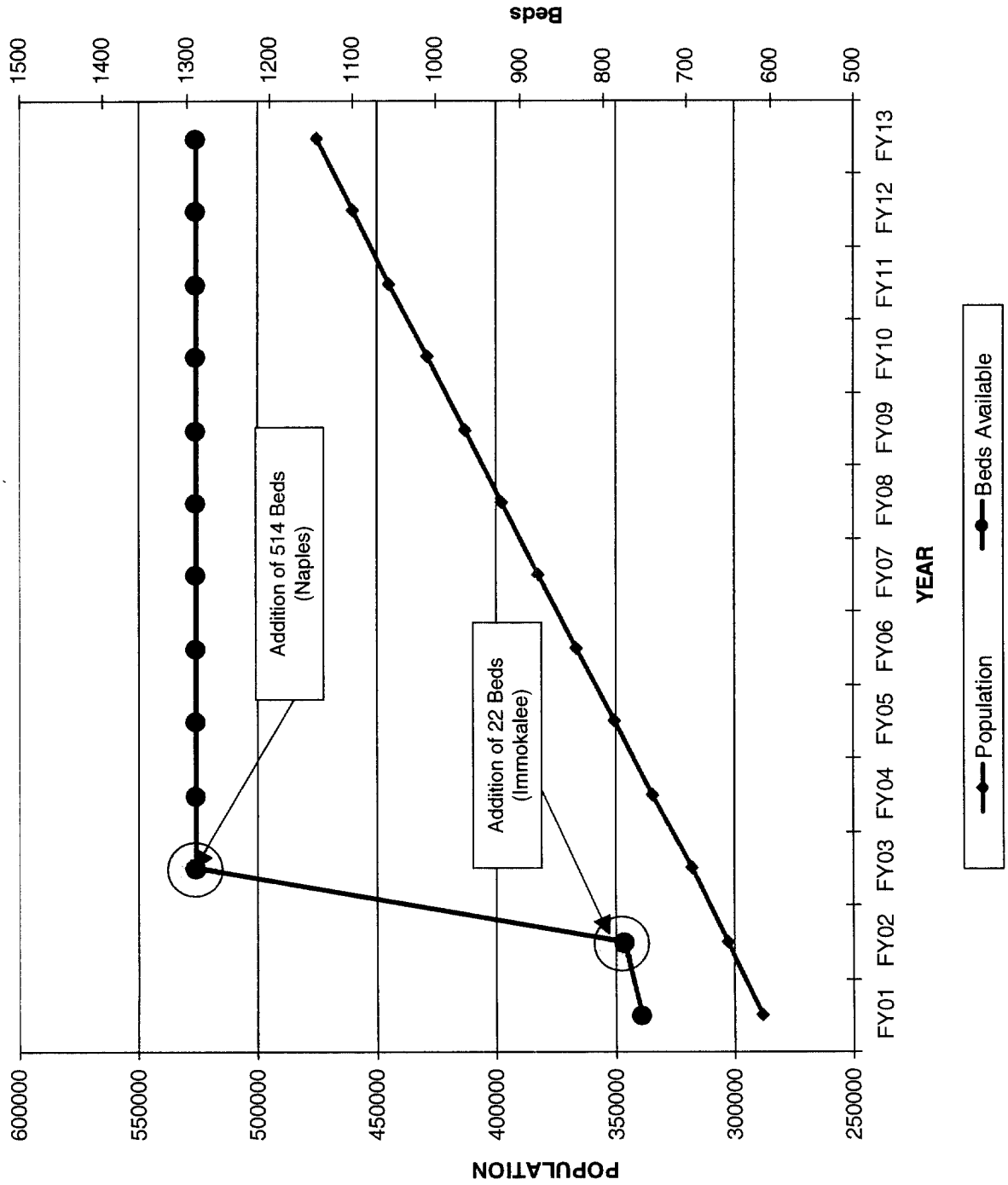
LOSS: 2.4 Beds/1000 population

FISCAL YEAR	POPULATION CO-WIDE (Weighted)	BEDS REQUIRED 0.0024	BEDS PLANNED IN CIE	BEDS AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$46,400
00-01	288,558	693		754	62	2,853,600
01-02	302,988	727	20	774	47	2,171,520
02-03	318,309	764	514	1,288	524	24,318,240
03-04	334,506	803		1,288	485	22,513,280
04-05	350,651	842		1,288	446	20,712,960
05-06	366,641	880		1,288	408	18,935,840
06-07	382,476	918		1,288	370	17,172,640
07-08	397,940	955		1,288	333	15,446,560
08-09	413,330	992		1,288	296	13,734,400
09-10	429,322	1,030		1,288	258	11,952,640
10-11	444,889	1,068		1,288	220	10,221,920
11-12	459,979	1,104		1,288	184	8,542,240
12-13	475,586	1,141		1,288	147	6,802,240

TIME PERIOD	POPULATION (Weighted)	BEDS REQUIRED .0024/CAPITA	BEDS PLANNED IN CIE	BEDS AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$46,400
PRESENT TO 9/30/2004	334,506	803	0	1,288	485	22,513,280
5 YEAR GROWTH 10/1/03-9/30/08	79,631	191	0			
5-YEAR SUBTOTAL 10/1/03-9/30/08	397,940	955	0	1,288	333	15,446,560
2ND 5-YR GROWTH 10/1/08-9/30/13	77,646	186	0			
10 YEAR TOTAL 10/1/03-9/30/13	475,586	1,141	0	1,288	147	6,802,240

NOTES:
 FY 01-02 additional beds added at the new Immokalee jail facility.
 FY 02-03 addition to the Naples jail facility.

Jail Facilities LOSS: 2.4 Beds/1000 Population



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Library Buildings (Category B)
Level of Service Standard: 0.33 sq. ft. per capita
Unit Cost: \$217.61/Sq. Ft.

	<u>Square Feet</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	126,082	\$27,436,704
Required Inventory 9/30/08	131,320	28,526,545
Proposed CIE FY 04-08	49,000	10,662,890
5-year Surplus or (Deficit)	43,762	9,523,048

1. **Existing Revenue Sources:**

A. Proposed CIE FY 04-08
Library Impact Fees
General Fund

	\$ 9,981,700
	<u>681,190</u>
TOTAL	\$ 10,622,890

B. 5-Year Deficit
None Required

2. **Supplemental Revenue Sources:**

A. Alternative I
None Required

B. Alternative II
Non Required

Recommendation Action:

That the BCC direct staff to include "Proposed CIE FY04-08" projects in the next Annual CIE Update and Amendment.

**2003 AUJR
Library Buildings
LOSS: 0.33 sq.ft./Capita**

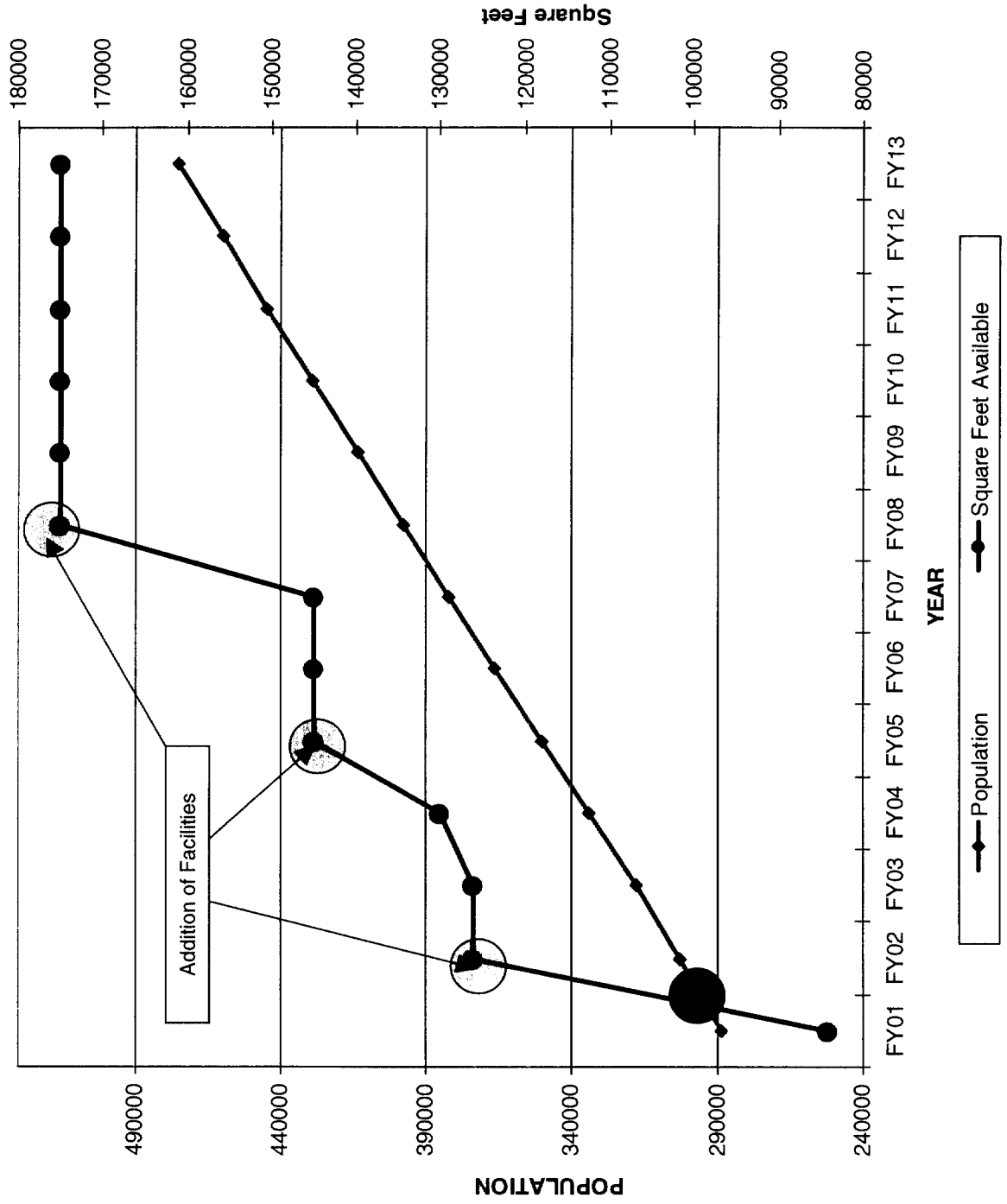
FISCAL YEAR	POPULATION CO-WIDE (WEIGHTED)	SQUARE FEET REQUIRED 0.33	SQUARE FEET PLANNED IN CIE	SQUARE FEET AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$217.61
00-01	288,558	95,224		84,082	(11,142)	(2,424,632)
01-02	302,988	99,986	42,000	126,082	26,096	5,678,751
02-03	318,309	105,042		126,082	21,040	4,578,514
03-04	334,506	110,387	4,000	130,082	19,695	4,285,829
04-05	350,651	115,715	15,000	145,082	29,367	6,390,596
05-06	366,641	120,992		145,082	24,091	5,242,334
06-07	382,476	126,217		145,082	18,865	4,105,191
07-08	397,940	131,320	30,000	175,082	43,762	9,523,005
08-09	413,330	136,399		175,082	38,683	8,417,829
09-10	429,322	141,676		175,082	33,406	7,269,414
10-11	444,889	146,813		175,082	28,269	6,151,530
11-12	459,979	151,793		175,082	23,289	5,067,898
12-13	475,586	156,943		175,082	18,139	3,947,141

TIME PERIOD	POPULATION (WEIGHTED)	SQUARE FEET REQUIRED 0.33	SQUARE FEET PLANNED IN CIE	SQUARE FEET AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$217.61
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PRESENT TO 9/30/2004	334,506	110,387	4,000	130,082	19,695	4,285,829
5 YEAR GROWTH 10/1/03-9/30/08	79,631	26,278	49,000			
5-YEAR SUBTOTAL 10/1/03-9/30/08	397,940	131,320	30,000	175,082	43,762	9,523,005
2ND 5-YR GROWTH 10/1/08-9/30/13	77,646	25,623	0			
10 YEAR TOTAL 10/1/03-9/30/13	475,586	156,943	49,000	175,082	18,139	3,947,141

NOTES:
 * FY 01-02 North Regional Library.
 **FY 03-04 Addition to the Immokalee Branch
 ***FY 04-05 Addition to the Golden Gate Branch
 **** FY 07-08 New South Regional Library

Library Buildings
LOSS: 0.33 Square Feet/Capita



2003 AUIR FACILITY SUMMARY FORM

Facility Type: Library Book Stock (Category B)
Level of Service Standard: 1.30-2.05 (progressive) Books per capita
Unit Cost: \$25.00 per volume

	<u>Books</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	535,210	\$ 13,380,250
Required Inventory 9/30/08	816,327	20,408,175
Proposed CIE FY 04-08	281,117	7,027,925
5-year Surplus or (Deficit)	0	0

1. Existing Revenue Sources:

A. Proposed CIE FY 04-08
General Fund \$ 7,027,925

2. Supplemental Revenue Sources:

A. Alternative I
None Required

B. Alternative II
Non Required

Recommendation Action:

That the BCC direct staff to include "Proposed CIE FY04-08" book collection additions in the next Annual CIE Update and Amendment.

2003 AUJR
Library Collection

LOSS: 1.30-2.05 Books/Capita

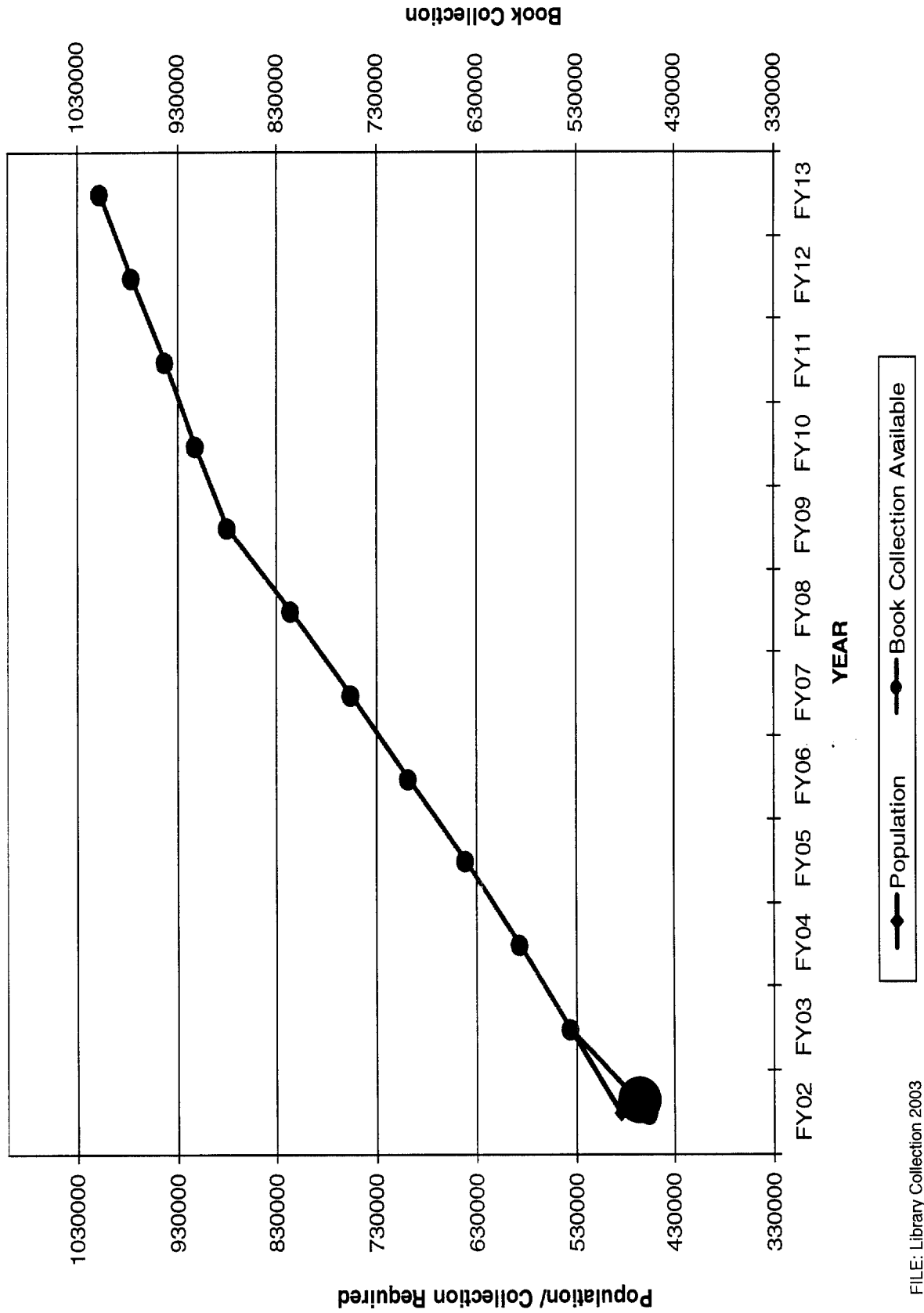
FISCAL YEAR	POPULATION CO-WIDE (WEIGHTED)	COLLECTION REQUIRED 1.3-2.05	COLLECTION PLANNED* IN CIE	COLLECTION AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$25.00
01-02	318,309	485,421	NA	456,451	(28,970)	11,411,275
02-03	334,506	535,210	78,759	535,210	0	13,380,240
03-04	350,651	587,340	52,131	587,340	0	14,683,511
04-05	366,641	641,622	54,281	641,622	0	16,040,544
05-06	382,476	698,019	56,397	698,019	0	17,450,468
06-07	397,940	756,086	58,067	756,086	0	18,902,150
07-08	413,330	816,327	60,241	816,327	0	20,408,169
08-09	429,322	880,110	63,783	880,110	0	22,002,753
09-10	444,889	912,022	95,696	912,022	0	22,800,561
10-11	459,979	942,957	62,847	942,957	0	23,573,924
11-12	475,586	974,951	62,929	974,951	0	24,373,783
12-13	491,729	1,008,044	65,088	1,008,044	0	25,201,111

TIME PERIOD	POPULATION (WEIGHTED)	COLLECTION REQUIRED 1.3-2.05/CAPITA	COLLECTION PLANNED IN CIE	COLLECTION AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$25.00/Volume
PRESENT TO 9/30/2004	350,651	587,340	52,131	587,340	0	14,683,511
5 YEAR GROWTH 10/1/03-9/30/08	78,824	281,117	281,117			
5-YEAR SUBTOTAL 10/1/03-9/30/08	413,330	816,327	281,117	816,327	0	20,408,169
2ND 5-YR GROWTH 10/1/08-9/30/13	78,399	191,718	350,342			
10 YEAR TOTAL 10/1/02-9/30/12	491,729	1,008,044	631,459	1,008,044	0	25,201,111

NOTE:

* Annual collection addition to achieve the adopted annual LOSS increase of 0.75 books/capita.

Library Collection
LOSS: 1.30-2.05 Books/Capita



FILE: Library Collection 2003

2003 AUIR FACILITY SUMMARY FORM

Facility Type: Emergency Medical Services (Category B)
Level of Service Standard: .000068 units per capita (Approx. 1 unit/15,000 population)*
Unit Cost: \$1,459,000 per unit **

	<u>Units</u>	<u>Value/Cost</u>
Available Inventory 9/30/03	20.5	\$28,782,000
Required Inventory 9/30/08	24.3	34,117,200
Proposed CIE FY04-08	4.0	5,836,000
5-year Surplus or (Deficit):	0.3	437,700

1. Existing Revenue Sources

Proposed CIE FY04-08		
EMS Impact Fees		\$ 2,360,000
General Fund		3,476,000
	TOTAL	\$ 5,836,000

2. Supplemental Revenue Sources

- A. Alternative I
 None Required

- B. Alternative II
 None Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY04-08" projects in the next Annual CIE Update and Amendment.

Notes:

**ALS?MOU response time is 8 minutes 190% of the time in major population centers.*

****Emergency Medical Services Department Unit Values In "Proposed CIE 03-07"**

(1.0) Unit = 24 hour advance life support emergency ground transport unit with station/building.

(0.5) Unit = 12 hour advanced life support emergency ground transport unit

2003 AUJR
Emergency Medical Services
LOSS: 0.000068 Units/Capita
(Approx. 1 unit/ 15,000 population)

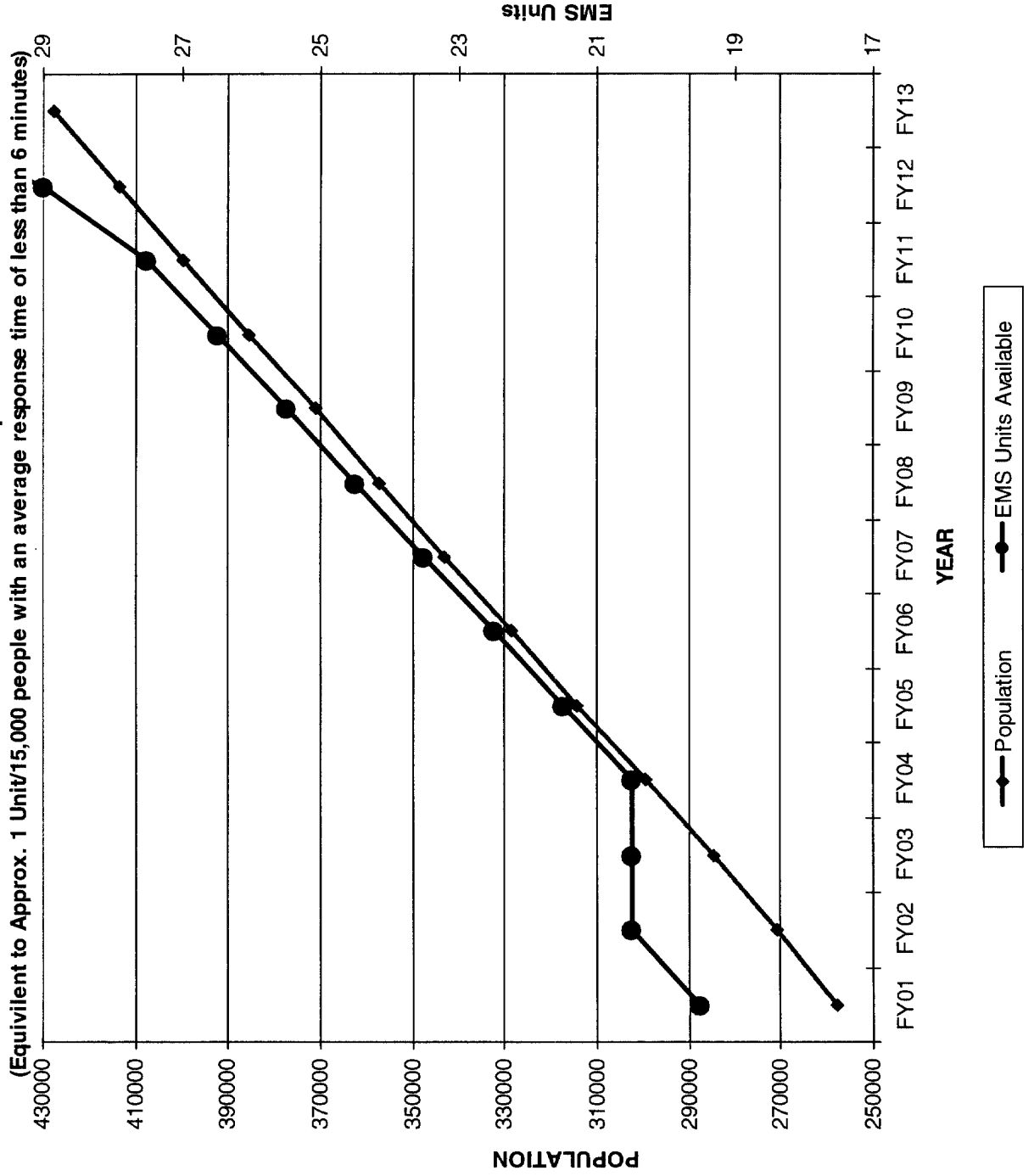
FISCAL YEAR	POPULATION COUNTY-WIDE (PERMANENT)	EMS UNITS REQUIRED 0.000068	EMS UNITS PLANNED IN CIE	EMS UNITS AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$1,459,000
00-01	257,926	17.5	1.0	19.5	2.0	2,918,000
01-02	270,966	18.4	1.0	20.5	2.1	3,063,900
02-03	284,798	19.4	0.0	20.5	1.1	1,604,900
03-04	299,479	20.4	0.0	20.5	0.1	145,900
04-05	314,328	21.4	1.0	21.5	0.1	145,900
05-06	328,700	22.4	1.0	22.5	0.1	145,900
06-07	343,100	23.3	1.0	23.5	0.2	291,800
07-08	357,163	24.3	1.0	24.5	0.2	291,800
08-09	371,157	25.2	1.0	25.5	0.3	437,700
09-10	385,700	26.2	1.0	26.5	0.3	437,700
10-11	399,857	27.2	1.0	27.5	0.3	437,700
11-12	413,579	28.1	1.5	29.0	0.9	1,313,100
12-13	427,773	29.1	2.5	31.5	2.4	3,501,600

TIME PERIOD	POPULATION COUNTY-WIDE (PERMANENT)	EMS UNITS REQUIRED 0.000068	EMS UNITS PLANNED IN CIE	EMS UNITS AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$1,404,000
PRESENT TO 9/30/2004	299,479	20.4	0.0	20.5	0.1	145,900
5 YEAR GROWTH 10/1/03-9/30/08	72,365	4.9	4.0			
5 YEAR SUBTOTAL 10/1/03-9/30/08	357,163	24.3	4.0	24.5	0.2	291,800
2ND 5-YR GROWTH 10/1/08-9/30/13	70,610	4.8	7.0			
10 YEAR TOTAL 10/1/03-9/30/13	427,773	29.1	11.0	31.5	2.4	3,501,600

Projects:
 FY 04-05 East Naples
 FY 05-06 US41 & Fiddlers Creek
 FY 06-07 North Naples
 FY 07-08 Davis Blvd. CR 951
 FY 08-09 East Naples
 FY 09-10 North Naples & Old US41
 FY 10-11 East Naples
 FY 11-12 Corkscrew
 FY 12-13 East Naples

Emergency Medical Services(Permanent)

LOSS: 0.000068 Units/Capita



AUIR 2003

FACILITY SUMMARY FORM

Facility Type: Beach Access Facilities (Category B)
Level of Service Standard: \$514 Capital value per capita (Proposed)

	<u>Capital Facilities</u>
Available Inventory 9/30/03	\$285,498,000
Required Inventory 9/30/24	419,648,000
Proposed CIE FY04-FY14	134,150,000
Buildout Surplus or (Deficit)	-0-

1. Existing Revenue Sources

Proposed CIE FY04-14
Tourist Development Tax (Cash & Bonds) \$134,150,000

2. Supplemental Revenue Sources

None Required

Recommended Action:

That the BCC direct staff to amend the GMP to add a Category "B" LOSS for Beach Access Facilities and included "Proposed CIE FY04-14" projects in the next Annual CIE Update and Amendment.

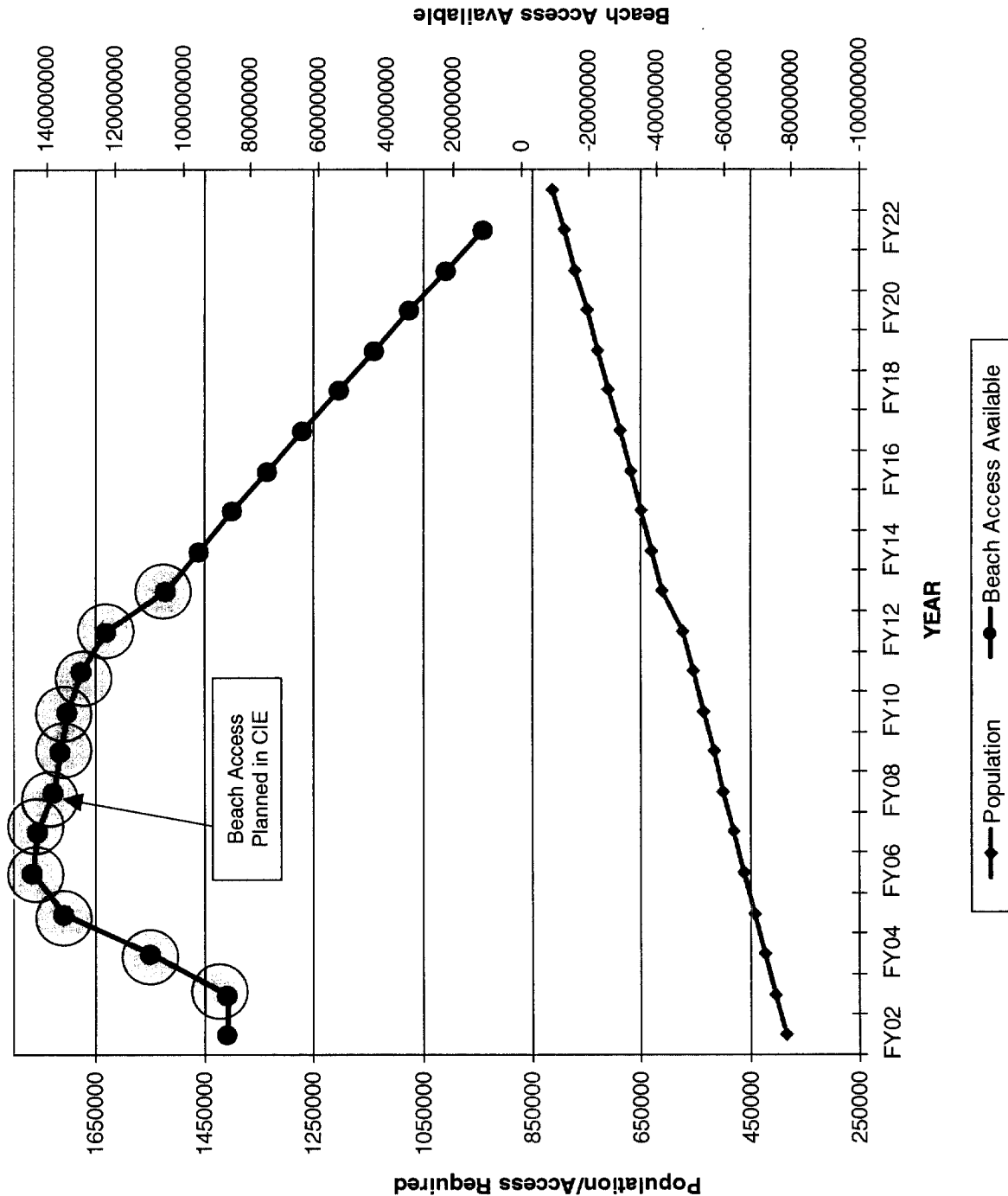
2003 AUIR

Parks and Recreation - Beach Access Facilities
LOSS: \$514 Capital Value/Capita (Proposed)

FISCAL YEAR	POPULATION PEAK SEASON	BEACH ACCESS REQUIRED 514.41	BEACH ACCESS PLANNED IN CIE	BEACH ACCESS AVAILABLE	SURPLUS/ (DEFICIENCY)	TOTAL AVAILABLE \$ VALUE
02-03	386,346	198,738,559		285,498,000	86,759,441	285,498,000
03-04	405,623	208,654,756	9,900,000	295,398,000	86,743,244	305,298,000
04-05	424,740	218,488,649	32,650,000	328,048,000	109,559,352	360,698,000
05-06	443,673	228,227,890	35,000,000	363,048,000	134,820,110	398,048,000
06-07	462,422	237,872,482	19,000,000	382,048,000	144,175,519	401,048,000
07-08	480,732	247,291,249	8,100,000	390,148,000	142,856,751	398,248,000
08-09	498,953	256,664,234	4,850,000	394,998,000	138,333,766	399,848,000
09-10	517,887	266,403,990	7,500,000	402,498,000	136,094,010	409,998,000
10-11	536,318	275,885,000	7,500,000	409,998,000	134,113,000	417,498,000
11-12	554,184	285,075,371	4,500,000	414,498,000	129,422,629	418,998,000
12-13	572,662	294,580,559	2,650,000	417,148,000	122,567,442	419,798,000
13-14	611,541	314,580,135	2,500,000	419,648,000	105,067,865	422,148,000
14-15	631,005	324,592,526		419,648,000	95,055,474	419,648,000
25-16	650,126	334,428,476		419,648,000	85,219,524	419,648,000
16-17	669,842	344,570,498		419,648,000	75,077,502	419,648,000
17-18	690,170	355,027,336		419,648,000	64,620,664	419,648,000
18-19	711,130	365,809,278		419,648,000	53,838,722	419,648,000
19-20	731,707	376,394,202		419,648,000	43,253,798	419,648,000
20-21	751,862	386,762,048		419,648,000	32,885,952	419,648,000
21-22	772,583	397,421,047		419,648,000	22,226,953	419,648,000
22-23	793,888	408,380,459		419,648,000	11,267,541	419,648,000
23-24	815,792	419,648,000		419,648,000	0	419,648,000

TIME PERIOD	POPULATION PEAK SEASON	BEACH ACCESS REQUIRED 427.80	BEACH ACCESS PLANNED IN CIE	BEACH ACCESS AVAILABLE	SURPLUS/ (DEFICIENCY)
PRESENT TO 9/30/2004	405,623	208,654,756.0	9,900,000.0	295,398,000.0	86,743,244.0
10/1/03-9/30/08					
5 YEAR SUBTOTAL	480,732	247,291,248.7	104,650,000.0	390,148,000.0	142,856,751.3
10/1/03-9/30/08					
2ND 5-YR GROWTH	130,809	67,288,886	27,000,000		
10/1/08-9/30/13					
10 YEAR TOTAL	611,541	314,580,135	2,500,000	419,648,000	105,067,865
10/1/03-9/30/13					

Beach Access Facilities
LOSS: \$514 Capital Value/Capita



**BEACH ACCESS FACILITIES
BEACHES CURRENT INVENTORY VALUES**

FACILITY	ACREAGE	PKG SPCS	RESTROOM
Barefoot Access	5	100	
Barefoot Preserve	345.6	258	1
Conner	5	80	
Clam Pass	35	175	1
N Gulf Shore	.5	38	
Vandy	5	150	1
S Marco	5	70	1
Tigertail	31.6	210	1
TOTAL	432.7	1081	5
value multiplier	650,000/ac	3000/ea	200,000/ea
TOTAL VALUE	281,255,000	3,243,000	1,000,000

CURRENT INVENTORY VALUE TOTAL = \$285,498,000