



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

December 2004

# **2004 AUIR**

Prepared by:  
Comprehensive Planning Department  
Community Development & Environmental Services Division  
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Naples, Florida 34104  
239.403.2300

## EXECUTIVE SUMMARY

### **Presentation to the Board of County Commissioners and the Collier County Planning Commission of the 2004 Annual Update and Inventory Report (AUIR) on Public Facilities as provided for in Chapter 6.02.02 of the Collier County Land Development Code.**

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**OBJECTIVE:** Request that the Board and CCPC review the 2004 Annual Update and Inventory Report (AUIR) on public facilities and give staff direction on projects and funding sources for inclusion in the Schedule of Capital Improvements of the Capital Improvement Element during the FY05 annual update and amendment, and the FY06 Proposed Annual Budget.

**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. The Adequate Public Facilities Ordinance was subsequently codified in Division 3.15 (new Chapter 6.02.02) of the Land Development Code (LDC).

Chapter 6.02.02 of the LDC established a management and monitoring program for public facilities, which provides for an annual determination of Level of Service Standard (LOSS) concurrency for Category "A" facilities and identification of additional facilities needs. Category "A" facilities are roads, solid waste, drainage, parks, potable water, and sewer. The AUIR also provides analysis and recommendations on Category "B" facilities for which the County has adopted LOSS and collects impact fees. Chapter 6.02.02 of the Land Development Code requires the preparation of an AUIR on Public Facilities 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, proposed projects to be included in the next annual budget, the determination of any Area of Significant Influence (ASI) and the review of the issuance of development orders (excluding 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 Chapter 6.02.02 of the LDC, the Board's options in response to the needs identified in the AUIR include, but are not limited to, the following:

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 development not vested by statute in areas affected by deficient Category “A” public facilities pending;
  - a. Modification of Level of Service Standards (LOSS) via Growth Management Plan Amendments;
  - b. Subsequent direction to Staff to include the necessary Public Facility projects in a future Annual CIE Update and Amendment to be adopted by the Board;
  - c. Future 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 and CCPC meets the requirements of Chapter 6.02.02 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 FY05 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 required to fund the CIE projects proposed in the 2004 AUIR for the FY05-09 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 FY05-09 CIE planning period are summarized on page 2 of the 2004 AUIR. Project expenditures in excess of estimated impact fee, gas tax, and user fee revenues receipts and funded bonds, 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 ad valorem allocations at the discretion of the BCC.

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

1. Accept and approve the attached document as the 2004 Annual Update and Inventory Report on Public Facilities;
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 FY05 Schedule of Capital Improvements of the Annual CIE Update and Amendment;
3. Find upon analysis, review, actions taken and directions given, based on the 2004 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 Chapter 6.02.02 of the LDC, to support development order issuance until presentation of the 2005 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 continued operation of the real-time declining balance ledger to support development order issuance until the FY05 end of third quarter Status Report.



**TO: Board of County Commissioners  
Collier County Planning Commission  
Jim Mudd, County Manager**

**FROM: J.E. Sweat, Principal Planner, Comprehensive Planning  
Department**

**THROUGH: Stan Litsinger, AICP, Director, Comprehensive Planning  
Department**

**DATE: February 22, 2005**

**RE: 2004 Annual Update and Inventory Report (AUIR)**

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On December 17, 2004, the Board of County Commissioners (BCC) held a joint workshop with the Collier County Planning Commission (CCPC) on the 2004 Annual Update and Inventory Report for Public Facilities. Based on your direction and various questions raised by commissioners during the workshop, staff presents the following:

1. **Transportation** – In response to a question from Planning Commissioner Paul Mindy and direction from Chair Donna Fiala and the BCC regarding the 10-month traffic analysis policy versus a 12-month analysis: *Transportation staff shall provide the CCPC with an evaluation and updated analysis regarding the 10-month versus 12-month transportation analysis. The CCPC shall then review the staff report and make a recommendation (if any) to the BCC regarding proposed amendments to the Growth Management Plan (GMP) and associated land development regulations. A CCPC transportation concurrency workshop is scheduled to discuss this issue at 9:00 AM on March 14, 2005 at the Community Development and Environmental Services Division conference room on North Horseshoe Drive. Staff proposes to continue utilizing the 10-month policy of traffic analysis.*
2. **Library** – In response to a general concern from the collective commissioners and clarification from staff regarding the availability of grants: *Grant money is available through a competitive application process, but is not a reliable source of income. Library staff has recently*

*submitted a grant application for the Golden Gate library expansion and hopes to receive a response by March of this year. Over the last five years, the county has received one State Library Construction Grant for the Immokalee Library Expansion for \$340,000. Staff is also coordinating with the Financial Administration and Housing Department to review the impact fees associated with library facilities.*

3. **Jail** – In response to direction from Chair Fiala and the BCC to analyze the current level of service standards (LOSS) for Jail Facilities: *The Collier County Sheriff's Department and county staff shall jointly evaluate and examine the LOSS for Jail Facilities and methodologies to determine if an amendment may be needed to the GMP. If the analysis indicates that a GMP amendment is needed to adjust the LOSS or methodology, a recommendation will then be forwarded to the BCC in the 2005 AUIR. Staff shall also provide a follow-up to the BCC regarding the impact of any modifications on existing and planned capital Jail Facilities.*
4. **Emergency Medical Services** – In response to a question from Planning Commissioner Mark Strain and direction from Chair Fiala and the BCC regarding the existing deficiency in fiscal year 2004-2005 and the costs per unit: *EMS staff shall review the costs per unit and analyze the existing LOSS. In an effort to address possible deficiencies in the future, staff will make the necessary updates (if needed) in the fiscal year 2005-2006 budget. In the case that revisions are required, they will be included in the 2005 AUIR. In addition, subsequent updates may be incorporated into the Schedule of Capital Improvements for EMS units.*
5. **Public Utilities** – In response to a question from Planning Commissioner Strain concerning the timing of expansions to constructed capacity relative to the excess treatment capacity: *By definition, the AUIR and the LOSS for water supply relates directly to constructed water treatment plant capacity (including five million gallons per day aquifer storage and recovery capacity). The 2004 AUIR indicates that constructed capacity consistently exceeds demand throughout the 10-year planning window with the exception of FY 03-04. As presented at the workshop, however, the current definition of constructed water capacity concurrency is not relevant to operational water treatment plant capacity. Operational concurrency is defined using firm (or reliable) capacity. Firm capacity is the production capacity that remains with the largest treatment process unit out of service. Due to the complexity of a water supply system and the length of time it takes to realize new water supply capacity, the AUIR is an opportunity to provide adequate capacity and reliability for the future. The AUIR depiction is a demonstration of statutory concurrency and adopted LOSS and is not an accurate representation of operational reliability. Please refer to the response memorandum from Water Director Paul Mattausch to Public Utilities Administrator Jim DeLony for more information.*

6. **Parks and Recreation** – In response to a question from Planning Commissioner Strain regarding the 2003 AUIR and the inventory clarification for Beach Access Facilities: *The 2003 AUIR introduced a new Category B facility for Beach Access Facilities. This LOSS calculated a facilities value per capita as is currently done for the recreation facilities. The significant difference in the way the beach facilities per capita value was formulated and the way the regular recreation facilities value is calculated is that the beach facilities LOSS was calculated utilizing a value per acre component. The value per acre component was included to reflect replacement and/or expansion costs that could potentially legitimate an impact fee that would generate enough revenue to make expansion of the beach access network possible while being a reasonable expense for builders and home buyers. The value per acre for Beach Access Facilities was \$650,000. Included in that calculation was a value per beach parking space and a value per beach facility restroom.*

*In 2004, the BCC chose not to adopt the Category B LOSS for Beach Access Facilities. As a result, the acreage that had been separated out to calculate the beach facilities per capita value was returned to the regional park acreage inventory and reassigned the lower value allocated to regional park acreage (\$36,000 per acre).*

*In reality, the inventory of regional park acreage varies greatly in value. Those acres located along the coast could carry a value equal to or greater than \$650,000. Some unimproved inland acreage, on the other hand, may be valued less than the \$36,000 per acre as designated for the AUIR. For the purpose of the AUIR, the per acre value assigned to regional park acreage is neither binding nor regulatory and may be adjusted annually by the BCC based on analysis and recommendation from staff. This assigned value is used as a reference tool solely to identify a unit cost for the GMP and in the preparation of the Schedule of Capital Improvements.*

Cc: Joe Schmitt, Administrator, Community Development & Environmental Services Division  
Norman Feder, Administrator, Transportation Division  
Marla Olsvig Ramsey, Administrator, Public Services Division  
Jim DeLony, Administrator, Public Utilities Division  
Len Price, Administrator, Administrative Services Division



MEMORANDUM  
**Collier County Public Utilities Division**  
**Water Department**

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**To: James DeLony, Administrator, Public Utilities Division**

**From: Paul Mattausch, Director, Water Department**

**Date: January 19, 2005**

**Subject: AUIR Response**

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*This Technical Memorandum addresses a question that was raised during the Water Department portion of the presentation of the Annual Update and Inventory Report (AUIR) at the Board of County Commissioners and Planning Commission Joint Workshop on December 17, 2004. The question was concerning the timing of expansions to constructed capacity relative to excess treatment capacity in certain years within the AUIR 10-year planning window.*

*The 2003 Water Master Plan Update, approved by the Board of County Commissioners on May 25, 2004, outlines expansions to constructed water treatment capacity that are in the current AUIR as presented in the Workshop. The expansions within the 10-year planning window are as follows:*

- An 8 Million Gallon per Day (MGD) Reverse Osmosis Water Treatment Plant co-located at the site of the site of the South County Regional Water Treatment Plant in Fiscal Year 2005, currently substantially complete and in operation, with Final Completion scheduled for May 2005
- Expansion of the potable water Aquifer Storage and Recovery (ASR) Wellfield from the current 1 MGD to 5 MGD with the addition of four wells, scheduled for completion in September 2006 [Note: ASR is not constructed capacity for the production of water, but is only storage of treated water that allows the utility to recover and return potable water to

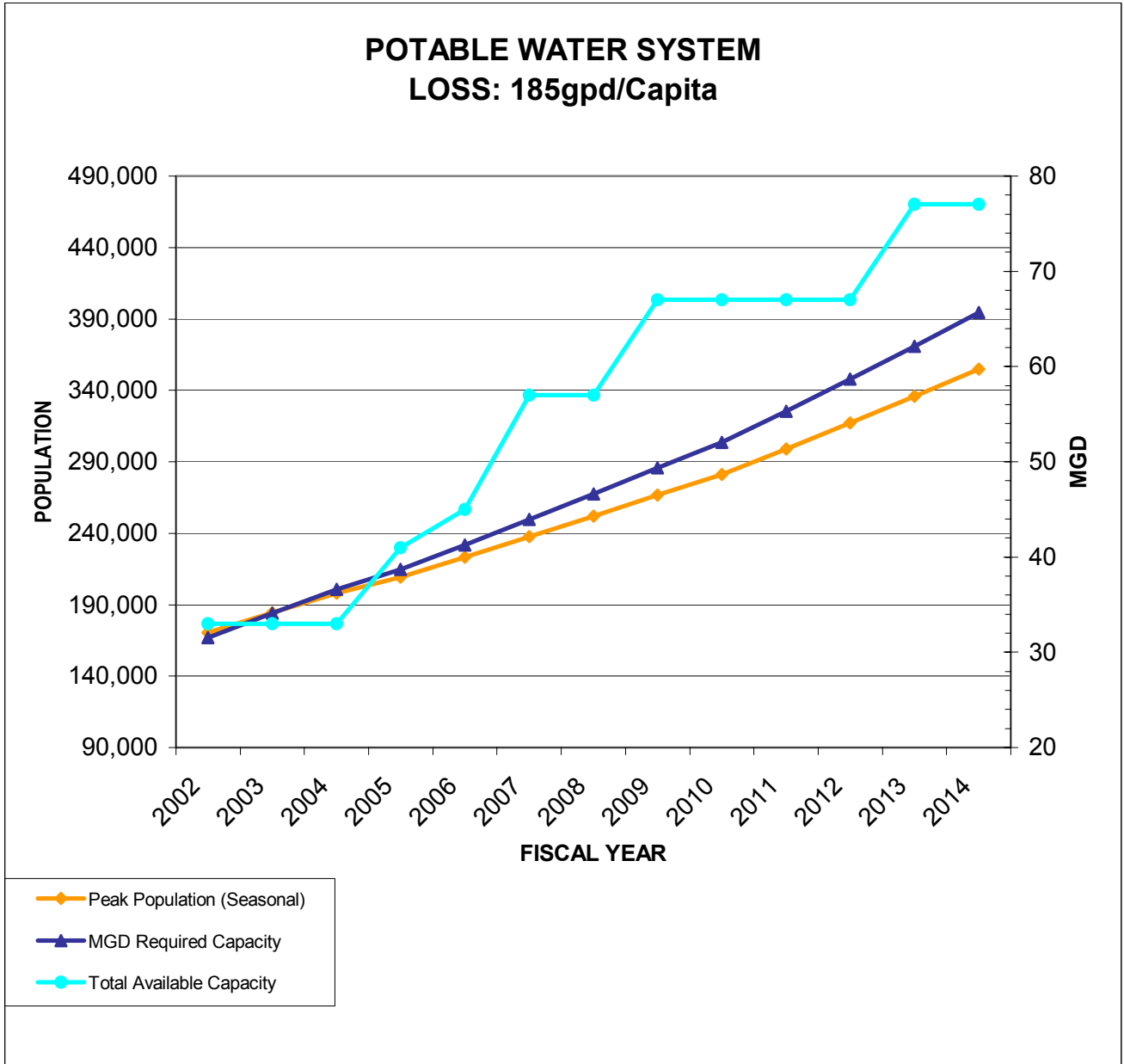


the system to meet peak demand, and is therefore included in the AUIR as available capacity]

- A 12 MGD expansion, inclusive of wellfield expansion, to the new 8 MGD Reverse Osmosis Water Treatment Plant at the South County Regional Water Treatment Plant site in Fiscal Year 2007
- A new 10 MGD Northeast County Regional Water Treatment Plant and associated wellfield in Fiscal Year 2009. [Note: The Northeast County Regional Water Treatment Plant design, permitting, and construction is driven by the contractual obligation that the Board of County Commissioners entered into to assume the Orangetree service area in 2012], and
- A 10 MGD expansion to the Northeast County Regional Water Treatment Plant and associated wellfield expansion in Fiscal Year 2013.

The basis for the AUIR has historically been the Level of Service Standard (LOSS) established through and supported by the Water Master Plan. There was no proposed change to the level of service standard that is the basis for the Water Department portion of the AUIR. The current level of service standard is 185 gallons per person per day; that number is supported in the adopted 2003 Water Master Plan.

By current definition, the AUIR and LOSS relates directly to **constructed water treatment plant capacity** [including 5 MGD ASR recovery capacity]. The Chart on Page 20 of the AUIR (included in this Technical Memorandum as Figure I) shows constructed water treatment capacity relative to projected demand for potable water. The chart in Figure I shows constructed capacity (shown on the chart as Total Available Capacity) exceeding demand (shown on the chart as



MGD Required Capacity) consistently throughout the AUIR planning window (except for Fiscal Years 2003 and 2004).

Figure I

However, the current definition of constructed water capacity concurrency is not relevant to **operational water treatment plant capacity**. To truly address operational concurrency, one has to define operational capacity with terminology different from constructed capacity, and use a term standard to the water utility

industry, that being **firm capacity** (and/or reliable capacity). Firm capacity is defined in the Ten States Standards for Water Supply Systems as the water production capacity that remains with the largest treatment process unit out of service.

Figure II includes one additional line superimposed on the chart in Figure I. That line shows firm capacity (shown on the chart as MGD Firm Capacity) relative to demand (shown on the chart as MGD Required Capacity). This more discreetly represents the ability to produce potable water with reliability than the previous figure.

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

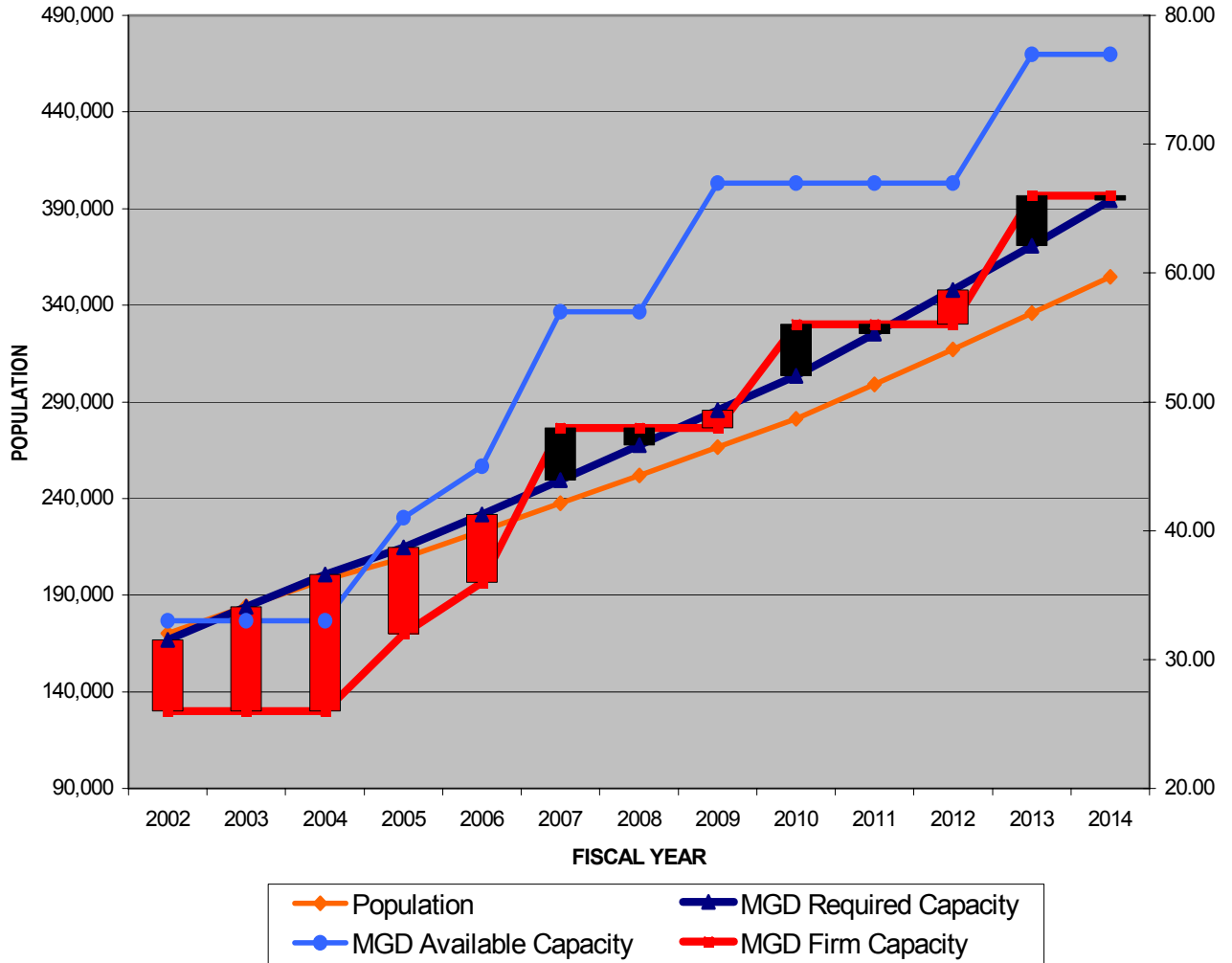


Figure II

Figure II also depicts what happens to firm capacity plotted against water demand with the delay, by one year, of construction of the Northeast Water Treatment Capacity. The one-year delay in construction of the 10 MGD capacity places the system in a deficit operational mode related to reliable capacity in FY 09.

The following table (Table I) shows the percentage (+/-) difference between Constructed Capacity versus Demand (AUIR definition of concurrency) and Firm

Capacity versus Demand (Operational definition of concurrency). The data in FY 09 (shown in bold in the table) indicates that if the schedule for the design, permitting, and construction of the Northeast Water Treatment Plant were to be delayed, even by one year, the system would be operating in a deficit mode related to firm capacity, as was shown in Figure II. The data also indicates that the current schedule for expansion of the Northeast Water Treatment Plant capacity will place the system in an operating deficit in FY 12.

| Percent Over/Under                       | FY 05  | FY 06  | FY 07 | FY 08 | FY 09        | FY 10 | FY 11 | FY 12        | FY 13 | FY 14 |
|--|--------|--------|-------|-------|--------------|-------|-------|--------------|-------|-------|
| Constructed Capacity vs. Demand          | 5.96   | 9.04   | 29.75 | 22.26 | 35.78        | 28.78 | 21.10 | 14.14        | 23.92 | 17.28 |
| Firm Capacity vs. Demand                 | -17.30 | -12.77 | 9.27  | 2.96  | <b>13.49</b> | 7.64  | 1.22  | <b>-4.60</b> | 6.21  | 0.53  |
| Delay Construction of Northeast Capacity | -17.30 | -12.77 | 9.27  | 2.96  | <b>-2.72</b> | 7.64  | 1.22  | <b>-4.60</b> | 6.21  | 0.53  |

Table I.

A water supply system is much more than treatment capacity. It is truly a complex system, and includes raw water source, wells, raw water transmission mains, raw water pumping capacity, each with their own set of reliability standards; water treatment plant capacity, with a defined set of reliability standards (which has been discussed in this Technical Memorandum); potable water storage capacity and potable water pumping capacity, with another set of reliability standards; and water distribution infrastructure capacity – water mains – with yet another set of reliability standards.

Because of the complexity of a water supply system and the length of time that it takes to realize new water supply capacity, the AUIR is a window of opportunity to provide for the future with adequate capacity and reliability. It takes approximately 8 years from the decision to construct new capacity to getting the

first drop of water into the distribution system. This length of the cycle from decision made to water produced is why the master planning process, inclusive of reliability standards (firm capacity considerations), is critical to the viability of the public water supply system and our standard of life, the public welfare, and the public health. This is also why it must be understood that the AUIR is only one representation or definition of concurrency, and why it is not a true operational representation of concurrency.

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**2004 AUIR**

**PROPOSED CIE FACILITIES & REVENUES FY 05-09**

| <u>FACILITY TYPE</u>       | <u>RECOMMENDED PROJECTS</u> |
|----------------------------|-----------------------------|
| County Roads               | \$683,286,000               |
| Potable Water System       | 112,052,300                 |
| Sewer System               | 45,400,200                  |
| Drainage                   | 77,700,000                  |
| Parks & Recreation         | 21,313,000                  |
| Solid Waste                | 33,375,000                  |
| Emergency Medical Services | 7,295,000                   |
| Libraries                  | 13,755,000                  |
| Government Buildings       | <u>84,586,000</u>           |
| TOTAL                      | \$1,078,762,500             |

| <u>EXISTING/AVAILABLE REVENUE SOURCES</u>     | <u>RECOMMENDED REVENUE</u> |
|---|----------------------------|
| General Fund Revenues                         | \$167,988,200              |
| Gas Taxes (Roads)                             | 107,690,000                |
| Impact Fees/Revenue Bonds                     | 427,767,300                |
| Grants/Reimbursements (Roads)                 | 21,401,000                 |
| Carry Forward (Roads)                         | 162,206,000                |
| SFWMD/Big Cypress Basin/MSTU/Naples(Drainage) | 40,576,000                 |
| User Fees (Solid Waste)                       | 33,375,000                 |
| Commercial Paper Issues (Roads)               | 19,700,000                 |
| Revenue Bonds (Roads)                         | 94,819,000                 |
| Developer Contributions (Parks)               | <u>3,240,000</u>           |
| TOTAL   | \$1,078,762,500            |



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

**2004**

CATEGORY "A" FACILITIES  
(Concurrency Regulated)

December 2004

## 2004 COUNTY ROADS

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## 2004 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 9/30/09 | \$683,286,000        |
| Recommended Revenues FY05-09     | 683,286,000          |
| 5-year Surplus or (Deficit)      | 0                    |

1. Existing Revenue Sources:

A. Current Revenues CIE FY 05-09

|                       |               |
|-----------------------|---------------|
| Gas Taxes             | \$107,690,000 |
| Impact Fees           | 155,000,000   |
| Carry Forward         | 162,206,000   |
| Grants/Reimbursements | 21,401,000    |
| General Fund Transfer | 122,470,000   |
| Revenue Bonds Issues  | 94,819,000    |
| Commercial Paper      | 19,700,000    |

TOTAL  
\$683,286,000

2. Supplemental Revenue Sources:

A. Alternative I  
None Required

B. Alternative II  
None Required

Recommended 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 Road Financing Plan (Attachment D) to establish statutorily required financial feasibility of the CIE.

## Attachment A

### TRANSPORTATION EXISTING CONDITIONS REPORT – 2004

#### **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 factoring the first quarter (peak season counts) 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 100<sup>th</sup> highest hour after omitting February and March data consistent with the Growth Management and Land Development Code provisions.

#### **Attachments**

Attached is the 2004 Collier County Transportation Planning Database table, which incorporates the proposed FY 05 to FY 09 Capital Improvement Program.

#### **Observations**

Of the 221 traffic count stations collected in the year 2003 traffic count program, the increase in traffic volume was 4.69%. Sixty-nine 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:

- 12% (26 stations) show an increase greater than 10% over 2003.
- 48% (107 stations) show an increase of 5-10% over 2003, and
- 9% (20 stations) show an increase of up to 5% over 2003
- 15% (33 stations) show a decrease of 5% or less over 2003
- 8% (18 stations) show a decrease of 5-10% over 2003, and
- 8% (17 stations) show a decrease of greater than 10% over 2003

## ATTACHMENT 'A'

### Results

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

| #  | Map | Year     | Deficient Roadway       | From/To                            | Solutions                                     |
|----|-----|----------|-------------------------|------------------------------------|---|
| 1  |     | Existing | Immokalee Road          | CR 951 to Wilson Boulevard         | Under Construction                            |
| 2  |     | Existing | Immokalee Road          | US 41 to I-75                      | Construction Programmed FY 2005               |
| 3  |     | Existing | Vanderbilt Beach Road   | Airport to CR 951                  | Under Construction                            |
| 4  |     | Existing | Radio Road              | Santa Barbara to Davis Blvd.       | Construction Programmed FY 2005               |
| 5  |     | Existing | Rattlesnake Hammock Rd. | Polly Avenue to CR 951             | Construction Programmed FY 2005               |
| 6  |     | Existing | US 41                   | Airport to Rattlesnake Hammock     | Transportation Concurrency Exception Area     |
| 7  |     | Existing | SR 951                  | CR 951 to Manatee                  | Proposed to be included in CR 951 CST FY 2006 |
| 8  |     | 2005     | Immokalee Road          | I-75 to CR 951                     | Construction Programmed FY 2006               |
| 9  |     | 2005     | CR 951                  | Immokalee to Golden Gate Blvd.     | Construction Programmed FY 2005               |
| 10 |     | 2005     | Golden Gate Parkway     | Santa Barbara to CR 951            | Construction Programmed FY 2005               |
| 11 |     | 2005     | Santa Barbara Blvd.     | Golden Gate Pkwy to Radio Road     | Construction Programmed FY 2005               |
| 12 |     | 2005     | County Barn Road        | Davis Blvd. to Rattlesnake Hammock | Construction Programmed FY 2005               |
| 13 |     | 2005     | US 41                   | CR 951 to CR 92                    | PD&E Programmed FY 2005                       |
| 14 |     | 2007     | Davis Boulevard         | Airport to Lakewood                | Construction Programmed FY 2007               |
| 15 |     | 2008     | Santa Barbara Blvd.     | Radio Road to Davis Boulevard      | Construction Programmed FY 2005               |
| 16 |     | 2008     | CR 951                  | Golden Gate Blvd. to Green Blvd.   | Construction Programmed FY 2007               |
| 17 |     | 2009     | Golden Gate Boulevard   | Wilson Blvd. to Everglades Blvd.   | Design (FY 2006) and ROW (FY 2009) Prog.      |
| 18 |     | 2009     | Davis Boulevard         | Santa Barbara Blvd. to CR 951      | Construction Programmed FY 2010 by FDOT       |
| 19 |     | 2009     | Santa Barbara Blvd.     | Green Blvd to Golden Gate Pkwy.    | Construction Programmed FY 2005, in TCMA      |

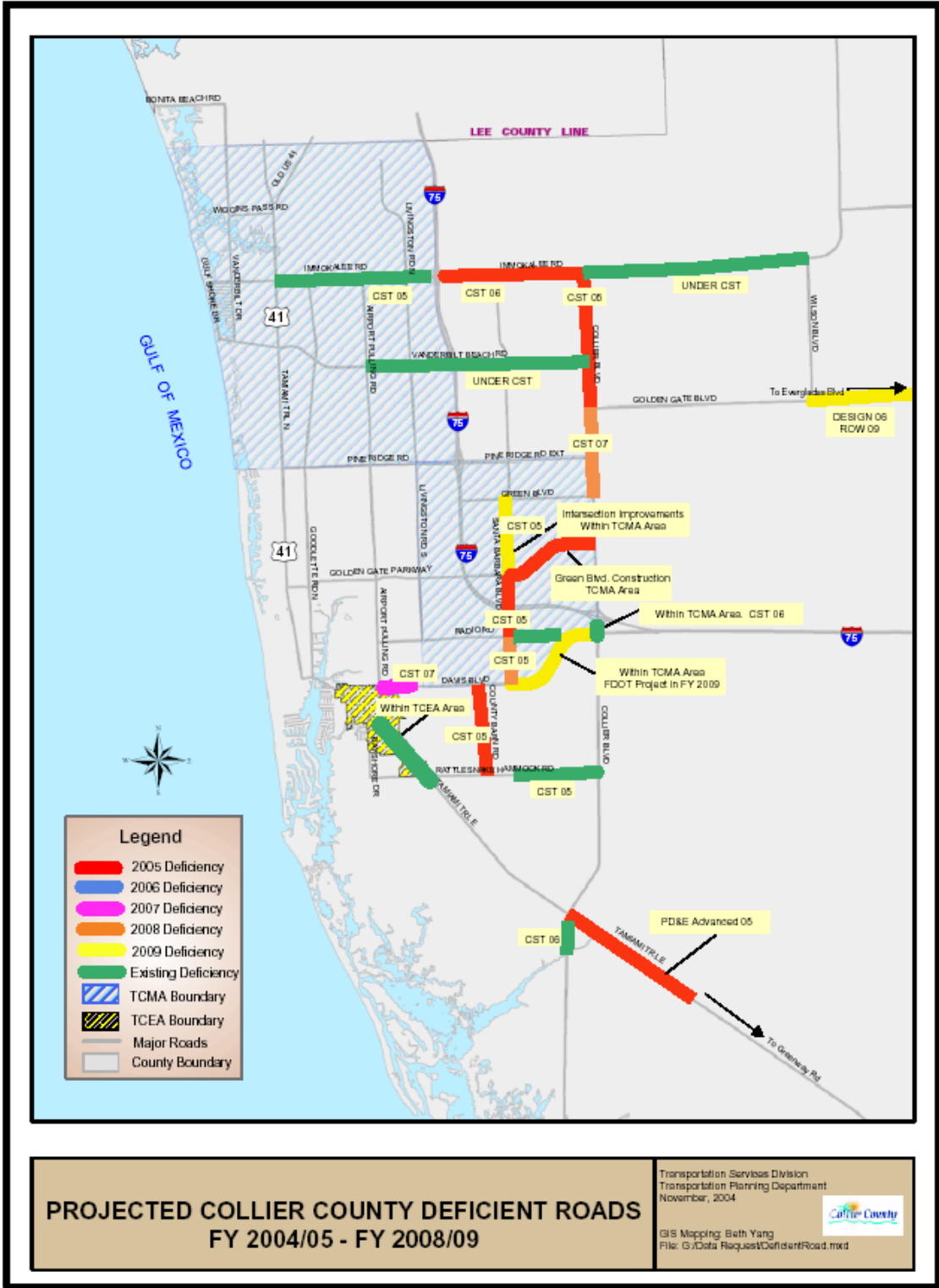
Prepared By:

Donald Scott, Transportation

Date:

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# ATTACHMENT 'B'



ATTACHMENT 'C'

Proposed Transportation 5 Year Work Program

(Dollars shown in Thousands)

| Project # | Project Name                            | FY05 Amount | FY06 Amount | FY07 Amount | FY08 Amount | FY09 Amount | Amount |
|-----------|---|-------------|-------------|-------------|-------------|-------------|--------|
|           | <b>SUMMARY OF PROJECTS</b>              |             |             |             |             |             |        |
| 60001     | Collier Blvd (Davis S to US41           | 8,596       | 15,098      | 759         |             |             | 23,694 |
| 60005     | Goodlette Frank (PRR-GGPKWY)            | 15,959      |             |             |             |             | 16,718 |
| 60006     | Golden Gate Pkwy Overpass               | 41,129      |             |             |             |             | 41,129 |
| 69068     | 13th Street Improvements                | 2,415       |             |             |             |             | 2,415  |
| 60018     | Immokalee Rd/Collier Blvd -43rd         | 21,832      | 1,800       | 2,448       |             |             | 26,080 |
| 60027     | Golden Gate Pkwy/Airport-SBB            | 5,544       | 632         |             |             |             | 6,176  |
| 60091     | Santa Barbara Blvd/Polly                | 3,366       | 5,553       | 11,464      |             | 620         | 21,003 |
| 60101     | County Barn Road/Davis - CR864          | 17,878      |             | 589         |             |             | 18,467 |
| 60111     | Pine Ridge Road/Airport-Logan           | 1,835       |             |             |             |             | 1,835  |
| 60134     | Goodlette Frank Rd/VBR - PRR            | 7,513       |             |             |             |             | 7,513  |
| 60166     | Logan Boulevard/PRR to IMMK             | 5,239       |             |             |             |             | 5,239  |
| 60168     | Vanderbilt Beach Rd/Collier Blvd-Wilson | 3,300       |             |             |             |             | 47,050 |
| 60169     | Rattlesnake Polly to Collier Blvd       | 18,269      | 21,250      | 619         | 12,500      | 10,000      | 18,888 |
| 62071     | Livingston Road/PRR-IMMK                | 3,816       |             |             |             |             | 3,816  |
| 62081     | Santa Barbara Blvd/PRR - Davis Blvd     | 31,432      | 7,708       |             | 1,518       |             | 40,658 |
| 63051     | Vanderbilt Bch Rd/Airport-Collier Blvd. | 42,919      |             | 1,456       |             |             | 44,375 |
| 65061     | Collier Blvd./Immokalee Rd-GG Blvd.     | 25,597      | 600         | 930         |             |             | 27,127 |
| 66042     | Immokalee Rd/US41-I75                   | 36,092      | 500         | 1,115       |             |             | 37,707 |
| 68041     | Goodlette Frank Rd/Immok - VBR          |             |             | 1,200       |             |             | 1,200  |
| 68056     | Collier Blvd (GGB to Green Blvd.)       | 1,100       | 7,100       | 9,900       |             |             | 18,100 |
| 69101     | Immokalee Rd I75 - Collier Blvd.        | 1,400       | 7,000       |             |             |             | 8,400  |
| TBD       | Collier Blvd Green - I75                |             |             | 1,230       |             |             | 11,966 |
| TBD       | Oil Well Rd Immok - Camp Keias          |             | 1,800       |             |             |             | 7,800  |
| TBD       | Green Blvd (Sunshine - SBB)             |             | 1,000       |             |             |             | 12,200 |
| 62024     | Green Blvd Ext Liv - SBB                | 280         |             | 1,300       |             |             | 280    |
| TBD       | Golden Gate Blvd/Wilson-Everglades      |             | 2,000       |             |             |             | 10,000 |





|                              |                |                |               |               |               |               |               |                |
|------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Revenues</b>              |                |                |               |               |               |               |               |                |
| Impact Fees                  | 40,000         | 30,000         | 30,000        | 27,500        | 27,500        | 27,500        | 27,500        | 155,000        |
| Gas Tax Revenue              | 20,279         | 20,888         | 21,489        | 22,176        | 22,176        | 22,176        | 22,858        | 107,690        |
| General Fund Pay as you Go   |                |                |               |               |               |               |               |                |
| Grants/Reimbursements        | 14,785         | 1,650          | 1,362         | 634           | 634           | 634           | 2,970         | 21,401         |
| Carry Forward                | 162,206        |                |               |               |               |               |               | 162,206        |
| Commercial Paper             |                | 24,000         |               |               |               |               |               | 24,000         |
| Bonds                        | 94,819         |                |               |               |               |               |               | 94,819         |
| General Fund                 | 20,299         | 32,674         | 24,631        | 20,333        | 20,333        | 20,333        | 20,233        | 118,170        |
| <b>Total 5 Year Revenues</b> | <b>352,388</b> | <b>109,212</b> | <b>77,482</b> | <b>70,643</b> | <b>70,643</b> | <b>70,643</b> | <b>73,561</b> | <b>683,286</b> |

**Key:**

- S = Study
- D = Design
- M = Mitigation
- C = Construction
- R = ROW
- LS = Landscape
- Last Updated 11/8/04

\* = Advanced Reimbursement      Note: Collector Roads/Minor Arterial includes salaries for TE&CM and Transfers

E = Exfiltration

FCO = Final Close Out

AM = Access Management

I = Inspection

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

Attachment D

Road Financing Plan Update

|   | FY 05                  | FY 06                 | FY 07                 | FY 08                 | FY 09                 | 5 Year Total           |
|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| <b>Project/Program Commitments</b>                |                        |                       |                       |                       |                       |                        |
| Existing Debt Service                             | 341,895,000            | 90,738,000            | 56,051,000            | 49,310,000            | 52,328,000            | 590,322,000            |
| Cumulative Debt Service                           | 9,492,900              | 17,474,100            | 20,430,800            | 20,332,500            | 20,233,200            | 87,963,500             |
| Impact Fee Credits                                | 1,000,000              | 1,000,000             | 1,000,000             | 1,000,000             | 1,000,000             | 5,000,000              |
| <b>Total Expenses</b>                             | <b>352,387,900</b>     | <b>109,212,100</b>    | <b>77,481,800</b>     | <b>70,642,500</b>     | <b>73,561,200</b>     | <b>\$683,285,500</b>   |
| <b>Impact Fee Revenue</b>                         | <b>40,000,000</b>      | <b>30,000,000</b>     | <b>30,000,000</b>     | <b>27,500,000</b>     | <b>27,500,000</b>     | <b>155,000,000</b>     |
| Gas Tax Revenue                                   | 20,279,300             | 20,888,100            | 21,488,800            | 22,176,000            | 22,858,000            | 107,690,200            |
| General Fund Pay As You Go + Roads Buydown        | 10,805,900             | 19,500,000            | 4,200,000             | -                     | -                     | 34,505,900             |
| Grants/Reimbursements                             | 14,785,000             | 1,650,000             | 1,362,200             | 634,000               | 2,970,000             | 21,401,200             |
| Interest/Miscellaneous                            | 0                      | 0                     | 0                     | 0                     | 0                     | 0                      |
| Carry Forward (Surplus or Shortfall)              | 162,206,200            | 0                     | 0                     | 0                     | 0                     | 162,206,200            |
| <b>Total Revenues</b>                             | <b>248,076,400</b>     | <b>72,038,100</b>     | <b>57,051,000</b>     | <b>50,310,000</b>     | <b>53,328,000</b>     | <b>\$480,803,500</b>   |
| <b>Fiscal Year Balance (Surplus or Shortfall)</b> | <b>(\$104,311,500)</b> | <b>(\$37,174,000)</b> | <b>(\$20,430,800)</b> | <b>(\$20,332,500)</b> | <b>(\$20,233,200)</b> | <b>(\$202,482,000)</b> |
| <b>Shortfall Net of Debt Service</b>              | <b>(\$94,818,600)</b>  | <b>(\$19,699,900)</b> | <b>\$0</b>            | <b>\$0</b>            | <b>\$0</b>            | <b>\$0</b>             |
| Revenue Bonds Issued (Construction Fund)          | \$94,818,600           | \$0                   | \$0                   | \$0                   | \$0                   | \$94,818,600           |
| Commercial Paper Issued (Construction Fund)       | (\$0)                  | \$19,699,900          | \$0                   | \$0                   | \$0                   | \$19,699,900           |
| Surplus (Shortfall)                               | (\$9,492,900)          | (\$17,474,100)        | (\$20,430,800)        | (\$20,332,500)        | (\$20,233,200)        | (\$87,963,500)         |
| Additional Ad Valorem Required                    | 9,492,900              | 17,474,100            | 20,430,800            | 20,332,500            | 20,233,200            | \$87,963,500           |
| Cumulative Surplus (Shortfall)                    | \$0                    | \$0                   | \$0                   | \$0                   | \$0                   | \$0                    |
| <b>Construction Fund</b>                          |                        |                       |                       |                       |                       |                        |
| \$98,101,400                                      | \$9,496,100            | \$9,494,300           | \$9,494,500           | \$9,494,500           | 9,493,700             | \$ 47,471,500          |
| \$94,818,600                                      | \$7,978,000            | \$7,978,000           | \$7,978,000           | \$7,978,000           | \$7,978,000           | \$ 31,912,000          |
| \$0   | \$0                    | \$0                   | \$0                   | \$0                   | \$0                   | \$ -                   |
| (\$0)   | \$0                    | \$0                   | \$0                   | \$0                   | \$0                   | \$ -                   |
| \$19,699,900                                      | \$0                    | \$2,958,500           | \$2,860,000           | \$2,860,000           | \$2,761,500           | \$ 8,580,000           |
| \$0   | \$0                    | \$0                   | \$0                   | \$0                   | \$0                   | \$ -                   |
| \$0   | \$0                    | \$0                   | \$0                   | \$0                   | \$0                   | \$ -                   |
| <b>Cumulative Debt Service</b>                    | <b>\$9,492,900</b>     | <b>\$17,474,100</b>   | <b>\$20,430,800</b>   | <b>\$20,332,500</b>   | <b>\$20,233,200</b>   | <b>\$87,963,500</b>    |
| General Fund Taxable Value                        | 51,182,114,500         | 57,323,969,241        | 63,056,365,065        | 68,100,874,270        | 73,548,944,211        | 67,730,300             |
| (Net Construction Dollars Available)              | 9,492,900              | 17,474,100            | 20,430,800            | 20,332,500            | 20,233,200            | 87,963,500             |
| <b>Total General Fund Support</b>                 | <b>\$20,298,800</b>    | <b>\$36,974,100</b>   | <b>\$24,630,800</b>   | <b>\$20,332,500</b>   | <b>\$20,233,200</b>   | <b>\$87,963,500</b>    |
| Millage Equivalent                                | 0.3966                 | 0.6450                | 0.3906                | 0.2986                | 0.2751                | 0.2751                 |



2004 AUR Transp. Station Database  
(Based on Synchro and current traffic volumes)

REVISED 12.15.04

10 Month 2004  
Peak Hour Peak  
Peak Hr  
Service Peak Hr  
Volume Volume  
Road Std Volume

Fiscal Year 2005-2009 Capital Projects (Proposed)

L Year  
Remain O Expected  
Capacity S Deficient

Total  
05-09

| ID# | CR# | Proj # | Road # | Link                   | From/To                                | Exist Rd | 10 Month Peak Hr Volume | 2004 Peak Hr Volume | Service Peak Hr Volume | Peak Hr Trip | Total Rank | Remain Capacity | O Expected S Deficient | L Year      | FY05 | FY06 | FY07 | FY08 | FY09 | Total 05-09 |        |  |
|-----|-----|--------|--------|------------------------|--|----------|-------------------------|---------------------|------------------------|--------------|------------|-----------------|------------------------|-------------|------|------|------|------|------|-------------|--------|--|
| 52  | 76  | 68863  | CR951  | Collier Blvd. (CR 951) | Green Blvd. to 175                     | 40       | D                       | 2,250               | 1,420                  | 197          | 1663       | 993             | D                      |             |      |      |      |      |      | 10,336      | 11,966 |  |
| 53  | 61  | 63031  | SR951  | Collier Blvd. (SR 951) | 2.75 (North rd) to Davis Blvd          | 40       | D                       | 3,000               | 3,300                  | 257          | 3583       | 587             | E                      | Existing    |      |      |      |      |      |             |        |  |
| 54  | 86  | 66082  | CR951  | Collier Blvd. (CR 951) | Olivia Blvd. to Raderwald Hamrock Rd.  | 60       | D                       | 3,000               | 2,877                  | 2,877        | 103        | D               |                        |             |      |      |      |      |      |             |        |  |
| 55  | 86  | 66086  | CR951  | Collier Blvd. (CR 951) | Raderwald Hamrock Rd. to US41          | 60       | D                       | 3,270               | 1,850                  | 314          | 2,064      | 285             | C                      |             |      |      |      |      |      |             |        |  |
| 56  | 12  | 64041  | SR951  | State Road 951         | US41 to Mammie Rd.                     | 60       | D                       | 3,300               | 1,700                  | 295          | 1,975      | 895             | C                      |             |      |      |      |      |      |             |        |  |
| 57  | 17  | 64041  | SR951  | State Road 951         | US41 to South Wild Mill Drive          | 60       | D                       | 3,370               | 1,850                  | 289          | 2,139      | 189             | E                      | Existing    |      |      |      |      |      |             |        |  |
| 58  | 51  | 64041  | SR951  | State Road 951         | New York Dr. to N. Marco Island Bridge | 40       | D                       | 2,400               | 1,500                  | 207          | 1,607      | 673             | B                      |             |      |      |      |      |      |             |        |  |
| 59  | 64  | 99901  | CR846  | 11114 Av. N.           | Southshore Dr. to Vandebark Dr.        | 20       | D                       | 760                 | 350                    | 16           | 366        | 394             | B                      |             |      |      |      |      |      |             |        |  |
| 60  | 1   | 60021  | CR846  | 11114 Av. N.           | Vandebark Dr. to US 41                 | 20       | D                       | 1,040               | 770                    | 55           | 825        | 215             | C                      |             |      |      |      |      |      |             |        |  |
| 61  | 6   | 66042  | CR846  | Innocentia Rd.         | US 41 to Airport Rd.                   | 60       | D                       | 2,100               | 2,000                  | 250          | 2,250      | 150             | E                      | Existing    |      |      |      |      |      |             |        |  |
| 62  | 6   | 66042  | CR846  | Innocentia Rd.         | Airport Rd. to 175                     | 60       | D                       | 2,140               | 2,300                  | 205          | 2,625      | 485             | F                      | Existing    |      |      |      |      |      |             |        |  |
| 63  | 1   | 69101  | CR846  | Innocentia Rd.         | 175 to CR 951                          | 60       | D                       | 2,200               | 2,150                  | 429          | 2,569      | 364             | D                      | 2005        |      |      |      |      |      |             |        |  |
| 64  | 71  | 60018  | CR846  | Innocentia Rd.         | CR 951 to Wilton Blvd                  | 60       | E                       | 3,250               | 1,100                  | 124          | 1,224      | 2,126           | A                      | UNDEVELOPED |      |      |      |      |      |             |        |  |
| 65  | 71  | 60018  | CR846  | Innocentia Rd.         | Wilton Blvd. to Old West Road          | 60       | E                       | 3,670               | 1,280                  | 166          | 1,446      | 2,224           | A                      |             |      |      |      |      |      |             |        |  |
| 66  | 73  | 60165  | CR846  | Innocentia Rd.         | Old West Road to 59 79                 | 20       | D                       | 860                 | 220                    | 36           | 256        | 604             | A                      |             |      |      |      |      |      |             |        |  |
| 67  | 66  | 99903  |        | Lake Trafford Rd.      | West of SR 29                          | 20       | D                       | 875                 | 330                    | 29           | 359        | 516             | C                      |             |      |      |      |      |      |             |        |  |
| 68  |     | 99927  |        | Logan Blvd.            | Pine Ridge to Vandebark                | 20       | D                       | 900                 | 420                    | 56           | 486        | 504             | B                      |             |      |      |      |      |      |             |        |  |
| 69  | 72  | 68051  |        | Logan Blvd.            | Pine Ridge Rd. to Green Blvd.          | 40       | D                       | 2,070               | 1,220                  | 124          | 1,344      | 726             | D                      |             |      |      |      |      |      |             |        |  |
| 70  | 79  | 60166  |        | Logan Blvd.            | Vandebark to Innocentia Rd.            | 20       |                         |                     |                        |              | 0          | 0               |                        |             |      |      |      |      |      |             |        |  |
| 71  | 21  | 65041  | CR881  | Lorington Road IV      | Imperial St. to Innocentia Rd.         | 60       | D                       | 3,360               | 370                    | 117          | 407        | 3373            | B                      |             |      |      |      |      |      |             |        |  |
| 72  | 57  | 62071  | CR881  | Lorington Road III     | Innocentia Rd. to Vandebark Rd. E.     | 60       | B                       | 3,000               | 1,000                  | 44           | 1044       | 3446            | B                      |             |      |      |      |      |      |             |        |  |
| 73  | 58  | 62071  | CR881  | Lorington Road III     | Vandebark Rd. E. to Pine Ridge Rd.     | 60       | E                       | 3,000               | 1,000                  | 70           | 1070       | 2820            | B                      |             |      |      |      |      |      |             |        |  |
| 74  | 53  | 60071  | CR881  | Lorington Road III     | Pine Ridge Rd. to Golden Gate Pkwy     | 60       | E                       | 4,000               | 1,270                  | 126          | 1,496      | 2504            | B                      |             |      |      |      |      |      |             |        |  |
| 75  | 53  | 60061  | CR881  | Lorington Road I       | Golden Gate Parkway to Radio Rd.       | 60       | E                       | 4,000               | 1,260                  | 133          | 1,393      | 2607            | B                      |             |      |      |      |      |      |             |        |  |
| 76  | 77  | 60167  |        | Lorington Road         | Remains                                |          |                         |                     |                        |              |            |                 |                        |             |      |      |      |      |      |             |        |  |
| 77  | 89  | 60016  |        | EW Lorington Road      | CR 41 to N/S Lorington Rd.             |          |                         |                     |                        |              | 0          | 0               |                        |             |      |      |      |      |      |             |        |  |
| 78  | 67  | 99904  |        | N. 14 Street           | Major St. to New Market Rd.            | 20       | D                       | 1,000               | 400                    | 1            | 401        | 592             | C                      |             |      |      |      |      |      |             |        |  |
| 79  |     |        |        | New Market Road        | Bowman St. to SR 29                    | 20       | D                       | 1,010               | 430                    | 6            | 436        | 574             | B                      |             |      |      |      |      |      |             |        |  |
| 80  | 59  | 62021  |        | North 11th             | In Innocentia - Robert's FORD          | 20       | D                       |                     |                        |              | 0          | 0               | A                      |             |      |      |      |      |      |             |        |  |
| 81  | 36  |        |        | Camp Knab              | CR 858 to Innocentia Rd                | 20       | D                       | 860                 | 130                    |              | 100        | 750             | C                      |             |      |      |      |      |      |             |        |  |
| 82  | 68  | 99905  | CR887  | Old US41               | US41 to Lee County Lane                | 20       | D                       | 1,610               | 180                    | 38           | 818        | 892             | D                      |             |      |      |      |      |      |             |        |  |



2004 ALUR Transp...ation Database  
 (based on 2004 and current state volumes)

REVISED 12.15.04

10 Month  
 Peak Hour  
 Peak Dir

L Year  
 O Expected  
 S Deficient

Fiscal Year 2005-2009 Capital Projects (Proposed)

| CR Proj # | Road # | Link                 | From/To                            | Route | Mid | Volume | Service | Peak Dir | Peak Hour | Peak | Volume | Bank     | Trly | Total | Remains | O | S | Deficient | Notes | FY05 | FY06 | FY07 | FY08 | FY09 | Total |
|-----------|--------|----------------------|------------------------------------|-------|-----|--------|---------|----------|-----------|------|--------|----------|------|-------|---------|---|---|-----------|-------|------|------|------|------|------|-------|
| 94        | US41   | Transect Trail East  | Triangle to Isle of Collier        | 6D    | E   | 3,200  | 1,470   | 399      | 1869      | 1331 | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 95        | US41   | Transect Trail East  | Chaffin to Greenway                | 2U    | C   | 1,075  | 640     | 325      | 963       | 112  | C      | 2005     |      |       |         |   |   |           |       |      |      |      |      |      | 1,800 |
| 96        | US41   | Transect Trail East  | Greenway to SR 29                  | 2U    | C   | 1,075  | 270     | 325      | 593       | 482  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 97        | US41   | Transect Trail East  | SR 29 to Duke County Lane          | 2U    | C   | 875    | 220     | 2        | 212       | 653  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 98        | US41   | Transect Trail North | Lee Co. to Higgins Pass Rd.        | 6D    | E   | 2,400  | 1,919   | 88       | 1958      | 402  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 99        | US41   | Transect Trail North | Higgins Pass Rd. to Innesdale Rd.  | 6D    | E   | 3,320  | 2,519   | 379      | 2739      | 781  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 100       | US41   | Transect Trail North | Innesdale Rd. to Vandorck Bch. Rd. | 6D    | E   | 3,370  | 2,560   | 365      | 2625      | 545  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 101       | US41   | Transect Trail North | Vandorck Bch. Rd. to Golf Park Dr. | 6D    | E   | 3,440  | 2,690   | 148      | 2658      | 782  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 102       | US41   | Transect Trail North | Golf Park Dr. to Pine Ridge Rd.    | 6D    | E   | 3,330  | 2,800   | 161      | 2961      | 589  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 103       | US41   | Transect Trail North | Pine Ridge Rd. to Solana Rd.       | 6D    | E   | 3,410  | 3,010   | 53       | 3063      | 347  | E      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 104       | US41   | Transect Trail North | Solana Rd. to Coach Rd.            | 6D    | E   | 3,470  | 3,790   | 44       | 2834      | 636  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 105       | US41   | Transect Trail North | Coach Rd. to Golden Gate Parkway   | 6D    | E   | 3,330  | 3,550   | 45       | 2995      | 725  | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 106       | US41   | Transect Trail North | Golden Gate Parkway to Central     | 6D    | E   | 3,660  | 3,120   | 51       | 2171      | 1689 | C      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 107       | US41   | Transect Trail North | Central to Goodwin                 | 6D    | E   | 3,480  | 2,180   | 51       | 2231      | 1649 | D      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 108       |        | Thomson Dr.          | Bayshore Dr. to US 41 E.           | 2U    | D   | 760    | 400     | 50       | 450       | 310  | A      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 109       | 42     | CR852                | Vandorck Beach Rd.                 | 2U    | E   | 1,290  | 1,090   | 46       | 1136      | 154  | E      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 110       | 23     | CR857                | Vandorck Beach Rd.                 | 4D    | D   | 1,820  | 1,410   | 174      | 1584      | 234  | C      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 111       | 63     | CR852                | Vandorck Beach Rd.                 | 2U    | D   | 1,080  | 1,450   | 178      | 1828      | 748  | F      | Existing |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 112       | 24     | CR852                | Vandorck Beach Rd.                 | 4D    | E   | 3,540  | 1,440   | 178      | 1618      | 822  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 113       | 78     | CR852                | Vandorck Beach Rd.                 | 2U    | D   | 1,200  | 1,730   | 190      | 1830      | 650  | F      | Existing |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 114       | 25     | CR852                | Vandorck Beach Rd.                 | 4D    | E   | 3,600  | 710     | 100      | 810       | 2790 | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 115       | 25     | CR901                | Vandorck Drive                     | 2U    | D   | 1,075  | 640     | 86       | 726       | 349  | C      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 116       | 26     | CR901                | Vandorck Drive                     | 2U    | D   | 1,150  | 670     | 42       | 712       | 458  | C      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 117       | 26     | CR901                | Winnick Rd.                        | 2U    | D   | 760    | 380     | 180      | 180       | 580  | A      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 118       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 119       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 120       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 121       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 122       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 123       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 124       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 125       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 126       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 127       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |
| 128       | 26     | CR901                | Wiggins Pass Rd.                   | 2U    | D   | 1,050  | 460     | 61       | 521       | 529  | B      |          |      |       |         |   |   |           |       |      |      |      |      |      |       |

42,375  
 80720  
 1,456  
 3,300 R 21,250  
 12,500  
 10,000  
 47,000  
 1,800  
 6,000  
 7,800  
 1,500  
 1,500  
 8,000  
 10,000  
 3,000  
 1,055

REVISED 12.15.04

10 Month 2004  
 Peak Hour Peak  
 Peak Dir. Hour  
 Peak Dir. Hour

Fiscal Year 2005-2009 Capital Projects (Proposed)

| ID# | CTR# | Proj # | Road # | Link   | From/To | Exist. Min. Road Wid. | 2004 Peak Dir. Volume | 2004 Peak Dir. Service Volume | Peak Dir. Trip | Total | Remain. | O' Expected | L. Year | Notes | Fiscal Year |         |        |        |        | Total   |        |
|-----|------|--------|--------|--|---------|-----------------------|-----------------------|-------------------------------|----------------|-------|---------|-------------|---------|-------|-------------|---------|--------|--------|--------|---------|--------|
|     |      |        |        |  |         |                       |                       |                               |                |       |         |             |         |       | FY05        | FY06    | FY07   | FY08   | FY09   |         | 66.99  |
| 129 | 00   | 60056  |        | Intersection Safety/Capacity Improvements      |         |                       |                       |                               |                |       |         |             |         |       | 1,441       | 750     | 750    | 750    | 750    | 750     | 4,461  |
| 130 |      | 60065  |        | Major Intersection Improvements                |         |                       |                       |                               |                |       |         |             |         |       | 1,363       | 1,000   | 1,000  | 1,000  | 1,000  | 1,000   | 5,363  |
| 131 | 28   | 60772  |        | New Traffic Signals                            |         |                       |                       |                               |                |       |         |             |         |       | 1,249       | 750     | 750    | 750    | 750    | 750     | 10,309 |
| 132 |      | 60722  |        | Shoulder Safety Program                        |         |                       |                       |                               |                |       |         |             |         |       | 95          | 50      | 50     | 50     | 50     | 50      | 295    |
| 133 |      | 60081  |        | Privacy/Sidewalk/Bike Lanes                    |         |                       |                       |                               |                |       |         |             |         |       | 1,819       | 500     | 500    | 500    | 500    | 500     | 6,819  |
| 134 | 27   | 60773  |        | Major Roadway Resurfacing on I-Line Rock Roads |         |                       |                       |                               |                |       |         |             |         |       | 1,251       | 500     | 500    | 500    | 500    | 500     | 3,251  |
| 135 |      | 60069  |        | Collective/Minor Arterial Roads                |         |                       |                       |                               |                |       |         |             |         |       | 4,110       | 8,197   | 8,041  | 8,292  | 8,292  | 8,292   | 36,972 |
| 136 | 34   | 60771  |        | Advanced ROW                                   |         |                       |                       |                               |                |       |         |             |         |       | 1,271       | 500     | 500    | 500    | 500    | 500     | 3,271  |
| 138 |      |        |        | Proposed Data Service                          |         |                       |                       |                               |                |       |         |             |         |       | 9,493       | 17,474  | 20,133 | 20,133 | 20,133 | 20,133  | 87,964 |
| 139 |      | 60068  |        | 12th Street Improvements                       |         |                       |                       |                               |                |       |         |             |         |       | 1,415       |         |        |        |        |         | 2,415  |
| 140 |      | 60763  |        | Traffic Calming                                |         |                       |                       |                               |                |       |         |             |         |       | 305         | 250     | 250    | 250    | 250    | 250     | 1,265  |
| 141 |      | 61050  |        | Utility Enhancements                           |         |                       |                       |                               |                |       |         |             |         |       | 1,768       | 1,400   | 1,400  | 1,400  | 1,400  | 1,400   | 7,368  |
| 142 |      | 60067  |        | Street Lighting Program                        |         |                       |                       |                               |                |       |         |             |         |       | 670         |         |        |        |        |         | 670    |
| 144 |      |        |        | Transfers                                      |         |                       |                       |                               |                |       |         |             |         |       | 14,023      |         |        |        |        |         | 14,023 |
| 149 |      |        |        | 10% Contingency Reserve                        |         |                       |                       |                               |                |       |         |             |         |       | 5,667       | 5,600   | 4,300  | 3,200  | 1,900  | 1,900   | 20,547 |
|     |      |        |        |  |         |                       |                       |                               |                |       |         |             |         |       | 351,308     | 109,212 | 77,482 | 70,643 | 70,643 | 683,266 |        |

Road Existence/Action Key

- S- Study
- D- Design
- R- Right-of-Way
- C- Construction
- I- Impementation
- \*\* To be funded by Developer
- Funding in in 1,000's

## 2004 AUIR FACILITY SUMMARY FORM

Facility Type: Drainage Canals & Structures (Category A)

Level of Service Standard:

Future Development (subsequent to January 1989) – 25 year, 3-day storm

Existing Development (prior to January 1989) – current service level

### Summary of Drainage Inventory

|                    | FY 04                |                   | FY 09 (Proposed)     |                   |
|--------------------|----------------------|-------------------|----------------------|-------------------|
| <u>Type Of:</u>    | <u>Canal (Miles)</u> | <u>Structures</u> | <u>Canal (Miles)</u> | <u>Structures</u> |
| Primary            | 163                  | 40                | 185                  | 50                |
| Secondary          | <u>148</u>           | <u>23</u>         | <u>162</u>           | <u>35</u>         |
| County Wide Total: | 311                  | 63                | 347                  | 85                |

### Drainage Canal Cost Components & Average Costs (FY-04)

| <u>Cost Component:</u> | Primary Canal | Secondary Canal | Primary Str. | Secondary Str. |
|------------------------|---------------|-----------------|--------------|----------------|
|                        | \$1,638,000   | \$1,764,000     | \$ 1,039,500 | \$ 530,250     |

|                             | <u>Canal Miles</u> | <u>Structures</u> | <u>Value/Cost</u> |
|-----------------------------|--------------------|-------------------|-------------------|
| Available Inventory 9/30/03 | 311                | 63                | \$ 581,841,750    |
| Proposed Inventory FY09     | 347                | 85                | \$ 659,331,750    |
| Proposed CIE FY05-09        | 36                 | 22                | \$ 77,700,000     |

#### 1. Existing Revenue Sources

|  |                     |
|--|---------------------|
| Ad Valorem (FY05)  | \$ 5,752,000        |
| Ad Valorem (FY06-09 from S.W. Utility <sup>1</sup> @ \$7Million/Yr.) | \$ 28,000,000       |
| SFWMD (FY04)   | \$ 1,700,000        |
| Carry Forward/Misc. (FY03)   | <u>\$ 3,372,000</u> |
| Sub-Total:   | \$ 38,824,000       |

#### 2. Recommended Supplemental Revenue Sources (FY-05 to FY09)

|                            |                      |
|----------------------------|----------------------|
| SFWMD (Grants)             | \$3,250,000          |
| Big Cypress Basin (Grants) | \$ 18,750,000        |
| MSTU's                     | <u>\$ 16,876,000</u> |
| Sub-Total:                 | \$ 38,876,000        |
| <b>TOTAL:</b>              | <b>\$ 77,700,000</b> |

#### Recommended Action:

That the BCC direct Staff to include "Proposed CIE FY05-09" projects and studies with existing and recommended revenues in the next Annual CIE Update and Amendment.

#### Notes:

- Collier County Board of County Commissioners established a Stormwater Utility<sup>1</sup> funded via 0.15 mils Ad Valorem securing \$7Million/Year for the next 20 years.

#### - Cost share ratios:

Capital Projects  
 1/3 County  
 1/3 Grants (BCB)  
 1/3 MSTU's

Tertiary Systems  
 1/2 County  
 1/2 Grants (BCB)

Tidal Areas  
 1/2 County  
 1/2 Grants (BCB)  
 With Maintenance and Operation by  
 MSTU's



**Stormwater Management - Capital Improvements Program**  
2004 AUJR

| <b>Project Name</b>                      | <b>FY04-05</b>      | <b>FY05-06</b>      | <b>FY06-07</b>       | <b>FY07-08</b>       | <b>FY08-09</b>       | <b>Total</b>         |
|--|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| Lely Area Stormwater Improvement Project | \$ 1,900,000        | \$ 4,500,000        | \$ 6,500,000         | \$ 10,500,000        | \$ 15,000,000        | \$ 38,400,000        |
| North Livingston Rd. Basin Improvements  | \$ 120,000          | \$ 500,000          | \$ 1,250,000         | \$ 800,000           | \$ 200,000           | \$ 2,870,000         |
| Australian Pine Removal                  | \$ 200,000          | \$ 500,000          | \$ 500,000           | \$ 550,000           | \$ 550,000           | \$ 2,300,000         |
| Gordon River Master Plan                 | \$ 275,000          | \$ 1,000,000        | \$ 1,250,000         | \$ 1,500,000         | \$ 200,000           | \$ 4,225,000         |
| Rock Creek Restoration                   | \$ 150,000          | \$ 350,000          | \$ 500,000           | \$ 1,200,000         | \$ 150,000           | \$ 2,350,000         |
| Gateway Triangle Improvements            | \$ 720,000          | \$ 1,500,000        | \$ 3,500,000         | \$ 2,000,000         | \$ 1,000,000         | \$ 8,720,000         |
| Haldeman Creek Dredging                  | \$ 720,000          | \$ 1,000,000        | \$ 200,000           | \$ 50,000            | \$ -                 | \$ 1,970,000         |
| Consulting Study - Masterplan            | \$ 50,000           | \$ 250,000          | \$ 100,000           | \$ -                 | \$ -                 | \$ 400,000           |
| Immokalee Urban Master Plan              | \$ -                | \$ 100,000          | \$ 100,000           | \$ 50,000            | \$ -                 | \$ 250,000           |
| <b>Sub Total Major Capital Projects</b>  | <b>\$ 4,135,000</b> | <b>\$ 9,700,000</b> | <b>\$ 13,900,000</b> | <b>\$ 16,650,000</b> | <b>\$ 17,100,000</b> | <b>\$ 61,485,000</b> |

| <b>Project Name</b>                         | <b>FY04-05</b> | <b>FY05-06</b> | <b>FY06-07</b> | <b>FY07-08</b> | <b>FY08-09</b> | <b>Total</b> |
|---|----------------|----------------|----------------|----------------|----------------|--------------|
| Golden Gate City Outfall                    | \$ 250,000     | \$ 200,000     | \$ 125,000     | \$ 75,000      | \$ -           | \$ 650,000   |
| Swale Maintenance - Livingston Woods        | \$ 430,000     | \$ 450,000     | \$ 50,000      | \$ 50,000      | \$ 20,000      | \$ 1,000,000 |
| Swale Maintenance - Willow West             | \$ 150,000     | \$ 750,000     | \$ 50,000      | \$ 50,000      | \$ 50,000      | \$ 1,050,000 |
| Wiggins Pass Outfall                        | \$ 265,000     | \$ 25,000      | \$ -           | \$ -           | \$ -           | \$ 290,000   |
| Cocohatchee River Dredging                  | \$ 150,000     | \$ 350,000     | \$ -           | \$ -           | \$ -           | \$ 500,000   |
| Naples Park Outfall                         | \$ 100,000     | \$ -           | \$ -           | \$ -           | \$ -           | \$ 100,000   |
| Fleischmann Stormwater Treatment Area       | \$ 775,000     | \$ 2,500,000   | \$ 750,000     | \$ -           | \$ -           | \$ 4,025,000 |
| Avalon School Drainage                      | \$ 520,000     | \$ 200,000     | \$ -           | \$ -           | \$ -           | \$ 720,000   |
| Imm/Mockingbird Lake Outfall (111)          | \$ 130,000     | \$ 50,000      | \$ -           | \$ -           | \$ -           | \$ 180,000   |
| Imm 5th Street Ditch (111)                  | \$ 880,000     | \$ 200,000     | \$ -           | \$ -           | \$ -           | \$ 1,080,000 |
| Farm Workers Village SR-29 Culvert Upgrades | \$ 565,000     | \$ 100,000     | \$ -           | \$ -           | \$ -           | \$ 665,000   |
| County Line Road Ditch Improvements         | \$ 100,000     | \$ -           | \$ -           | \$ -           | \$ -           | \$ 100,000   |

|   |    |         |    |           |    |           |    |         |    |         |    |           |
|---|----|---------|----|-----------|----|-----------|----|---------|----|---------|----|-----------|
| Bridge Scour SR 858                     | \$ | -       | \$ | 50,000    | \$ | 1,500,000 | \$ | -       | \$ | -       | \$ | 1,550,000 |
| Graves Brothers Crossing                | \$ | -       | \$ | 50,000    | \$ | -         | \$ | -       | \$ | -       | \$ | 50,000    |
| Immokalee Florida Specialties           | \$ | 90,000  | \$ | -         | \$ | -         | \$ | -       | \$ | -       | \$ | 90,000    |
| GIS Coordination - GPS Assistance       | \$ | 50,000  | \$ | 35,000    | \$ | -         | \$ | -       | \$ | -       | \$ | 85,000    |
| Lake Kelly Outfall                      | \$ | 120,000 | \$ | 500,000   | \$ | 200,000   | \$ | -       | \$ | -       | \$ | 820,000   |
| Twin Lakes Interconnect                 | \$ | 50,000  | \$ | 1,500,000 | \$ | 200,000   | \$ | -       | \$ | -       | \$ | 1,750,000 |
| Pine Ridge Subdivision Pipe Replacement | \$ | 150,000 | \$ | 50,000    | \$ | 250,000   | \$ | 200,000 | \$ | 150,000 | \$ | 800,000   |
| Graves Brothers Culvert Replacement     | \$ | 150,000 | \$ | -         | \$ | -         | \$ | -       | \$ | -       | \$ | 150,000   |
| Fish Branch Creek Box Culvert           | \$ | 60,000  | \$ | 500,000   | \$ | -         | \$ | -       | \$ | -       | \$ | 560,000   |

**Sub Total Minor Capital Projects** \$ 4,985,000 \$ 7,510,000 \$ 3,125,000 \$ 375,000 \$ 220,000 \$ 16,215,000

**Total County Stormwater CIP** \$ 9,120,000 \$ 17,210,000 \$ 17,025,000 \$ 17,320,000 \$ 77,700,000

**2004 AUIR FACILITY SUMMARY FORM  
REVISED**

Facility Type: Potable Water System (Category A)  
Level of Service Standard: 185GPD/Capita  
Unit Cost: \$3,735,075/MGD (expansion)

|                             | <u>MGD</u> | <u>Value/Cost</u> |
|-----------------------------|------------|-------------------|
| Available Inventory 9/30/04 | 32.0       | \$119,522,400     |
| Required Inventory 9/30/09  | 49.3       | 184,139,200       |
| Proposed CIE FY 05-09       | 30.0       | 112,052,300       |
| 5-year Surplus or (Deficit) | 17.7       | 66,110,800        |

3. Existing Revenue Sources:

|   |               |
|---|---------------|
| A. Proposed CIE FY 05-09<br>Impact Fees/Revenue Bonds | \$112,052,300 |
|---|---------------|

4. Supplemental Revenue Sources:

A. Alternative I  
None Required

B. Alternative II  
None Required

Recommended Action:

That the BCC direct staff to include the Proposed CIE FY 05-09 projects in the next Annual CIE Update and Amendment.

**POTABLE WATER SYSTEM - COMBINED LEVEL OF SERVICE STANDARDS (LOSS) ASSESSMENT FOR EXISTING AND PROPOSED SERVICE AREAS**

| 1           | 2                          | 3                     | 4                      | 5                      | 6                      | 7                 | 8                      | 9                           |
|-------------|----------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------|------------------------|-----------------------------|
| Fiscal Year | Peak Population (Seasonal) | MGD Required Capacity | Permitted Capacity MGD | MGD New Plant Capacity | MGD Available Capacity | MGD Available ASR | MGD Surplus/ (Deficit) | Value of Surplus/ (Deficit) |
| 1999        | 99,680                     | 18.44                 | 24.00                  | 8.00                   | 32.00                  | 1.00              | 14.56                  | \$51,294,629                |
| 2000        | 145,862                    | 26.98                 | 32.00                  |                        | 32.00                  | 1.00              | 6.02                   | \$19,383,381                |
| 2001        | 157,409                    | 29.12                 | 32.00                  |                        | 32.00                  | 1.00              | 3.88                   | \$11,404,532                |
| 2002        | 170,407                    | 31.53                 | 32.00                  |                        | 32.00                  | 1.00              | 1.47                   | \$2,422,740                 |
| 2003        | 184,277                    | 34.09                 | 32.00                  |                        | 32.00                  | 1.00              | (1.09)*                | (\$7,160,619)               |
| 2004        | 197,855                    | 36.60                 | 32.00                  |                        | 32.00                  | 1.00              | (3.60)*                | (\$16,542,954)              |
| 2005        | 209,148                    | 38.69                 | 32.00                  | 8.00                   | 40.00                  | 1.00              | 2.31                   | \$5,534,177                 |
| 2006        | 223,083                    | 41.27                 | 40.00                  |                        | 40.00                  | 5.00              | 3.73                   | \$3,357,115                 |
| 2007        | 237,458                    | 43.93                 | 40.00                  | 12.00                  | 52.00                  | 5.00              | 13.07                  | \$83,066,216                |
| 2008        | 252,007                    | 46.62                 | 52.00                  |                        | 52.00                  | 5.00              | 10.38                  | \$28,191,735                |
| 2009        | 266,728                    | 49.34                 | 52.00                  | 10.00                  | 62.00                  | 5.00              | 17.66                  | \$79,129,577                |
| 2010        | 281,220                    | 52.03                 | 62.00                  |                        | 62.00                  | 5.00              | 14.97                  | \$45,356,524                |
| 2011        | 299,066                    | 55.33                 | 62.00                  |                        | 62.00                  | 5.00              | 11.67                  | \$33,025,561                |
| 2012        | 317,284                    | 58.70                 | 62.00                  |                        | 62.00                  | 5.00              | 8.30                   | \$20,437,054                |
| 2013        | 335,888                    | 62.14                 | 62.00                  | 10.00                  | 72.00                  | 5.00              | 14.86                  | \$44,932,527                |
| 2014        | 354,892                    | 65.66                 | 72.00                  |                        | 72.00                  | 5.00              | 11.34                  | \$31,800,921                |

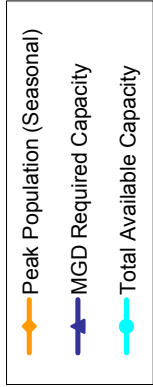
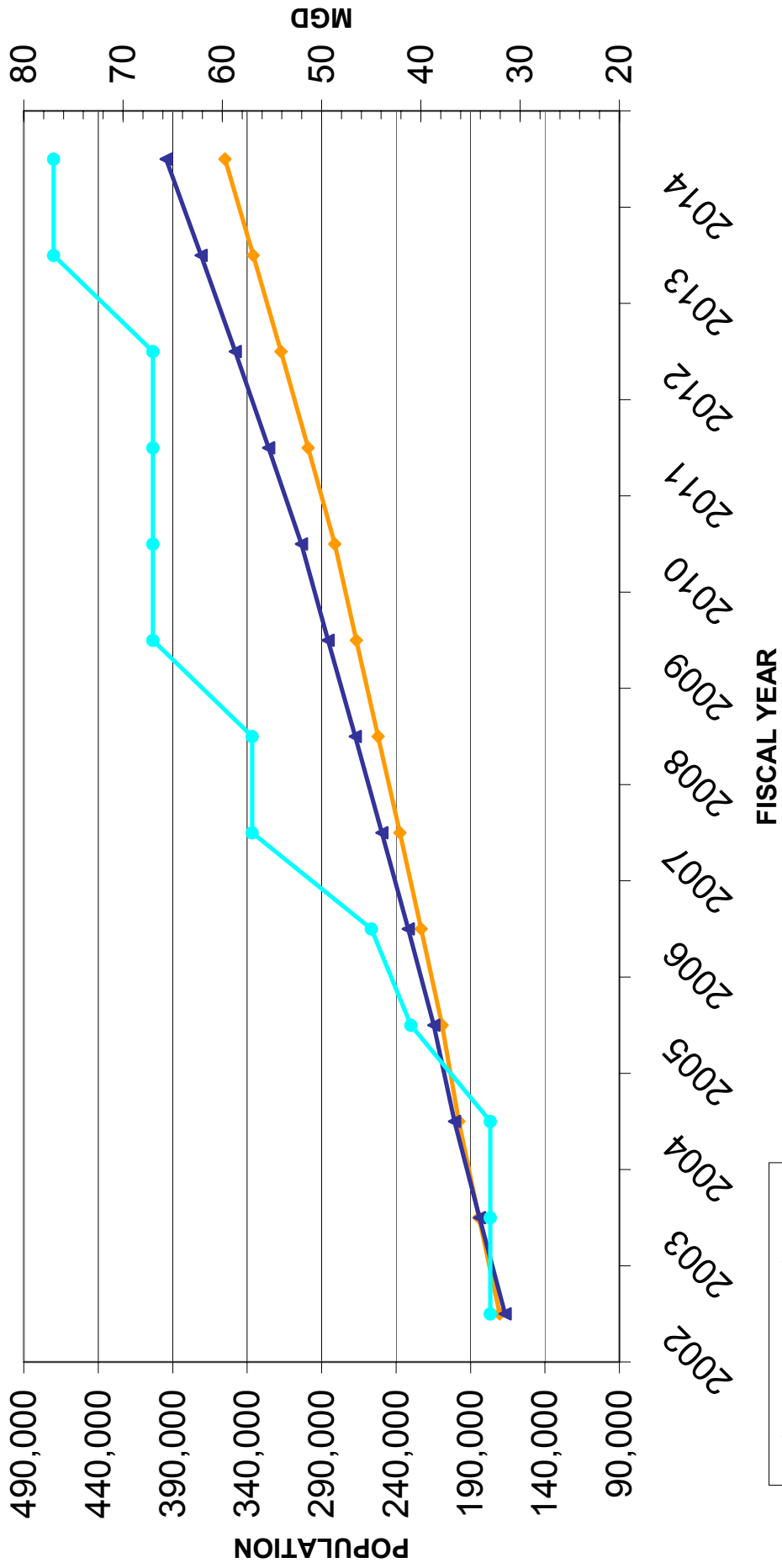
**Notes: (References are to the column numbers above)**

- Fiscal Year Starts October 1 and Ends September 30.
- 2003 - 2014 peak population estimates and projections for the existing service area are based on "Water & Sewer" 2004 Annual Projections by Collier County Community Development and Environmental Services Division Planning Services Department (dated September 2004). Population projections for proposed service areas are based on the Collier County 2003 Water Master Plan Update.
- Level of Service Standard (LOSS) is 185 gallons per capita per day (gpcd); sourced from 2003 Water Master Plan. The historical rolling average in the last ten years has been 185.1 gpcd. The FY 2004 average daily demand was 172.9 gpcd.
- Permitted Capacity is the Permitted Maximum Capacity at the beginning of the Fiscal Year in Million Gallons per Day (MGD). All plant capacities are stated in Maximum Month Daily Demand (MMDD).
- New Plant Capacity schedule is as follows:
  - December 2004, 8.0 MGD reverse osmosis treatment expansion at South County Regional Water Treatment Plant (SCRWTP).
  - September 2006, 4.0 MGD ASR expansion at Manatee Road Pumping Station site.
  - December 2006, 12.0 MGD reverse osmosis treatment expansion/buildout at SCRWTP
  - June 2009, 10.0 MGD New Northeast Regional Water Treatment Plant.
  - September 2013, 10.0 MGD expansion at Northeast Regional Water Treatment Plant.
- Available Capacity in MGD (Column 4 + Column 5).
- Additional Capacity available from Aquifer Storage & Recovery (ASR) in MGD.
- Difference between MGD Available (Total of Column 6 and Column 7) and MGD Required (Column 3).
- 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.
- The basis for AUIR has historically been the Level Of Service Standard (LOSS) established through and supported by the Water Master Plan. The AUIR and LOSS relates directly to Constructed Water Treatment Plant Capacity, as defined by DCA. To address Operational Concurrency, one must consider Firm (reliable) Capacity. Firm Capacity is defined in the Ten States Standards for Water Supply Systems as the water production capacity remaining with the largest

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# POTABLE WATER SYSTEM

LOSS: 185gpd/Capita





## 2004 AUIR FACILITY SUMMARY FORM

Facility Type: Sewer Treatment and Collection System – North County (Category A)  
Level of Service Standard: 145GPD/Capita  
Unit Cost: \$6,219,200/MGD (expansion)

|                             | <u>MGD</u> | <u>Value/Cost</u> |
|-----------------------------|------------|-------------------|
| Available Inventory 9/30/04 | 18.8       | \$116,921,000     |
| Required Inventory 9/30/09  | 23.0       | 143,041,600       |
| Proposed CIE FY 05-09       | 7.3        | 45,400,200        |
| 5-year Surplus or (Deficit) | 3.2        | 19,901,400        |

5. Existing Revenue Sources:

A. Proposed CIE FY 05-09  
Impact Fees/Revenue Bonds \$45,400,200

6. Supplemental Revenue Sources:

A. Alternative I  
None Required

B. Alternative II  
None Required

Recommended Action:

That the BCC direct staff to include the Proposed CIE FY 05-09 projects in the next Annual CIE Update and Amendment.



**WASTEWATER SYSTEM - LOSS ASSESSMENT FOR NORTH SERVICE AREA  
(SEE GENERAL NOTE)**

| 1           | 2                          | 3                     | 4                    | 5                      | 6                      | 7                      | 8                           |
|-------------|----------------------------|-----------------------|----------------------|------------------------|------------------------|------------------------|-----------------------------|
| Fiscal Year | Peak Population (Seasonal) | MGD Required Capacity | MGD Current Capacity | MGD New Plant Capacity | MGD Available Capacity | MGD Surplus/ (Deficit) | Value of Surplus/ (Deficit) |
| 1999        | 73,768                     | 10.70                 | 12.30                |                        | 12.30                  | 1.60                   | \$9,973,358                 |
| 2000        | 81,616                     | 11.83                 | 12.30                |                        | 12.30                  | 0.47                   | \$2,896,456                 |
| 2001        | 90,255                     | 13.09                 | 12.30                |                        | 12.30                  | (0.79)                 | (\$4,894,193)               |
| 2002        | 99,671                     | 14.45                 | 12.30                | 6.50                   | 18.80                  | 4.35                   | \$27,039,297                |
| 2003        | 109,074                    | 15.82                 | 18.80                |                        | 18.80                  | 2.98                   | \$18,559,749                |
| 2004        | 117,711                    | 17.07                 | 18.80                |                        | 18.80                  | 1.73                   | \$10,771,463                |
| 2005        | 124,429                    | 18.04                 | 18.80                | 5.30                   | 24.10                  | 6.06                   | \$37,674,399                |
| 2006        | 132,417                    | 19.18                 | 24.10                |                        | 24.10                  | 4.92                   | \$30,625,840                |
| 2007        | 140,667                    | 20.35                 | 24.10                |                        | 24.10                  | 3.75                   | \$23,341,529                |
| 2008        | 149,908                    | 21.64                 | 24.10                | 2.00                   | 26.10                  | 4.46                   | \$33,081,578                |
| 2009        | 159,250                    | 22.95                 | 26.10                |                        | 26.10                  | 3.15                   | \$19,608,471                |
| 2010        | 175,026                    | 25.02                 | 26.10                |                        | 26.10                  | 1.08                   | \$6,695,711                 |
| 2011        | 185,859                    | 26.50                 | 26.10                | 2.00                   | 28.10                  | 1.60                   | \$9,935,465                 |
| 2012        | 196,914                    | 28.01                 | 28.10                | 6.50                   | 34.60                  | 6.59                   | \$40,961,656                |
| 2013        | 208,198                    | 29.56                 | 34.60                |                        | 34.60                  | 5.04                   | \$31,355,918                |
| 2014        | 219,721                    | 31.14                 | 34.60                |                        | 34.60                  | 3.46                   | \$21,535,631                |

**General Note:**

The Level of Service analysis shown above for the North Service Area includes areas within the Water-Sewer District that are served by the North County Water Reclamation Facility (NCWRF) and areas served by the proposed Northeast Water Reclamation Facility (NEWRF). The NEWRF will be fully interconnected to the NCWRF through 2014, since the flow capacity of the interconnecting pipeline will be greater than the treatment capacity of the NEWRF. Flows from the FGUA service area are shown to be added in 2010 in accordance with the master plan. Consideration is currently being given to rerate (increase) the capacity of the existing NCWRF based on actual BOD loading to the plant. The NCWRF and SCWRF are also currently interconnected to allow flow transfers between the two plants.

**Notes: (References are to the column numbers above)**

1. Fiscal Year Starts October 1 and Ends September 30.
2. 2003 - 2014 peak population estimates and projections for the existing service area are based on "Water & Sewer" 2004 Annual Projections by Collier County Community Development and Environmental Services Division Planning Services Department (dated September 2004). Population projections for proposed service areas are based on the Collier County 2003 Water Master Plan Update.
3. Level of Service Standard (LOSS) is 145 gallons per capita per day (gpcd) for North Service Area and 120 gpcd for proposed service areas based on the 2003 Master Plan. The historical rolling average flow for the NCWRF for the last ten years has been 132.7 gpcd. The FY 2004 average daily flow for the NCRWTP was 108.4 gpcd.
4. Current capacity is the treatment plant capacity at the beginning of the Fiscal Year in Million Gallons per Day (MGD). All plant capacities are stated in Maximum Month Average Daily Flow (MMADF).

5. New Plant Capacity schedule is as follows:

- November 2001, 6.5 MGD expansion to NCWRF
- March 2005, 1.2 MGD Pelican Bay plant removed from service
- January 2005, 6.5 MGD expansion to NCWRF
- June 2008, 2.0 MGD new NEWRF
- June 2011, 2.0 MGD expansion to NEWRF
- September 2012, 6.5 MGD expansion to NCWRF

6. Available Capacity in MGD (Column 4 + Column 5).

7. Difference between MGD Available (Column 6) and MGD Required (Column 3).

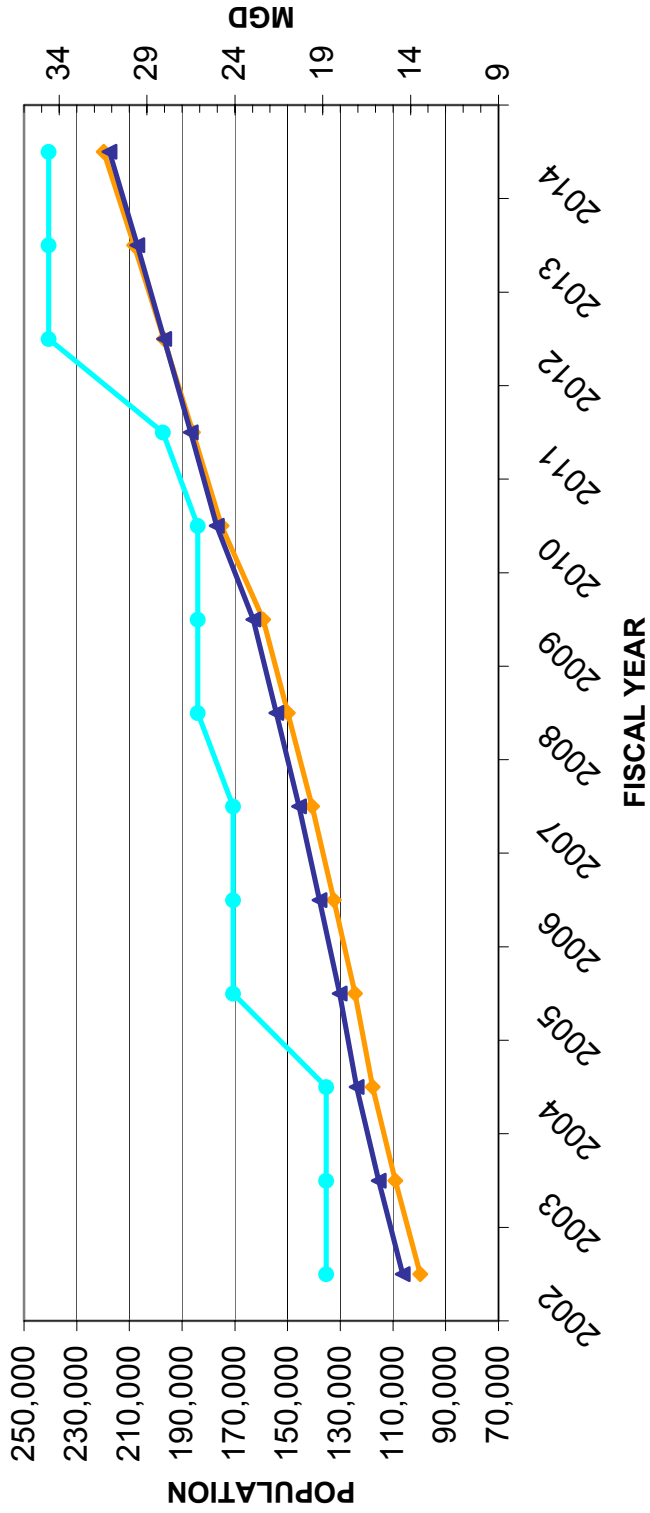
8. Value of Surplus (Deficit) based on estimated average treatment plant costs per MGD.

Deep injection will be the preferred back-up disposal method; the cost of this method is included in the Cost/Values calculation.

The details of the cost components are shown on attached worksheet.

# NORTH WASTEWATER SYSTEM

LOSS: 145gpd/Capita



## 2004 AUIR FACILITY SUMMARY FORM

Facility Type: Sewer Treatment and Collection System – South County (Category A)  
Level of Service Standard: 100GPD/Capita  
Unit Cost: \$6,219,200/MGD (expansion)

|                             | <u>MGD</u> | <u>Value/Cost</u> |
|-----------------------------|------------|-------------------|
| Available Inventory 9/30/04 | 16.1       | \$100,129,100     |
| Required Inventory 9/30/09  | 13.7       | 85,203,000        |
| Proposed CIE FY 05-09       | 0          | 0                 |
| 5-year Surplus or (Deficit) | 2.36       | 14,667,300        |

7. Existing Revenue Sources:

A. Proposed CIE FY 05-09

8. Supplemental Revenue Sources:

A. Alternative I  
None Required

B. Alternative II  
None Required

Recommended Action:

None required for the 2004 AUIR

**WASTEWATER SYSTEM - LOSS ASSESSMENT FOR SOUTH SERVICE AREA  
(SEE GENERAL NOTE)**

| 1           | 2                          | 3                     | 4                    | 5                      | 6                      | 7                      | 8                           |
|-------------|----------------------------|-----------------------|----------------------|------------------------|------------------------|------------------------|-----------------------------|
| Fiscal Year | Peak Population (Seasonal) | MGD Required Capacity | MGD Current Capacity | MGD New Plant Capacity | MGD Available Capacity | MGD Surplus/ (Deficit) | Value of Surplus/ (Deficit) |
| 1999        | 62,747                     | 5.96                  | 9.30                 |                        | 9.30                   | 3.34                   | \$20,742,898                |
| 2000        | 85,533                     | 8.55                  | 9.30                 |                        | 9.30                   | 0.75                   | \$4,644,112                 |
| 2001        | 89,127                     | 8.91                  | 9.30                 |                        | 9.30                   | 0.39                   | \$2,408,888                 |
| 2002        | 93,297                     | 9.33                  | 9.30                 |                        | 9.30                   | (0.03)                 | (\$184,673)                 |
| 2003        | 98,433                     | 9.84                  | 9.30                 |                        | 9.30                   | (0.54)                 | (\$3,378,780)               |
| 2004        | 104,609                    | 10.46                 | 9.30                 | 6.80                   | 16.10                  | 5.64                   | \$35,070,604                |
| 2005        | 110,580                    | 11.06                 | 16.10                |                        | 16.10                  | 5.04                   | \$31,357,180                |
| 2006        | 116,487                    | 11.65                 | 16.10                |                        | 16.10                  | 4.45                   | \$27,683,248                |
| 2007        | 122,627                    | 12.26                 | 16.10                |                        | 16.10                  | 3.84                   | \$23,864,824                |
| 2008        | 129,790                    | 13.00                 | 16.10                |                        | 16.10                  | 3.10                   | \$19,294,067                |
| 2009        | 137,044                    | 13.74                 | 16.10                |                        | 16.10                  | 2.36                   | \$14,667,121                |
| 2010        | 144,177                    | 14.47                 | 16.10                |                        | 16.10                  | 1.63                   | \$10,115,056                |
| 2011        | 151,543                    | 15.24                 | 16.10                |                        | 16.10                  | 0.86                   | \$5,372,180                 |
| 2012        | 159,105                    | 16.02                 | 16.10                | 2.00                   | 18.10                  | 2.08                   | \$18,286,685                |
| 2013        | 166,872                    | 16.82                 | 18.10                |                        | 18.10                  | 1.28                   | \$7,952,766                 |
| 2014        | 174,850                    | 17.65                 | 18.10                |                        | 18.10                  | 0.45                   | \$2,828,889                 |

**General Note:**

The Level of Service analysis shown above for the South Service Area includes areas within the Water-Sewer District that are served by the South County Water Reclamation Facility (SCWRF) and areas served by the proposed East Central Water Reclamation Facility (ECWRF). The ECWRF will be fully interconnected to the SCWRF through 2014, since the flow capacity of the interconnecting pipeline will be greater than the treatment capacity of the ECWRF. The SCWRF and NCWRF are also currently interconnected to allow flow transfers between the two plants.

**Notes: (References are to the column numbers above)**

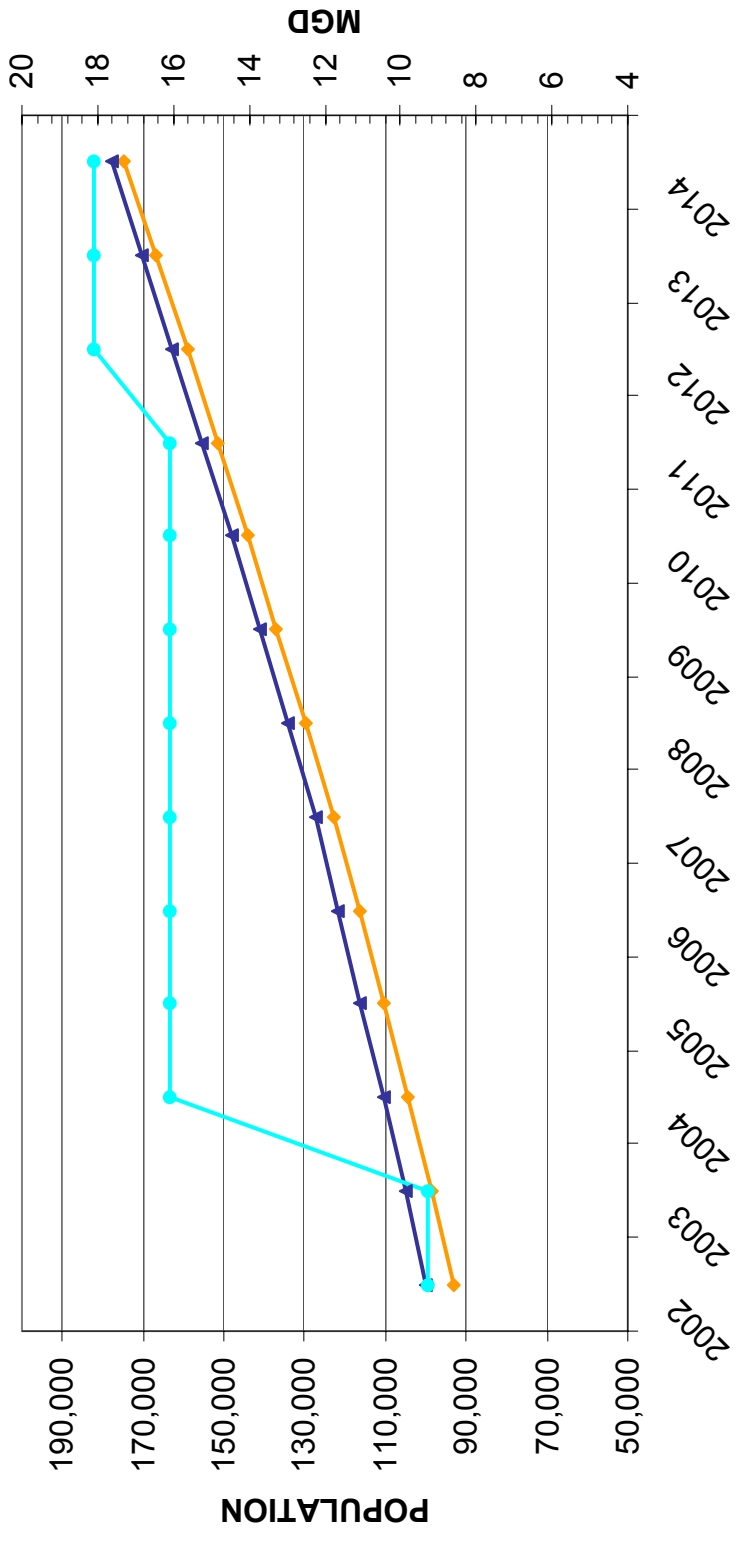
1. Fiscal Year Starts October 1 and Ends September 30.
2. 2003 - 2014 peak population estimates and projections for the existing service area are based on "Water & Sewer" 2004 Annual Projections by Collier County Community Development and Environmental Services Division Planning Services Department (dated September 2004). Population projections for proposed service areas are based on the Collier County 2003 Water Master Plan Update.
3. Level of Service Standard (LOSS) is 100 gallons per capita per day (gpcd) for South Service Area and 120 gpcd for proposed service areas based on the 2003 Master Plan. The historical rolling average flow for the SCWRF for the last ten years has been 97.8 gpcd. The FY 2004 average daily flow for the SCRWTP was 97.2 gpcd.
4. Current capacity is the treatment plant capacity at the beginning of the Fiscal Year in Million Gallons per Day (MGD). All plant capacities are stated in Maximum Month Average Daily Flow (MMADF).
5. New Plant Capacity schedule is as follows:  
-March 2004, 6.8 MGD expansion to SCWRF

-June 2012, 2.0 MGD new ECWRF

6. Available Capacity in MGD (Column 4 + Column 5).
7. Difference between MGD Available (Column 6) and MGD Required (Column 3).
8. Value of Surplus (Deficit) based on estimated average treatment plant costs per MGD.  
Deep injection will be the preferred back-up disposal method; the cost of this method is included in the Cost/Values calculation.  
The details of the cost components are shown on attached worksheet.

# SOUTH WASTEWATER SYSTEM

LOSS: 100gpd/Capita



- ◆ Peak Population (Seasonal)
- ▲ MGD Required Capacity
- MGD Available Capacity

**2004 AUIR FACILITY SUMMARY FORM  
REVISED**

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 9/30/04 | 4,136,449        | \$55,221,594      |
| Required Inventory 9/30/09  | 1,044,716        | 13,946,958        |
| Proposed CIE FY 05-09       | 2,500,000        | 33,375,000        |
| 5-year Surplus or (Deficit) | 3,311,016        | 44,202,064        |

9. Existing Revenue Sources:

|                                       |              |
|---------------------------------------|--------------|
| A. Proposed CIE FY 05-09<br>User Fees | \$33,375,000 |
|---------------------------------------|--------------|

10. Supplemental Revenue Sources:

- A. Alternative I  
None Required
  
- B. Alternative II  
None Required



**2004 AUIR  
LEVEL OF SERVICE STANDARD: 2 YRS OF LINED CELL CAPACITY**

| (1) FISCAL YEAR | (2) POPULATION ESTIMATES & PROJECTIONS | (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 LINE1 CELL CAPACITY SURPLI OR DEFICIENCY (TONS) |
|-----------------|--|----------------------------|-------------------|--|---|---|
| 94              | 206,598                                | 1.00                       | 206,847           | 2,703,877                                | 466,705   | 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              | 257,926                                | 1.48                       | 381,499           | 1,019,063                                | 797,058   | 222,005   |
| 01              | 270,966                                | 1.59                       | 430,511           | 588,552                                  | 654,956   | -66,404   |
| 02              | 284,962                                | 1.29                       | 366,547           | <b>2,216,761</b>                         | 580,312   | 1,636,449   |
| 03              | 301,425                                | 0.96                       | 288,409           | 1,928,352                                | 710,736   | 1,217,616   |
| 04              | 319,892                                | 0.91                       | 291,903           | <b>4,136,449</b>                         | 855,703   | 3,280,746   |
| 05              | 336,492                                | 1.24                       | 418,833           | 3,717,616                                | 892,551   | 2,825,065   |
| 06              | 350,982                                | 1.24                       | 436,869           | 3,280,746                                | 930,486   | 2,350,260   |
| 07              | 366,096                                | 1.24                       | 455,682           | 2,825,065                                | 969,032   | 1,856,033   |
| 08              | 381,459                                | 1.24                       | 474,804           | 2,350,260                                | 1,007,393   | 1,342,868   |
| 09              | 397,064                                | 1.24                       | 494,228           | <b>4,356,033</b>                         | 1,044,716   | 3,311,316   |
| 10              | 412,278                                | 1.24                       | 513,165           | 3,842,868                                | 1,082,148   | 2,760,720   |
| 11              | 427,050                                | 1.24                       | 531,552           | 3,311,316                                | 1,120,921   | 2,190,395   |
| 12              | 442,351                                | 1.24                       | 550,597           | 2,760,720                                | 1,161,081   | 1,599,638   |
| 13              | 458,200                                | 1.24                       | 570,324           | 2,190,395                                | 1,201,564   | 988,831   |
| 14              | 474,616                                | 1.24                       | 590,757           | <b>4,099,638</b>                         | 1,241,229   | 2,858,409   |
| 15              | 490,724                                | 1.24                       | 610,807           | 3,488,831                                | 1,281,088   | 2,207,743   |
| 16              | 506,483                                | 1.24                       | 630,422           | 2,858,409                                | 1,322,227   | 1,536,182   |
| 17              | 522,747                                | 1.24                       | 650,666           | 2,207,743                                | 1,364,688   | 843,055   |
| 18              | 539,534                                | 1.24                       | 671,561           | <b>4,266,182</b>                         | 1,407,328   | 2,858,854   |
| 19              | 556,860                                | 1.24                       | 693,127           | 3,573,055                                | 1,448,934   | 2,124,121   |
| 20              | 573,791                                | 1.24                       | 714,201           | 2,858,854                                | 1,490,591   | 1,368,263   |
| 21              | 590,287                                | 1.24                       | 734,734           | 2,124,121                                | 1,533,446   | 590,675   |
| 22              | 607,258                                | 1.24                       | 755,857           | 1,368,263                                | 1,577,532   | -209,269  |
| 23              | 624,717                                | 1.24                       | 777,589           | 590,675                                  | 799,944   | n/a   |
| 24              | 642,677                                | 1.24                       | 799,944           | -209,269                                 | 0   | n/a   |

FY94 - 04 are actual numbers. FY05 - 24 are projected.

Fiscal year starts October 1 and ends September 30

Population Estimates & Projections are based on the University of Florida's Bureau of Economic and Business Research.

FY 05 forward is the average Tons Per Capita Rate of the previous five years.

FY94 - 04 are actual tonnage amounts. FY 05 and forward are derived from Tons Per Capita Rate multiplied by the Population Estimates & Projections.

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.

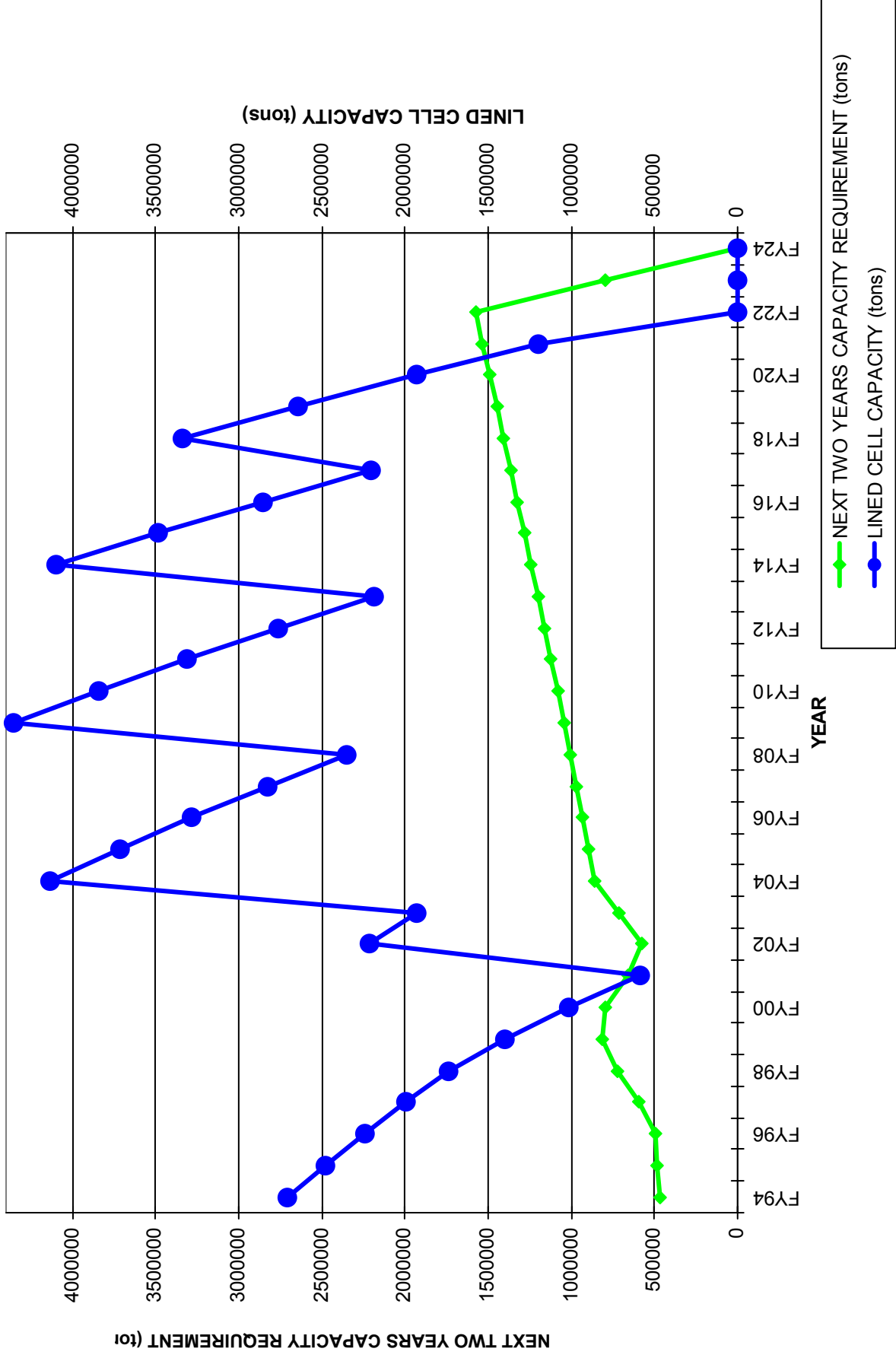
FY14 reflects the addition of approximately 2,500,000 tons of capacity at the Naples Landfill as a result of new cell construction in former cells 1&2 area.

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

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

# LANDFILL 2 YEAR LINED CELL CAPACITY

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





## 2004 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 9/30/04 | 12,360,544       | \$165,013,262     |
| Required Inventory 9/30/09  | 6,012,977        | 80,273,243        |
| Proposed CIE FY 05-09       | 0                | 0                 |
| 5-year Surplus or (Deficit) | 4,067,150        | 54,296,453        |

11. Existing Revenue Sources:

- A. Proposed CIE FY 05-09  
None Required

12. Supplemental Revenue Sources:

- A. Alternative I  
None Required
- B. Alternative II  
None Required

Recommended Action:

None required for the 2004 AUIR.

**2004 AUIR  
LEVEL OF SERVICE STANDARD: 10 YRS OF PERMISSIBLE LANDFILL**

| (1) FISCAL YEAR | (2) POPULATION ESTIMATES & PROJECTIONS | (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                                    | 3,062,184   | 3,160,544   |
| 95              | 213,511                                | 1.07                       | 228,544           | 5,994,184                                    | 3,252,473   | 2,741,711   |
| 96              | 214,440                                | 1.11                       | 238,161           | 5,756,023                                    | 3,451,182   | 2,304,841   |
| 97              | 230,415                                | 1.07                       | 245,403           | 5,510,620                                    | 3,661,460   | 1,849,160   |
| 98              | 241,295                                | 1.04                       | 249,916           | 5,260,704                                    | 3,886,349   | 1,374,355   |
| 99              | 252,221                                | 1.35                       | 341,291           | 4,919,413                                    | 4,039,285   | 880,128   |
| 00              | 257,926                                | 1.48                       | 381,499           | 4,537,914                                    | 4,170,951   | 366,963   |
| 01              | 270,966                                | 1.59                       | 430,511           | 13,307,403                                   | 4,271,992   | 9,035,411   |
| 02              | 284,962                                | 1.29                       | 366,547           | 12,940,856                                   | 4,456,041   | 8,484,815   |
| 03              | 301,425                                | 0.96                       | 288,409           | 12,652,447                                   | 4,737,957   | 7,914,490   |
| 04              | 319,892                                | 0.91                       | 291,903           | 12,360,544                                   | 5,036,811   | 7,323,733   |
| 05              | 336,492                                | 1.24                       | 418,833           | 11,941,711                                   | 5,228,784   | 6,712,926   |
| 06              | 350,982                                | 1.24                       | 436,869           | 11,504,841                                   | 5,422,337   | 6,082,504   |
| 07              | 366,096                                | 1.24                       | 455,682           | 11,049,160                                   | 5,617,321   | 5,431,838   |
| 08              | 381,459                                | 1.24                       | 474,804           | 10,574,355                                   | 5,814,078   | 4,760,277   |
| 09              | 397,064                                | 1.24                       | 494,228           | 10,080,128                                   | 6,012,977   | 4,067,150   |
| 10              | 412,278                                | 1.24                       | 513,165           | 9,566,963                                    | 6,214,013   | 3,352,949   |
| 11              | 427,050                                | 1.24                       | 531,552           | 9,035,411                                    | 6,417,195   | 2,618,216   |
| 12              | 442,351                                | 1.24                       | 550,597           | 8,484,815                                    | 6,622,456   | 1,862,358   |
| 13              | 458,200                                | 1.24                       | 570,324           | 7,914,490                                    | 6,829,721   | 1,084,770   |
| 14              | 474,616                                | 1.24                       | 590,757           | 7,323,733                                    | 7,038,907   | 284,826   |
| 15              | 490,724                                | 1.24                       | 610,807           | 6,712,926                                    | 7,249,777   | n/a   |
| 16              | 506,483                                | 1.24                       | 630,422           | 6,082,504                                    | 7,462,090   | n/a   |
| 17              | 522,747                                | 1.24                       | 650,666           | 5,431,838                                    | 7,675,757   | n/a   |
| 18              | 539,534                                | 1.24                       | 671,561           | 4,760,277                                    | 7,890,682   | n/a   |
| 19              | 556,860                                | 1.24                       | 693,127           | 4,067,150                                    | 8,106,760   | n/a   |
| 20              | 573,791                                | 1.24                       | 714,201           | 3,352,949                                    | 7,392,559   | n/a   |
| 21              | 590,287                                | 1.24                       | 734,734           | 2,618,216                                    | 6,657,826   | n/a   |
| 22              | 607,258                                | 1.24                       | 755,857           | 1,862,358                                    | 5,901,968   | n/a   |
| 23              | 624,717                                | 1.24                       | 777,589           | 1,084,770                                    | 5,124,379   | n/a   |
| 24              | 642,677                                | 1.24                       | 799,944           | 284,826                                      | 4,324,436   | n/a   |

|    |         |      |         |   |     |     |
|----|---------|------|---------|---|-----|-----|
| 25 | 660,137 | 1.24 | 821,676 | 0 | n/a | n/a |
| 26 | 677,056 | 1.24 | 842,735 | 0 | n/a | n/a |
| 27 | 694,408 | 1.24 | 864,334 | 0 | n/a | n/a |
| 28 | 712,205 | 1.24 | 886,486 | 0 | n/a | n/a |
| 29 | 730,458 | 1.24 | 909,205 | 0 | n/a | n/a |

\* FY94 - 04 are actual numbers. FY05 - 29 are projected numbers.

1 Fiscal year starts October 1 and ends September 30.

2 Population Estimates & Projections are based on the University of Florida's Bureau of Economic and Business Research.

3 FY 05 forward is the average Tons Per Capita Rate of the previous five years.

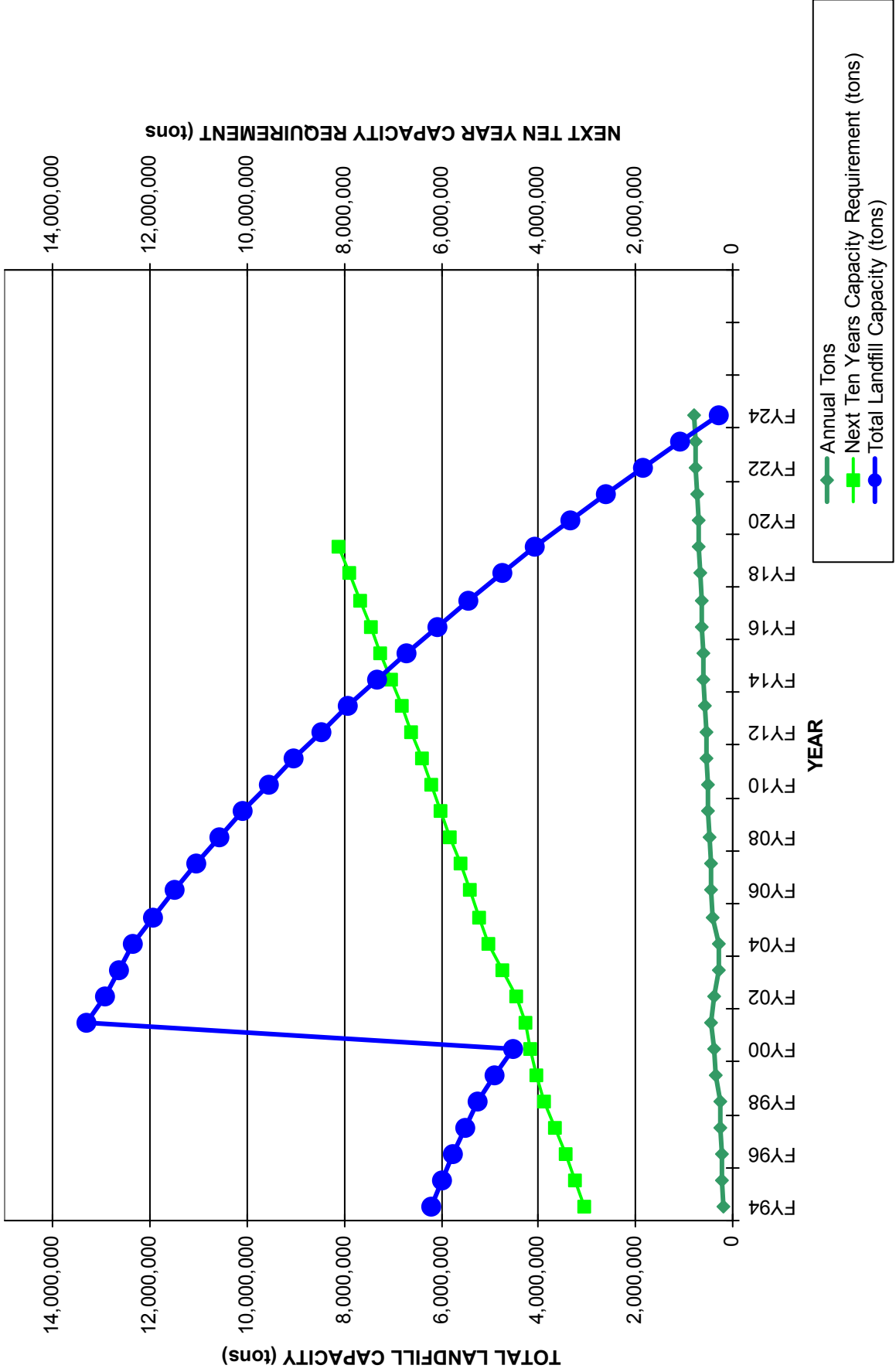
4 FY94 - 04 are actual tonnage amounts. FY 05 and forward are derived from Tons Per Capita Rate multiplied by the Population Estimates & Projections.

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

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**







**2004 AUIR FACILITY SUMMARY FORM  
REVISED**

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

|                              | <u>Capital Facilities</u> |
|------------------------------|---------------------------|
| Available Inventory 9/30/04: | \$ 93,301,900             |
| Required Inventory 9/30/09:  | \$ 91,550,200             |
| Proposed CIE FY05-09:        | \$ 8,650,000              |
| 5-year Surplus or (Deficit): | \$ 10,401,700             |

1. Existing Revenue Sources

|   |              |
|---|--------------|
| Proposed CIE FY05-09<br>Park Impact Fees (Bonds & Cash) | \$ 8,650,000 |
|---|--------------|

2. Supplemental Revenue Sources

None Required

Recommended Action:

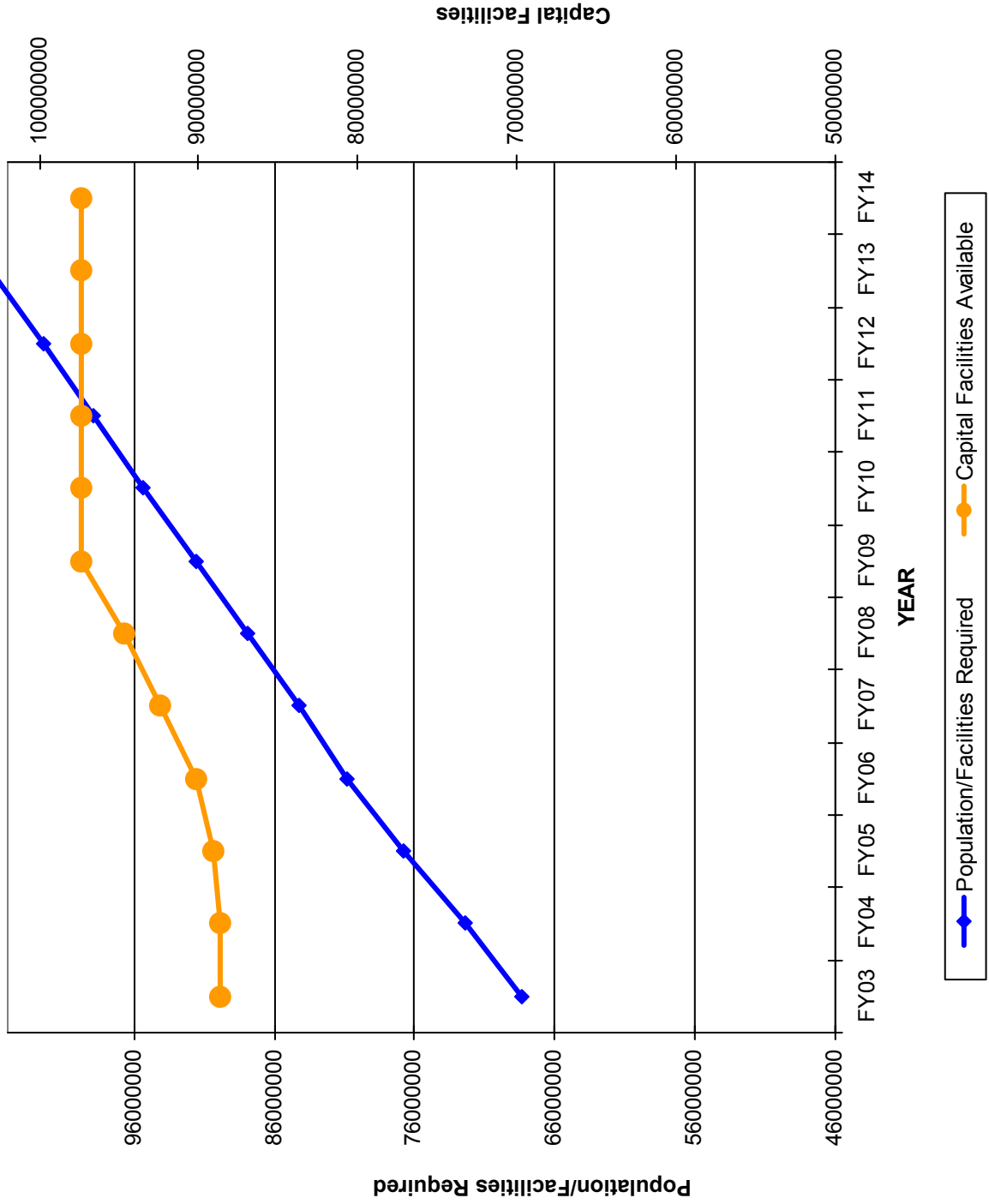
That the BCC direct staff to include "Proposed CIE FY05-09" projects listed on page 36 in the next Annual CIE Update and Amendment. "Available inventory" reflects the valuation of current inventory of the facility types on page 44 of this AUIR.

**2004 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 |
|-------------|------------------------------------|--|---------------------------|------------------------------|----------------------|------------------|
| 02-03       | 284,962                            | 68,390,880                               | 33,760,000                | 93,276,900                   | 24,886,020           | \$327            |
| 03-04       | 301,425                            | 72,342,000                               | 25,000                    | 93,301,900                   | 20,959,900           | \$310            |
| 04-05       | 319,892                            | 76,774,080                               | 400,000                   | 93,701,900                   | 16,927,820           | \$293            |
| 05-06       | 336,492                            | 80,758,080                               | 1,050,000                 | 94,751,900                   | 13,993,820           | \$282            |
| 06-07       | 350,982                            | 84,235,680                               | 2,300,000                 | 97,051,900                   | 12,816,220           | \$277            |
| 07-08       | 366,096                            | 87,863,040                               | 2,200,000                 | 99,251,900                   | 11,388,860           | \$271            |
| 08-09       | 381,459                            | 91,550,160                               | 2,700,000                 | 101,951,900                  | 10,401,740           | \$267            |
| 09-10       | 397,064                            | 95,295,360                               |                           | 101,951,900                  | 6,656,540            | \$257            |
| 10-11       | 412,278                            | 98,946,720                               |                           | 101,951,900                  | 3,005,180            | \$247            |
| 11-12       | 427,050                            | 102,492,000                              |                           | 101,951,900                  | (540,100)            | \$239            |
| 12-13       | 442,351                            | 106,164,240                              |                           | 101,951,900                  | (4,212,340)          | \$230            |
| 13-14       | 458,200                            | 109,968,000                              |                           | 101,951,900                  | (8,016,100)          | \$223            |

| TIME PERIOD                     | POPULATION (PERMANENT) | FACILITIES REQUIRED AT \$240/CAPITA | FACILITIES PLANNED IN CIE | FACILITIES AVAILABLE | AVAILABLE VALUE PER CAPITA |
|---------------------------------|------------------------|-------------------------------------|---------------------------|----------------------|----------------------------|
| PRESENT TO 9/30/2005            | 319,892                | 76,774,080                          | 400,000                   | 93,701,900           | 293                        |
| 5 YEAR GROWTH 10/1/04-9/30/09   | 80,034                 | 19,208,160                          | 8,650,000                 |                      |                            |
| 5 YEAR SUBTOTAL 10/1/04-9/30/09 | 381,459                | 91,550,160                          | 8,650,000                 | 101,951,900          | 267                        |
| 2ND 5-YR GROWTH 10/1/09-9/30/14 | 76,741                 | 18,417,840                          | 0                         |                      |                            |
| 10 YEAR TOTAL 10/1/04-9/30/14   | 458,200                | 109,968,000                         | 8,650,000                 | 101,951,900          | 223                        |

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



**PARKS & RECREATION  
FIVE YEAR CAPITAL FACILITIES IMPROVEMENT PLAN**

| PROJECT                 | 2001-02 | 2002-03    | 2003-04 | 2004-05 | 2005-06   | 2006-07   | 2007-08   | 2008-09   | Total      | COMMENTS                            |
|-------------------------|---------|------------|---------|---------|-----------|-----------|-----------|-----------|------------|-------------------------------------|
| GG Comm Center          |         | 3,200,000  |         |         |           |           |           |           | 3,200,000  | Improvements 01-02                  |
| NN Regional Park        |         | 30,000,000 |         |         |           |           |           |           | 30,000,000 | Park facilities                     |
| Osceola                 | 801,400 |            |         |         |           |           |           |           | 0          | Upgrade Little League,              |
| Shell Island Road       |         |            |         |         |           |           | 400,000   |           | 400,000    | Restroom                            |
| Manatee                 |         | 160,000    |         |         |           | 1,000,000 | 1,000,000 |           | 2,160,000  | Phase in of community park          |
| Eagle Lake              |         | 400,000    |         |         |           |           |           | 400,000   | 400,000    | Water play, tennis, shelters        |
| Imperial                |         |            |         |         |           |           |           |           | 400,000    | Upgrade fields 10 acres             |
| Orange Tree Park        |         |            |         |         |           |           | 500,000   |           | 500,000    | Park development                    |
| Pelican Bay             |         |            |         |         |           |           |           | 300,000   | 300,000    | 2 tennis courts                     |
| Airport Park-Imm        |         |            |         |         | 750,000   |           |           |           | 750,000    | restroom, shelter, parking          |
| Sugden                  |         |            | 25,000  |         |           | 300,000   |           |           | 325,000    | Storytelling circle; nook           |
| Goodland-Margood        |         |            |         |         | 300,000   |           | 300,000   |           | 600,000    | phase in of community park          |
| Goodland Boat Park      |         |            |         |         |           | 1,000,000 |           |           | 1,000,000  | Phase I                             |
| N Gulfshore - 12 spaces | 39,000  |            |         |         |           |           |           |           | 0          |                                     |
| Sabal Palm              |         |            |         | 400,000 |           |           |           |           | 400,000    | 2 soccer/ little league/ basketball |
| Golden Gate Estates     |         |            |         |         |           |           |           | 2,000,000 | 2,000,000  | phase 1 of community park           |
| TOTAL                   | 840,400 | 33,760,000 | 25,000  | 400,000 | 1,050,000 | 2,300,000 | 2,200,000 | 2,700,000 | 42,435,000 |                                     |

**2004 AUIR FACILITY SUMMARY FORM  
REVISED**

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 9/30/04  | 485.1        | \$42,203,700      |
| Required Inventory 9/30/09   | 438.3        | \$38,132,100      |
| Proposed CIE FY05-09         | 75           | \$ 6,525,000      |
| 5-year Surplus or (Deficit): | 121.8        | \$10,596,600      |

1. Existing Revenue Sources

|   |             |
|---|-------------|
| Proposed CIE FY05-09<br>Park Impact Fees (Bonds & Cash) | \$6,525,000 |
|---|-------------|

2. Supplemental Revenue Sources

None Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY05-09" projects listed on page 43 in the next Annual CIE Update and Amendment.

| 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       | 221,139                              | 284.9                         |                           | 451.0                | 166.1                 | 24,786,300                   | 39,237,000            |
| 01-02       | 233,460                              | 300.7                         | 25.1                      | 476.1                | 175.4                 | 26,160,900                   | 41,420,700            |
| 02-03       | 246,971                              | 318.1                         | 9                         | 485.1                | 167.0                 | 27,674,700                   | 42,203,700            |
| 03-04       | 262,990                              | 338.8                         |                           | 485.1                | 146.3                 | 29,475,600                   | 42,203,700            |
| 04-05       | 280,948                              | 361.9                         |                           | 485.1                | 123.2                 | 31,485,300                   | 42,203,700            |
| 05-06       | 296,984                              | 382.6                         | 15                        | 500.1                | 117.5                 | 33,286,200                   | 43,508,700            |
| 06-07       | 310,917                              | 400.5                         |                           | 500.1                | 99.6                  | 34,843,500                   | 43,508,700            |
| 07-08       | 325,474                              | 419.3                         |                           | 500.1                | 80.8                  | 36,479,100                   | 43,508,700            |
| 08-09       | 340,279                              | 438.3                         | 60                        | 560.1                | 121.8                 | 38,132,100                   | 48,728,700            |
| 09-10       | 355,327                              | 457.7                         |                           | 560.1                | 102.4                 | 39,819,900                   | 48,728,700            |
| 10-11       | 370,052                              | 476.7                         |                           | 560.1                | 83.4                  | 41,472,900                   | 48,728,700            |
| 11-12       | 384,400                              | 495.2                         |                           | 560.1                | 64.9                  | 43,082,400                   | 48,728,700            |
| 12-13       | 399,278                              | 514.3                         |                           | 560.1                | 45.8                  | 44,744,100                   | 48,728,700            |
| 13-14       | 414,704                              | 534.2                         |                           | 560.1                | 25.9                  | 46,475,400                   | 48,728,700            |

| TIME PERIOD | POPULATION (PERMANENT) | PARK ACRES REQUIRED 0.0012882 | PARK ACRES PLANNED IN CIE | PARK ACRES AVAILABLE | SURPLUS/ (DEFICIENCY) |
|-------------|------------------------|-------------------------------|---------------------------|----------------------|-----------------------|
|-------------|------------------------|-------------------------------|---------------------------|----------------------|-----------------------|

PRESENT TO 9/30/2005 280,948 361.9 0.0 485.1 123.2

5 YEAR GROWTH 10/1/04-9/30/09 77,289 99.5 75.0

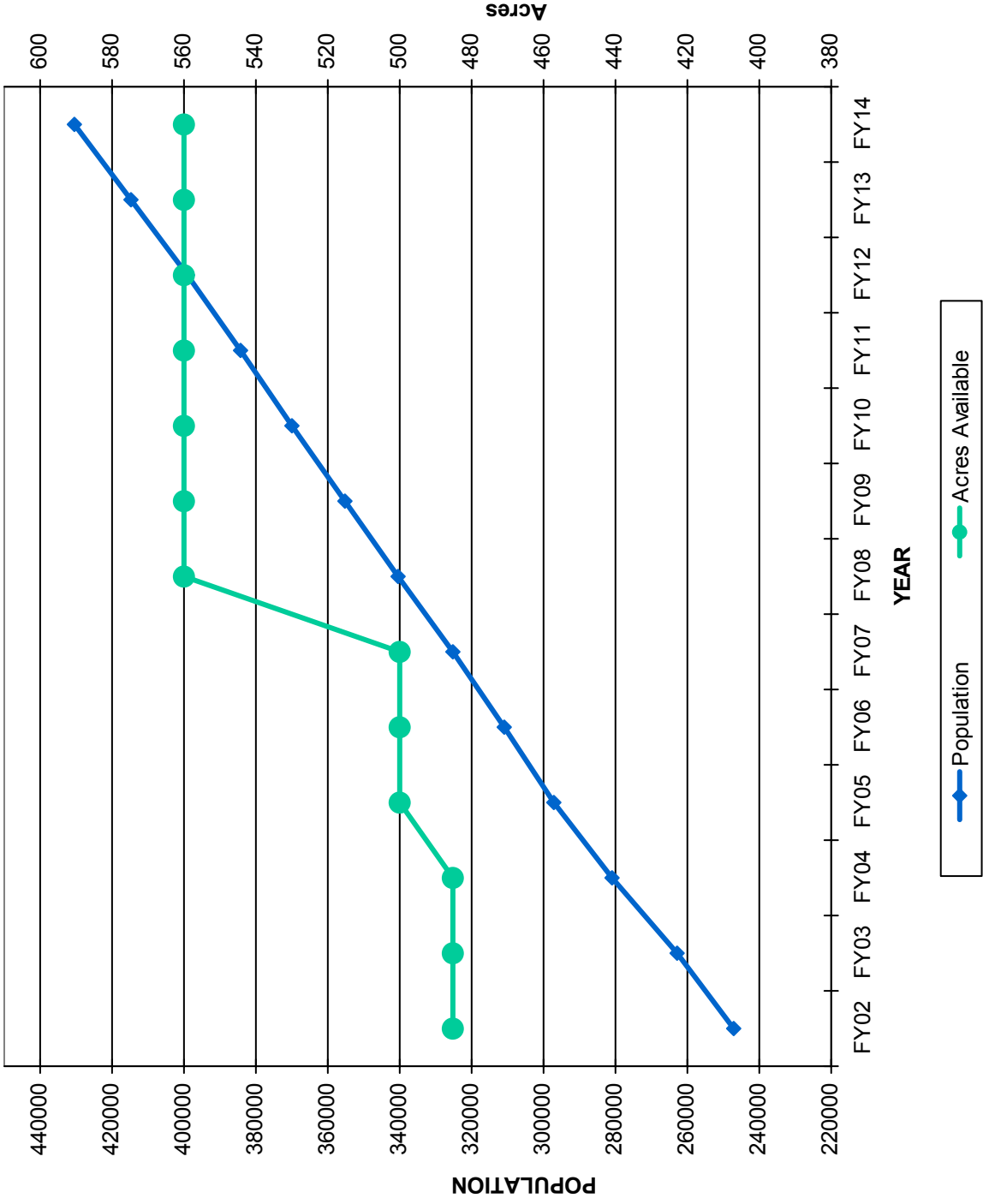
5 YEAR SUBTOTAL 10/1/04-9/30/09 340,279 438.3 75.0 560.1 121.8

2ND 5-YR GROWTH 10/1/09-9/30/14 74,425 95.9 60.0

10 YEAR TOTAL 10/1/04-9/30/14 414,704 534.2 75.0 560.1 25.9

\* Note: County population not including cities

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





**2004 AUIR FACILITY SUMMARY FORM**  
**REVISED**

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 9/30/04: | 904.0        | \$32,544,000      |
| Required Inventory 9/30/09:  | 1121.9       | 40,388,400        |
| Proposed CIE FY05-09:        | 170.5        | 6,138,000         |
| 5-year Surplus or (Deficit): | (47.4)       | (1,706,400)       |

1. Existing Revenue Sources

|                                 |       |                  |
|---------------------------------|-------|------------------|
| Proposed CIE FY05-09            |       |                  |
| Park Impact Fees (Bonds & Cash) |       | \$ 2,898,000     |
| Developer Contributions         |       | <u>3,240,000</u> |
|                                 | TOTAL | \$ 6,138,000     |

2. Supplemental Revenue Sources

None Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY05-09" projects on page 43 in the next Annual CIE Update and Amendment, and give staff direction on additional acquisitions or inclusion of additional inventory to eliminate the pending deficit in FY07-08.

| 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 |
|-------------|------------------------------------|-------------------------------|---------------------------|----------------------|-----------------------|------------------------------|-----------------------|
| 02-03       | 284,962                            | 838.1                         |                           | 1,044.0              | 205.9                 | 30,171,600                   | 37,584,000            |
| 03-04       | 301,425                            | 886.6                         | -140                      | 904.0                | 17.4                  | 31,917,600                   | 32,544,000            |
| 04-05       | 319,892                            | 940.9                         | 0.5                       | 904.5                | (36.4)                | 33,872,400                   | 32,562,000            |
| 05-06       | 336,492                            | 989.7                         | 168.5                     | 1,073.0              | 83.3                  | 35,629,200                   | 38,628,000            |
| 06-07       | 350,982                            | 1032.3                        | 1.5                       | 1,074.5              | 42.2                  | 37,162,800                   | 38,682,000            |
| 07-08       | 366,096                            | 1076.8                        |                           | 1,074.5              | (2.3)                 | 38,764,800                   | 38,682,000            |
| 08-09       | 381,459                            | 1121.9                        |                           | 1,074.5              | (47.4)                | 40,388,400                   | 38,682,000            |
| 09-10       | 397,064                            | 1167.8                        |                           | 1,074.5              | (93.3)                | 42,040,800                   | 38,682,000            |
| 10-11       | 412,278                            | 1212.6                        |                           | 1,074.5              | (138.1)               | 43,653,600                   | 38,682,000            |
| 11-12       | 427,050                            | 1256.0                        |                           | 1,074.5              | (181.5)               | 45,216,000                   | 38,682,000            |
| 12-13       | 442,351                            | 1301.0                        |                           | 1,074.5              | (226.5)               | 46,836,000                   | 38,682,000            |
| 13-14       | 458,200                            | 1347.7                        |                           | 1,074.5              | (273.2)               | 48,517,200                   | 38,682,000            |

| TIME PERIOD | POPULATION (PERMANENT) | PARK ACRES REQUIRED 0.0029412 | PARK ACRES PLANNED IN CIE | PARK ACRES AVAILABLE | SURPLUS/ (DEFICIENCY) |
|-------------|------------------------|-------------------------------|---------------------------|----------------------|-----------------------|
|-------------|------------------------|-------------------------------|---------------------------|----------------------|-----------------------|

PRESENT TO 9/30/2005 319,892 940.9 0.5 904.5 (36.4)

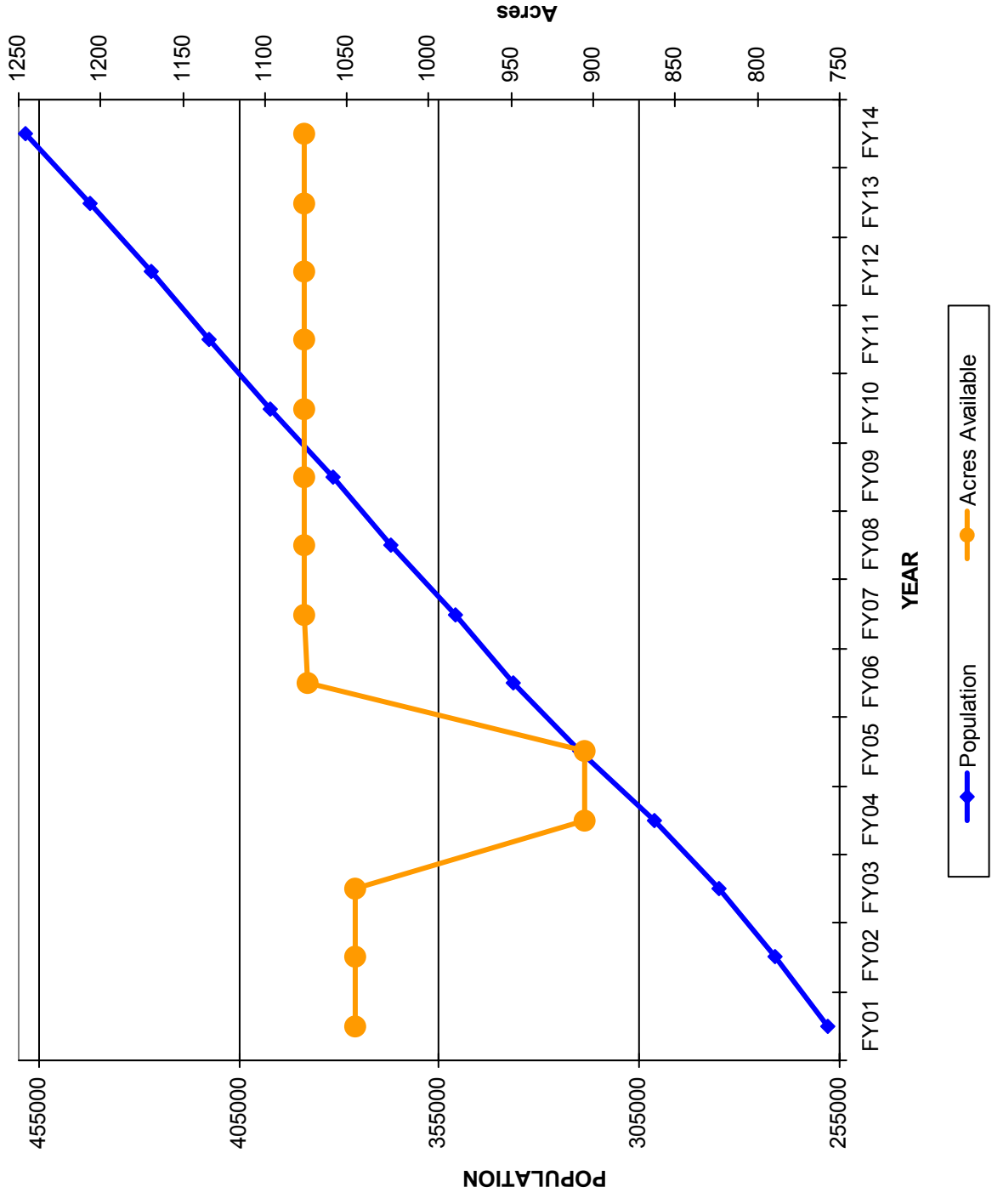
5 YEAR GROWTH 10/1/04-9/30/09 80,034 235.3 170.5

5 YEAR SUBTOTAL 10/1/04-9/30/09 381,459 1,121.9 170.5 1,074.5 (47.4)

2ND 5-YR GROWTH 10/1/09-9/30/14 76,741 225.8 0.0

10 YEAR TOTAL 10/1/04-9/30/14 458,200 1,347.7 0.0 1,074.5 (273.2)

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



**FY 02-09 PROPOSED**  
**PARKS LAND ACQUISITION SUMMARY**

**COMMUNITY PARK LAND**

01-02

16.9 Acres – Corkscrew  
3.2 Acres – Osceola School

5.0 Acres – Barron Collier Elementary  
School Board

02-03

9 Acres – Martin Luther King Elementary School 0

03-04

0  
Drive removed

04-05

0

05-06

2.0 Acres ENMS  
Gulfshore Drive  
3.0 Acres East Naples  
10 Acres Imperial School

06-07

0

07-08

0

08-09

60 Acres – 6 L's

**REGIONAL PARK LAND**

01-02

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

02-03

03-04

(140 Acres) – Janes Scenic

04-05

.5 Acres – Bayview (7 lots)

05-06

.5 Acre – Vanderbilt  
  
90 Acres – Paul PUD – Lake  
3 Acres – Margood Property  
9 Acres – Rookery Bay  
65 Acres – Fairgrounds  
1 Acre – Wiggins Pass

06-07

1.5 Acres - Bayview











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

**2004**

**CATEGORY "B" FACILITIES  
(Non-Concurrency- Impact Fee Supported)**

**December 2004**

## 2004 AUIR FACILITY SUMMARY FORM

Facility Type: County Jail (Category B)  
Level of Service Standard: 2.4 Beds/1000 population  
Unit Cost: \$62,421

|                             | <u>Beds</u> | <u>Value/Cost</u> |
|-----------------------------|-------------|-------------------|
| Available Inventory 9/30/04 | 1451        | \$90,572,900      |
| Required Inventory 9/30/09  | 1019        | 63,607,000        |
| Proposed CIE FY 05-09       | 0           | 0                 |
| 5-year Surplus or (Deficit) | 432         | 26,965,900        |

13. Existing Revenue Sources:

A. Proposed CIE FY 05-09  
None Required

14. Supplemental Revenue Sources:

A. Alternative I  
None Required

Recommended Action:

**None required for the 2004 AUIR**

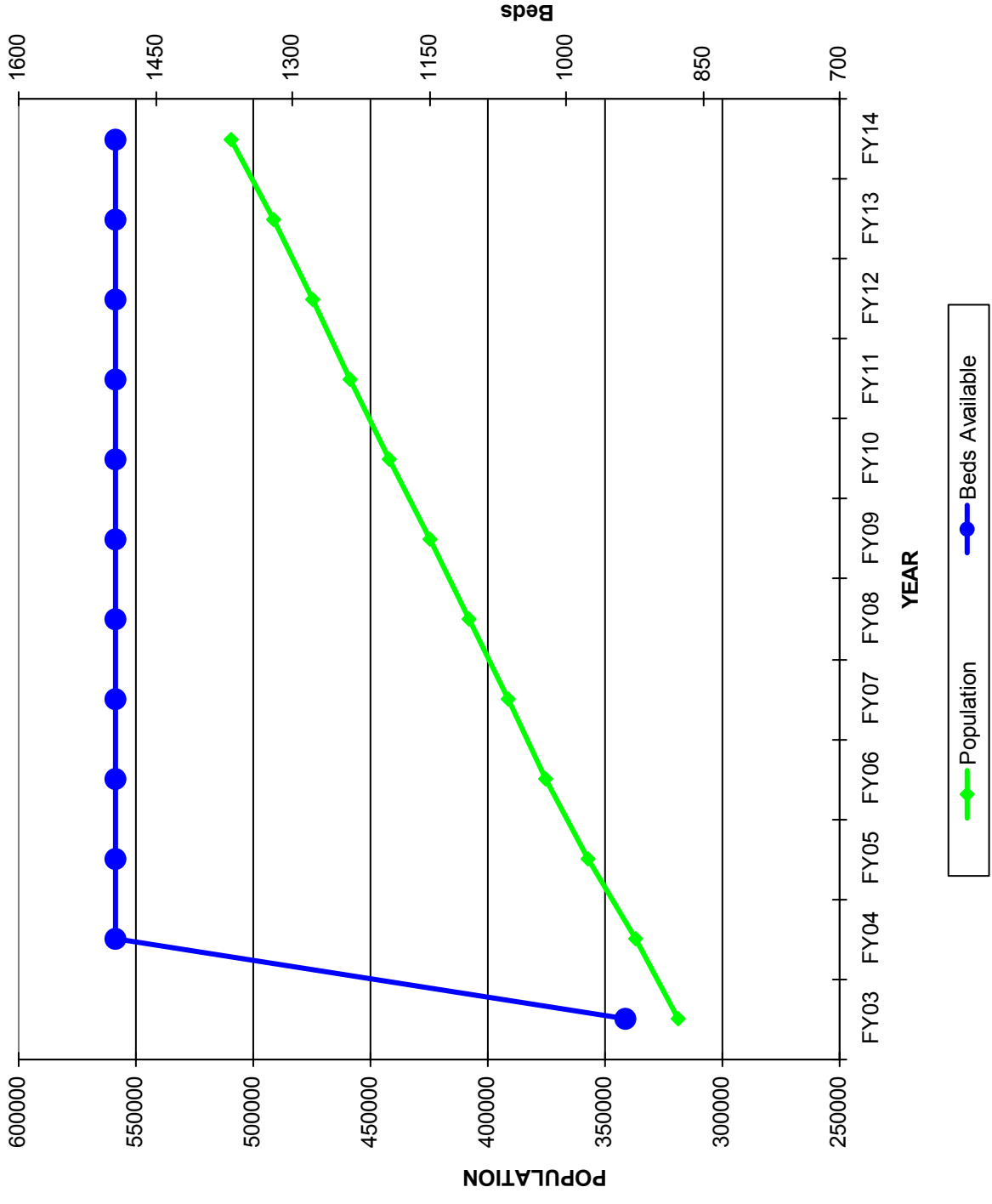


| FISCAL YEAR | CO-WIDE (Weighted) | REQUIRED 0.0024 | PLANNED IN CIE | AVAILABLE | (DEFICIENCY) | (COST) AT \$62,421 |
|-------------|--------------------|-----------------|----------------|-----------|--------------|--------------------|
| 02-03       | 318,486            | 764             |                | 893       | 171          | 10,673,991         |
| 03-04       | 336,656            | 808             | 558            | 1,451     | 643          | 40,136,703         |
| 04-05       | 356,976            | 857             |                | 1,451     | 594          | 39,699,756         |
| 05-06       | 375,229            | 901             |                | 1,451     | 551          | 37,015,653         |
| 06-07       | 391,163            | 939             |                | 1,451     | 512          | 34,581,234         |
| 07-08       | 407,783            | 979             |                | 1,451     | 472          | 32,084,394         |
| 08-09       | 424,676            | 1,019           |                | 1,451     | 432          | 29,587,554         |
| 09-10       | 441,836            | 1,060           |                | 1,451     | 391          | 27,028,293         |
| 10-11       | 458,566            | 1,101           |                | 1,451     | 350          | 24,469,032         |
| 11-12       | 474,808            | 1,140           |                | 1,451     | 312          | 22,097,034         |
| 12-13       | 491,632            | 1,180           |                | 1,451     | 271          | 19,537,773         |
| 13-14       | 509,058            | 1,222           |                | 1,451     | 229          | 16,916,091         |

| TIME PERIOD                     | POPULATION (Weighted) | BEDS REQUIRED .0024/CAPITA | BEDS PLANNED IN CIE | BEDS AVAILABLE | SURPLUS/ (DEFICIENCY) | VALUE OR (COST) AT \$62,421 |
|---------------------------------|-----------------------|----------------------------|---------------------|----------------|-----------------------|-----------------------------|
| PRESENT TO 9/30/2005            | 356,976               | 857                        | 0                   | 1,451          | 594                   | 39,699,756                  |
| 5 YEAR GROWTH 10/1/04-9/30/09   | 88,020                | 211                        | 0                   |                |                       |                             |
| 5-YEAR SUBTOTAL 10/1/04-9/30/09 | 424,676               | 1,019                      | 0                   | 1,451          | 432                   | 29,587,554                  |
| 2ND 5-YR GROWTH 10/1/09-9/30/14 | 84,382                | 203                        | 0                   |                |                       |                             |
| 10 YEAR TOTAL 10/1/04-9/30/14   | 509,058               | 1,222                      | 0                   | 1,451          | 229                   | 16,916,091                  |

NOTES:  
FY 03-04 3rd floor expansion to Naples facility

**Jail Facilities**  
**LOSS: 2.4 Beds/1000 Population**



**Collier County Jail System**

UPDATED AND CONFIRMED BY SO  
PERSONNEL

| <u>Naples Jail Addition</u>  | <b>First<br/>Floor</b> | <b>Second<br/>Floor</b> | <b>Third<br/>Floor</b> | <b>Totals</b> |                       |
|--|------------------------|-------------------------|------------------------|---------------|-----------------------|
| Concrete Beds (1)  | 16                     | 0                       | 0                      | 16            |                       |
| Dorm Style Beds  | 0                      | 240                     | 192                    | 432           |                       |
| Beds in individual Cells *   | 0                      | 0                       | 84                     | 84            | (42 individual cells) |
| Medical Beds (1)   | 10                     | 0                       | 0                      | 10            |                       |
| Holding Cell Beds (1)  | 16                     | 0                       | 0                      | 16            |                       |
| <b>Totals</b>  | <b>42</b>              | <b>240</b>              | <b>276</b>             | <b>558</b>    | 558                   |
| *Number of Beds per cell <u>2</u>                                  |                        |                         |                        |               |                       |
| (1) These beds are not counted towards their State rating capacity |                        |                         |                        |               |                       |

| <u>Existing Jail (Naples)</u> |            |     |
|-------------------------------|------------|-----|
| Dorm Style Beds               |            |     |
| Individual Cells *            | 582        |     |
| Medical Beds                  | 6          |     |
| Holding Cell Beds             |            |     |
| <b>Totals</b>                 | <b>588</b> | 589 |

| <u>Immokalee Jail</u>    |            |     |
|--------------------------|------------|-----|
| Dorm style Beds          | 192        |     |
| Added Dorm Beds since CO | 78         |     |
| Tents (2) 38 per tent ** | 76         |     |
| <b>Totals</b>            | <b>346</b> | 346 |

|  |                    |
|--|--------------------|
| Total beds in Collier County Jail System with 3rd floor addition | <b>1493</b>        |
| Less non rated beds  | <b>42</b>          |
| <b><u>Total RATED beds</u></b>                                   | <b><u>1451</u></b> |

Information verified by Lt. Bastys on July 2, 2004

980 inmates in the jail system today - February 9, 2004

\*\* Lt. Bastys stated that the tents will be used indefinitely. They are warranted for 20 years although they most likely won't use them that long. They are rated for 110 MPH winds and will be used for weekenders and or low crime type criminals.

## 2004 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 9/30/04 | 130,082            | \$28,307,144      |
| Required Inventory 9/30/09  | 170,082            | 37,011,544        |
| Proposed CIE FY 05-09       | 40,000             | 8,704,400         |
| 5-year Surplus or (Deficit) | 29,939             | 6,515,026         |

15. Existing Revenue Sources:

|                          |  |                |
|--------------------------|--|----------------|
| A. Proposed CIE FY 05-09 |  |                |
| Library Impact Fees      |  | \$ 8,405,800   |
| General Fund Revenues    |  | <u>298,600</u> |
| TOTAL                    |  | \$ 8,704,400   |
| B. 5-Year Deficit        |  |                |
| None Required            |  |                |

16. Supplemental Revenue Sources:

- A. Alternative I  
    None Required
- B. Alternative II  
    Non Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY05-09" projects in the next Annual CIE Update and Amendment.

| FISCAL YEAR | CO-WIDE (WEIGHTED) | REQUIRED 0.33 | PLANNED IN CIE | AVAILABLE | (DEFICIENCY) | (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       | 336,656            | 111,097       | 4,000          | 130,082   | 18,986       | 4,131,435          |
| 04-05       | 356,976            | 117,802       | 10,000         | 140,082   | 22,280       | 4,848,329          |
| 05-06       | 375,229            | 123,826       |                | 140,082   | 16,256       | 3,537,555          |
| 06-07       | 391,163            | 129,084       |                | 140,082   | 10,998       | 2,393,318          |
| 07-08       | 407,783            | 134,568       | 30,000         | 170,082   | 35,514       | 7,728,114          |
| 08-09       | 424,676            | 140,143       |                | 170,082   | 29,939       | 6,515,004          |
| 09-10       | 441,836            | 145,806       |                | 170,082   | 24,276       | 5,282,722          |
| 10-11       | 458,566            | 151,327       |                | 170,082   | 18,755       | 4,081,319          |
| 11-12       | 474,808            | 156,687       |                | 170,082   | 13,395       | 2,914,973          |
| 12-13       | 491,632            | 162,239       |                | 170,082   | 7,843        | 1,706,802          |
| 13-14       | 509,058            | 167,989       |                | 170,082   | 2,093        | 455,436            |

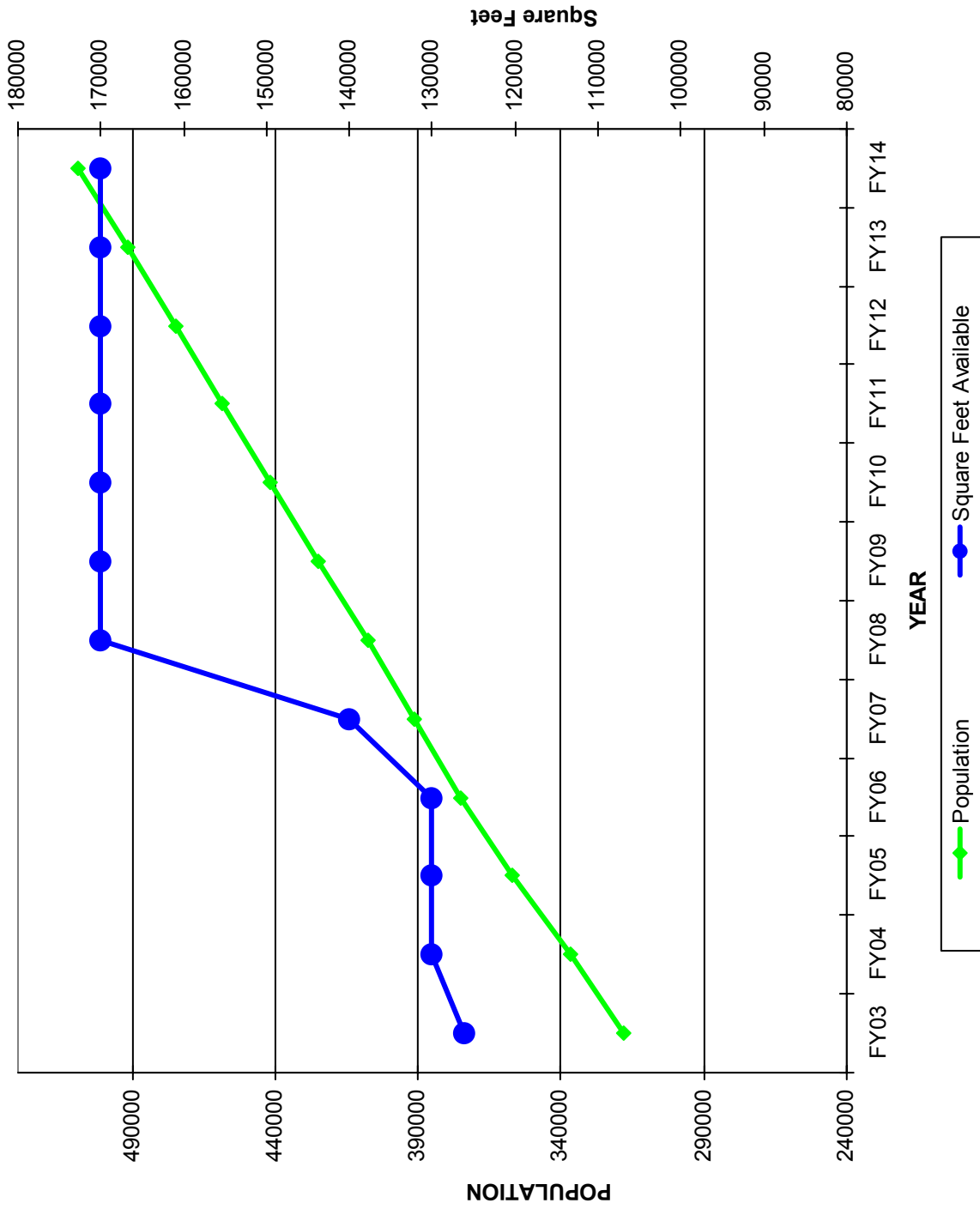
| TIME PERIOD | POPULATION (WEIGHTED) | SQUARE FEET REQUIRED 0.33 | SQUARE FEET PLANNED IN CIE | SQUARE FEET AVAILABLE | SURPLUS/ (DEFICIENCY) | VALUE OR (COST) AT \$217.61 |
|-------------|-----------------------|---------------------------|----------------------------|-----------------------|-----------------------|-----------------------------|
|-------------|-----------------------|---------------------------|----------------------------|-----------------------|-----------------------|-----------------------------|

|                                 |         |         |        |         |        |           |
|---------------------------------|---------|---------|--------|---------|--------|-----------|
| PRESENT TO 9/30/2005            | 356,976 | 117,802 | 10,000 | 140,082 | 22,280 | 4,848,329 |
| 5 YEAR GROWTH 10/1/04-9/30/09   | 88,020  | 29,047  | 40,000 |         |        |           |
| 5-YEAR SUBTOTAL 10/1/04-9/30/09 | 424,676 | 140,143 | 0      | 170,082 | 29,939 | 6,515,004 |
| 2ND 5-YR GROWTH 10/1/09-9/30/14 | 84,382  | 27,846  | 0      |         |        |           |
| 10 YEAR TOTAL 10/1/04-9/30/14   | 509,058 | 167,989 | 40,000 | 170,082 | 2,093  | 455,436   |

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**



**2004 AUIR FACILITY SUMMARY FORM**

Facility Type: Library Book Stock (Category B)  
 Level of Service Standard: 1.60 - 1.80 (progressive) Books per capita  
 Unit Cost: \$25.00 per volume

|                             | <u>Books</u> | <u>Value/Cost</u> |
|-----------------------------|--------------|-------------------|
| Available Inventory 9/30/04 | 527,040      | \$ 13,176,000     |
| Required Inventory 9/30/09  | 729,041      | 18,226,025        |
| Proposed CIE FY 05-09       | 202,001      | 5,050,025         |
| 5-year Surplus or (Deficit) | 0            | 0                 |

17. Existing Revenue Sources:

- A. Proposed CIE FY 05-09  
 General Fund Revenues

\$ 5,050,025

18. Supplemental Revenue Sources:

- A. Alternative I  
 None Required
- B. Alternative II  
 Non Required

Recommended Action:

That the BCC direct staff to include "Proposed CIE FY05-09" book collection additions in the next Annual CIE Update and Amendment.

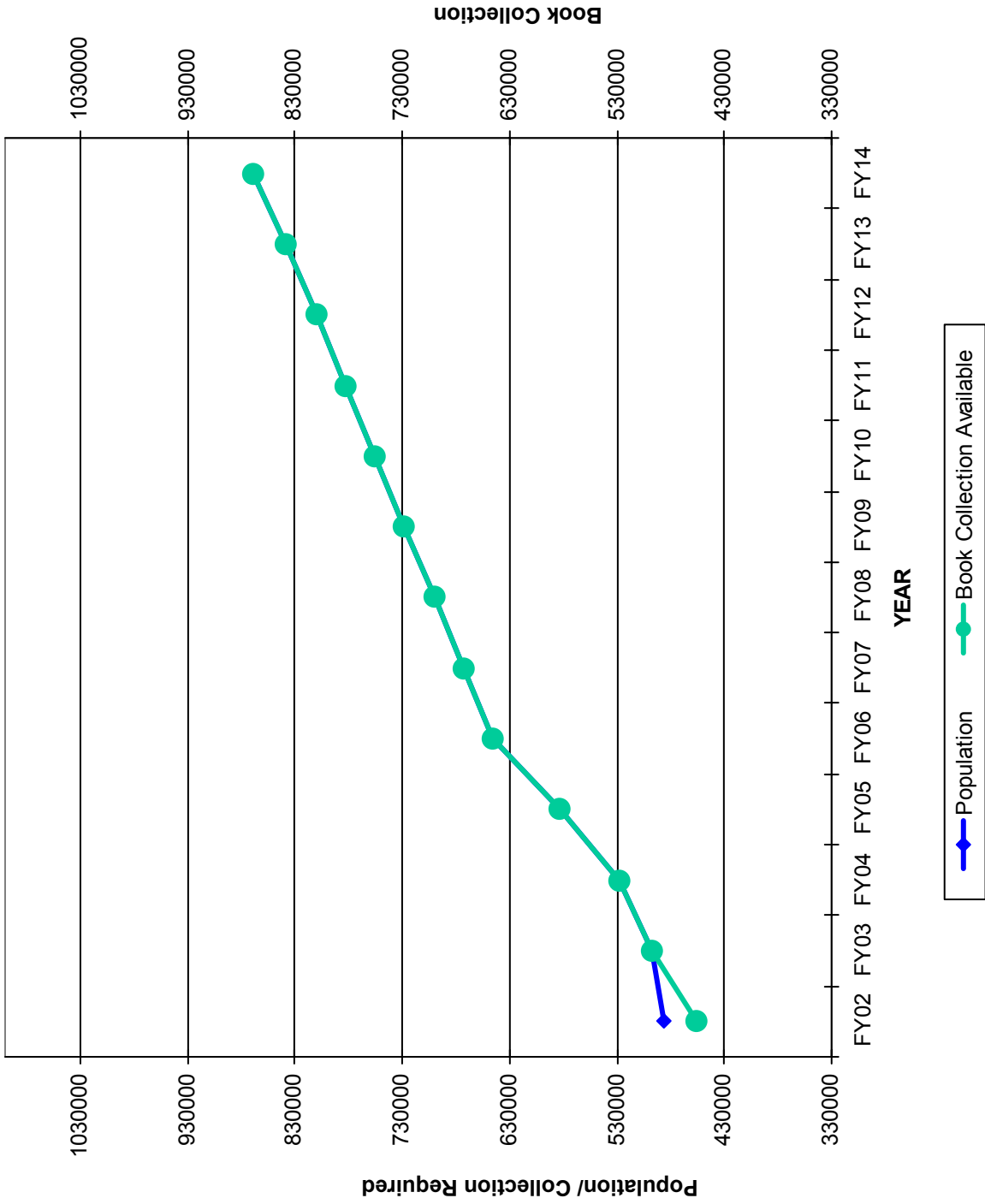
| COLLECTION REQUIRED | COLLECTION PLANNED*<br>IN CIE | COLLECTION AVAILABLE | SURPLUS/<br>(DEFICIENCY) | VALUE OR<br>(COST) AT<br>\$25.00 |
|---------------------|-------------------------------|----------------------|--------------------------|----------------------------------|
| 1.6 - 1.8           |                               |                      |                          |                                  |
| 462,057             | NA                            | 456,451              | (5,606)                  | 11,411,275                       |
| 509,578             | 53,127                        | 509,578              | 0                        | 12,739,440                       |
| 538,650             | 29,072                        | 538,650              | 0                        | 13,466,240                       |
| 606,859             | 68,210                        | 606,859              | 0                        | 15,171,480                       |
| 675,412             | 68,553                        | 675,412              | 0                        | 16,885,305                       |
| 704,093             | 28,681                        | 704,093              | 0                        | 17,602,335                       |
| 734,009             | 29,916                        | 734,009              | 0                        | 18,350,235                       |
| 764,417             | 30,407                        | 764,417              | 0                        | 19,110,420                       |
| 795,305             | 61,295                        | 795,305              | 0                        | 19,882,620                       |
| 825,419             | 61,002                        | 825,419              | 0                        | 20,635,470                       |
| 854,654             | 59,350                        | 854,654              | 0                        | 21,366,360                       |
| 884,938             | 59,519                        | 884,938              | 0                        | 22,123,440                       |
| 916,304             | 61,650                        | 916,304              | 0                        | 22,907,610                       |
| 948,796             | 63,859                        | 948,796              | 0                        | 23,719,905                       |
| 980,674             | 64,370                        | 980,674              | 0                        | 24,516,855                       |

| COLLECTION REQUIRED<br>1.6 - 1.8/CAPITA | COLLECTION PLANNED<br>IN CIE | COLLECTION AVAILABLE | SURPLUS/<br>(DEFICIENCY) | VALUE OR<br>(COST) AT<br>\$25.00/Volume |
|---|------------------------------|----------------------|--------------------------|---|
| 606,859                                 | 68,210                       | 606,859              | 0                        | 15,171,480                              |
| 225,767                                 | 225,767                      | #REF!                | 764,417                  |   |
| 764,417                                 | 225,767                      | 764,417              | 0                        | 19,110,420                              |
| 151,888                                 | 302,816                      | 916,304              |                          |   |
| 916,304                                 | 528,583                      | 916,304              | 0                        | 22,907,610                              |

NOTE:  
Annual collection addition to achieve the adopted annual LOSS increase of 0.75 books/capita.  
By the end of FY08-09, the collection LOSS reaches the current State of Florida average as directed by GMP



**Library Collection**  
**LOSS: 1.6 - 1.8 Books/Capita**



## 2004 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 9/30/04  | 20.5         | \$29,909,000      |
| Required Inventory 9/30/09   | 25.9         | 37,788,100        |
| Proposed CIE FY05-09         | 5.0          | 7,295,000         |
| 5-year Surplus or (Deficit): | 0.4          | 583,600           |

1. Existing Revenue Sources

|                       |       |                  |
|-----------------------|-------|------------------|
| Proposed CIE FY05-09  |       |                  |
| EMS Impact Fees       |       | \$ 4,250,000     |
| General Fund Revenues |       | <u>3,045,000</u> |
|                       | TOTAL | \$ 7,295,000     |

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 FY05-09" projects in the next Annual CIE Update and Amendment.

Notes:

*\*ALS response time is 8 minutes 90% of the time in major population centers.*

**\*\*Emergency Medical Services Department Unit Values In "Proposed CIE 04-08"**

*(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*

| 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       | 284,962                            | 19.4                        | 0.0                      | 20.5                | 1.1                   | 1,604,900                      |
| 03-04       | 301,425                            | 20.5                        | 0.0                      | 20.5                | 0.0                   | 0                              |
| 04-05       | 319,892                            | 21.8                        | 1.0                      | 21.5                | (0.3)                 | (437,700)                      |
| 05-06       | 336,492                            | 22.9                        | 1.0                      | 22.5                | (0.4)                 | (583,600)                      |
| 06-07       | 350,982                            | 23.9                        | 1.0                      | 23.5                | (0.4)                 | (583,600)                      |
| 07-08       | 366,096                            | 24.9                        | 1.0                      | 24.5                | (0.4)                 | (583,600)                      |
| 08-09       | 381,459                            | 25.9                        | 1.0                      | 25.5                | (0.4)                 | (583,600)                      |
| 09-10       | 397,064                            | 27.0                        | 1.5                      | 27.0                | 0.0                   | 0                              |
| 10-11       | 412,278                            | 28.0                        | 1.0                      | 28.0                | 0.0                   | 0                              |
| 11-12       | 427,050                            | 29.0                        | 1.0                      | 29.0                | 0.0                   | 0                              |
| 12-13       | 442,351                            | 30.1                        | 1.0                      | 30.0                | (0.1)                 | (145,900)                      |
| 13-14       | 458,200                            | 31.2                        | 1.0                      | 31.0                | (0.2)                 | (291,800)                      |

| 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 \$1,459,000 |
|-------------|------------------------------------|-----------------------------|--------------------------|---------------------|-----------------------|--------------------------------|
|-------------|------------------------------------|-----------------------------|--------------------------|---------------------|-----------------------|--------------------------------|

|                                 |         |      |      |      |       |           |
|---------------------------------|---------|------|------|------|-------|-----------|
| PRESENT TO 9/30/2005            | 319,892 | 21.8 | 1.0  | 21.5 | (0.3) | (437,700) |
| 5 YEAR GROWTH 10/1/04-9/30/09   | 80,034  | 5.4  | 5.0  |      |       |           |
| 5 YEAR SUBTOTAL 10/1/04-9/30/09 | 381,459 | 25.9 | 5.0  | 25.5 | (0.4) | (583,600) |
| 2ND 5-YR GROWTH 10/1/09-9/30/14 | 76,741  | 5.3  | 5.5  |      |       |           |
| 10 YEAR TOTAL 10/1/04-9/30/14   | 458,200 | 31.2 | 10.5 | 31.0 | (0.2) | (291,800) |

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

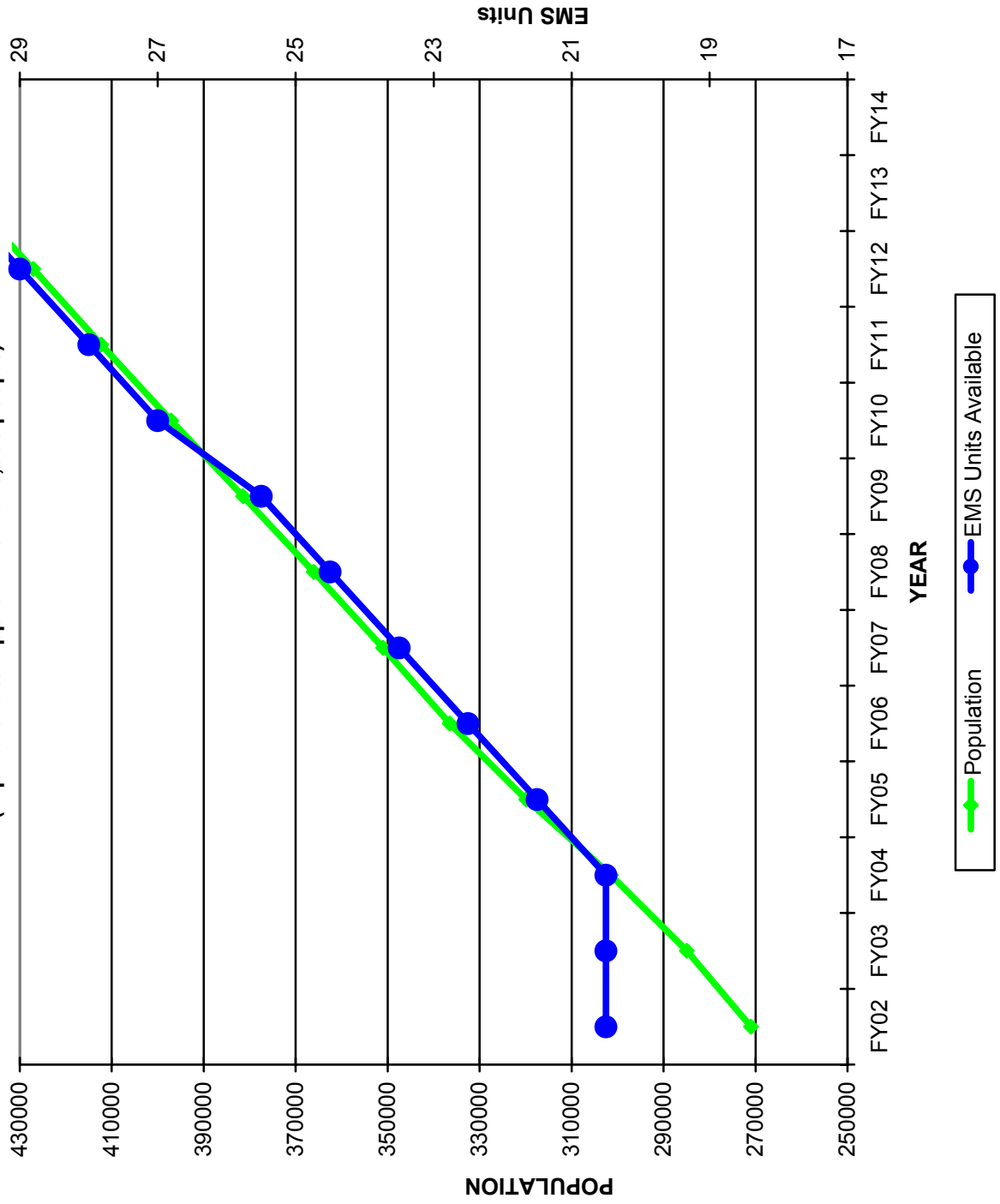
FY 10-11 East Naples

FY 11-12

Corkscrew

FY 12-13 East Naples

**Emergency Medical Services  
LOSS: 0.000068 Units/Capita  
(Equivalent to Approx. 1 Unit/15,000 people)**







## 2004 AUIR FACILITY SUMMARY FORM

Facility Type: Government Buildings (Category B)  
Level of Service Standard: 1.9 sq. ft. per capita (weighted)  
Unit Cost: \$316.26

|                              | <u>Square Feet</u> | <u>Value/Cost</u> |
|------------------------------|--------------------|-------------------|
| Available Inventory 9/30/04: | 668,373            | \$211,379,600     |
| Required Inventory 9/30/09:  | 806,884            | 255,185,100       |
| Proposed CIE FY05-09:        | 238,000            | 84,586,000        |
| 5-year Surplus or (Deficit): | 99,489             | 31,464,400        |

1. Existing Revenue Sources:

|                          |       |                   |
|--------------------------|-------|-------------------|
| A. Proposed CIE FY05-09: |       |                   |
| Impact Fees              |       | \$15,000.000      |
| Revenue Bonds            |       | <u>69,586.000</u> |
|                          | TOTAL | \$84,586,000      |

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 FY 05-09" projects in the next Annual CIE Update and Amendment.

| FISCAL YEAR | POPULATION CO-WIDE (WEIGHTED) | SQUARE FEET REQUIRED 1.9 | SQUARE FEET PLANNED IN CIE | SQUARE FEET AVAILABLE | SURPLUS/ (DEFICIENCY) |
|-------------|-------------------------------|--------------------------|----------------------------|-----------------------|-----------------------|
| 01-02       | 302,988                       | 575,677                  |                            | 580,873               | 5,196                 |
| 02-03       | 318,486                       | 605,123                  | 16,000                     | 596,873               | (8,250)               |
| 03-04       | 336,656                       | 639,646                  | 71,500                     | 668,373               | 28,727                |
| 04-05       | 356,976                       | 678,254                  | 90,000                     | 758,373               | 80,119                |
| 05-06       | 375,229                       | 712,935                  | 28,000                     | 786,373               | 73,438                |
| 06-07       | 391,163                       | 743,210                  |                            | 786,373               | 43,163                |
| 07-08       | 407,783                       | 774,788                  | 120,000                    | 906,373               | 131,585               |
| 08-09       | 424,676                       | 806,884                  |                            | 906,373               | 99,489                |
| 09-10       | 441,836                       | 839,488                  |                            | 906,373               | 66,885                |
| 10-11       | 458,566                       | 871,275                  | 75,000                     | 981,373               | 110,098               |
| 11-12       | 474,808                       | 902,135                  |                            | 981,373               | 79,238                |
| 12-13       | 491,632                       | 934,101                  |                            | 981,373               | 47,272                |
| 13-14       | 509,058                       | 967,210                  |                            | 981,373               | 14,163                |

| TIME PERIOD | POPULATION (WEIGHTED) | SQUARE FEET REQUIRED 1.90 | SQUARE FEET PLANNED IN CIE | SQUARE FEET AVAILABLE | SURPLUS/ (DEFICIENCY) |
|-------------|-----------------------|---------------------------|----------------------------|-----------------------|-----------------------|
|-------------|-----------------------|---------------------------|----------------------------|-----------------------|-----------------------|

PRESENT TO 9/30/2005 356,976 678,254 90,000 758,373 80,119

5 YEAR GROWTH 10/1/04-9/30/09 88,020 167,238 238,000

5-YEAR SUBTOTAL 10/1/04-9/30/09 806,884 0 906,373 99,489

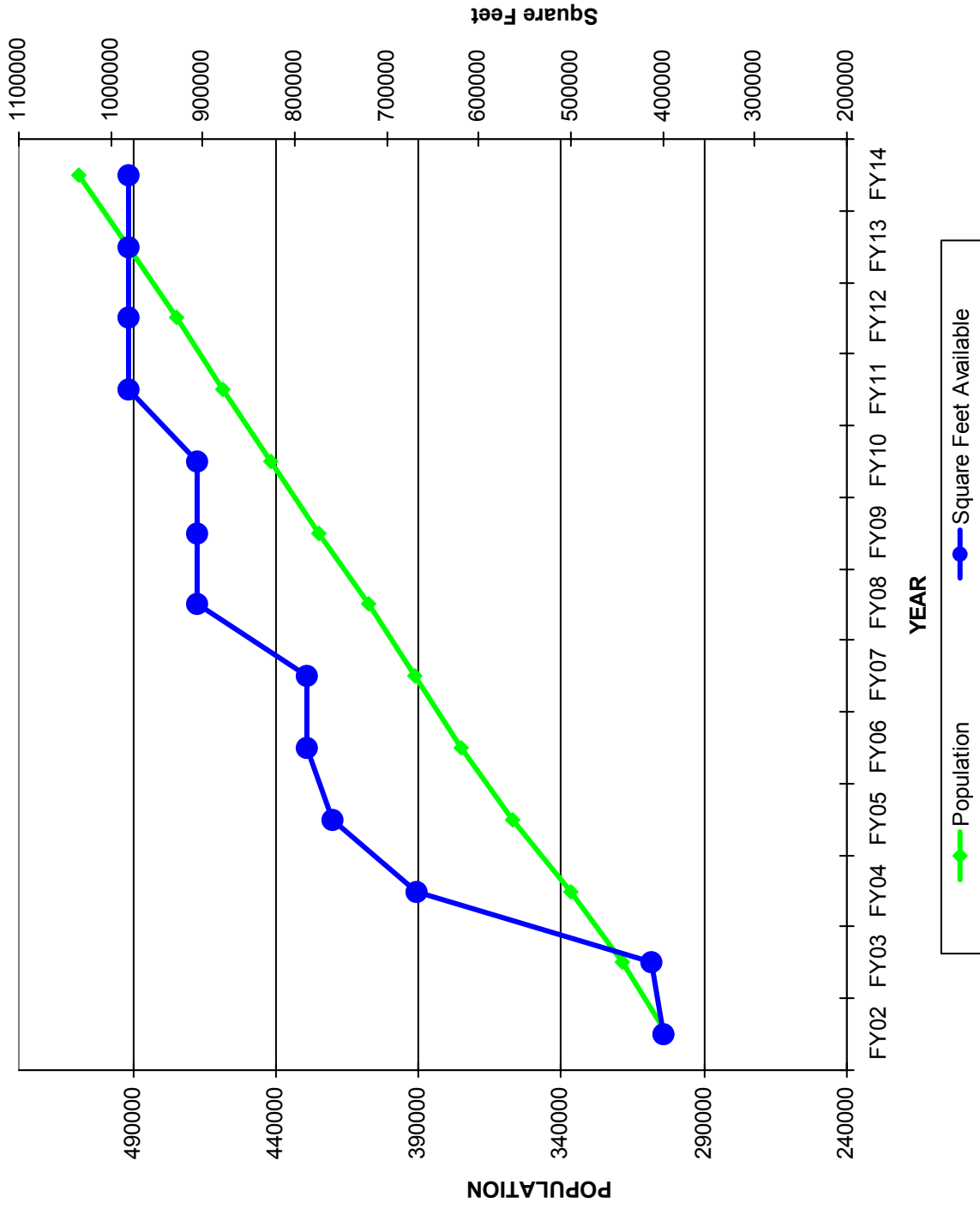
2ND 5-YR GROWTH 10/1/09-9/30/14 #REF! 75,000

10 YEAR TOTAL 10/1/04-9/30/14 509,058 967,210 981,373 14,163

NOTES:

| No  | Impact | Project                      | Vertical Construction Projects |               | AUIR               |       | General Government Building |  |  | F. Y. | 2003             | F. Y.             | 2004             | F. Y.             | 2005     | F. Y.             | 2006     | F. Y.             | 2007              | F. Y. | 2008 | F. Y. | 2009 | F. Y. | 2010 | F. Y. | 2011 | F. Y. | 2016 |
|---|--------|------------------------------|--------------------------------|---------------|--------------------|-------|-----------------------------|--|--|-------|------------------|-------------------|------------------|-------------------|----------|-------------------|----------|-------------------|-------------------|-------|------|-------|------|-------|------|-------|------|-------|------|
|   |        |                              | Sq. Feet                       | \$/ Sq. Ft.   | Cost               | Total |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 1   | GG     | Courthouse Annex Phase 1     | 71,500                         | 330.45        | 23,627,175         |       |                             |  |  |       |                  | 23,677,000        |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 2   | GG     | Annex Parking Deck           | 353,388                        | 54.30         | 19,188,968         |       |                             |  |  |       |                  | 19,188,968        |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 3   | GG     | North Naples Gov Ser Center  | 16,000                         | 269.00        | 4,304,000          |       |                             |  |  |       | 4,304,000        |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 4   | GG     | Fleet Facility               | 75,102                         | 125.00        | 9,387,750          |       |                             |  |  |       |                  | 9,387,750         |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 5   | GG     | Courthouse Annex Phase 2     | 70,000                         | 350.00        | 24,500,000         |       |                             |  |  |       |                  |                   | 1,960,000        | 22,540,000        |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 6   | GG     | Heritage Bay GSC 7.7 Acres   | 20,000                         | 350.00        | 7,000,000          |       |                             |  |  |       |                  |                   | 7,000,000        |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 7   | GG     | Tax Collector North Office   | 6,000                          | 350.00        | 2,100,000          |       |                             |  |  |       |                  |                   |                  | 2,100,000         |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 8   | GG     | BCC Building                 | 120,000                        | 350.00        | 42,000,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 9   | GG     | Building W Storage           | 8,000                          | 225.00        | 1,800,000          |       |                             |  |  |       |                  |                   |                  | 1,800,000         |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 10  | GG     | Judges Parking Lot Addition  |                                |               | 150,000            |       |                             |  |  |       |                  |                   |                  | 150,000           |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 11  | GG     | Health & Public Services Add | 75,000                         | 350.00        | 26,250,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 12  | 301    | Building F Renovations       | 96,000                         | 250.00        | 24,000,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 13  | GG     | Parking Deck (By the Church) | 840                            | 17,000.00     | 14,280,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 14  | GG     | Office Building S            | 110,000                        | 350.00        | 38,500,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 15  | GG     | Office Building R            | 110,000                        | 350.00        | 38,500,000         |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 44  | DS     | CDES 2nd Floor Addition      | 22,000                         | 250.00        | 5,500,000          |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| 45  | DS     | CDES Ser Pk Deck Add         | 96                             | 16,000.00     | 1,536,000          |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
|   |        | <b>Totals</b>                | <b>1,153,926</b>               | <b>244.92</b> | <b>282,623,893</b> |       |                             |  |  |       | <b>4,304,000</b> | <b>52,253,718</b> | <b>8,960,000</b> | <b>33,626,000</b> | <b>0</b> | <b>42,000,000</b> | <b>0</b> | <b>64,530,000</b> | <b>77,000,000</b> |       |      |       |      |       |      |       |      |       |      |
| NOTE: Highlighted projects square footage are not included in inventory |        |                              |                                |               |                    |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |
| <b>Revision: December 7, 2004</b>                                       |        |                              |                                |               |                    |       |                             |  |  |       |                  |                   |                  |                   |          |                   |          |                   |                   |       |      |       |      |       |      |       |      |       |      |

**Government Buildings  
LOSS: 1.90 Square Feet/Capita**



**GENERAL GOVERNMENT BUILDINGS – IMPACT FEE STUDY – BASE INVENTORY**

| <u>Name of Structure</u>                   | <u>Address</u>           | <u>Square Feet</u> |
|--|--------------------------|--------------------|
| GG Service Center                          | 4715 Golden Gate Parkway | 7,236              |
| Marco Tax Collector                        | 1040 Winterberry         | 2,699              |
| Immokalee Courthouse                       | 106 S. 1st Street        | 10,495             |
| Immokalee Health Department (CHSI)         | 419 N. 1st Street        | 14,778             |
| 800 MGHZ Generator Bldg.                   | 312 Stockade Road        | 238                |
| Immokalee Barn (First Floor)               | 402 Stockade Road        | 7,265              |
| Immokalee Barn (Second Floor)              | 402 Stockade Road        | 7,265              |
| Imm. Animal Control Kennel                 | 402 Stockade Road        | 1,408              |
| Imm. Transportation Bldg.                  | 550 Stockade Road        | 3,358              |
| Imm. Animal Control Stable                 | 402 Stockade Road        | 1,492              |
| Immokalee Radio Tower Shed                 | 312 Stockade Road        | 16                 |
| Road & Bridge Shed                         | 402 Stockade Road        | 102                |
| Road & Bridge Fuel Island                  | 402 Stockade Road        | 818                |
| Fairgrounds Office                         |                          | 1,748              |
| Fairgrounds Maintenance Bldg.              |                          | 3,600              |
| Agriculture Building                       | 14700 Immokalee Road     | 13,361             |
| Medical Examiners Office                   | 3838 Domestic Avenue     | 13,238             |
| Building "B" Elections                     | 3301 E. Tamiami Trail    | 7,160              |
| Building "C-1" Tax Collector               | 3301 E. Tamiami Trail    | 14,719             |
| Building "C-1 Addition" Tax Collector      | 3301 E. Tamiami Trail    | 3,307              |
| Building "C-2" Property Appraiser          | 3301 E. Tamiami Trail    | 10,142             |
| Building "C-2 Addition" Property Appraiser | 3301 E. Tamiami Trail    | 2,404              |
| Building "D" PWED                          | 3301 E. Tamiami Trail    | 8,388              |
| Building "E" Snack Bar                     | 3301 E. Tamiami Trail    | 713                |
| Building "F" Administration 1st Floor      | 3301 E. Tamiami Trail    | 10,771             |
| Building "F" Administration 2nd Floor      | 3301 E. Tamiami Trail    | 10,848             |
| Building "F" Administration 3rd Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "F" Administration 4th Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "F" Administration 5th Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "F" Administration 6th Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "F" Administration 7th Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "F" Administration 8th Floor      | 3301 E. Tamiami Trail    | 10,858             |
| Building "G" Transportation                | 3301 E. Tamiami Trail    | 5,569              |
| Building "H" Health 1st Floor              | 3301 E. Tamiami Trail    | 24,385             |
| Building "H" Health 2nd Floor              | 3301 E. Tamiami Trail    | 29,775             |
| Building "H" Health 3rd Floor              | 3301 E. Tamiami Trail    | 30,080             |
| Building "K" Chiller Building              | 3301 E. Tamiami Trail    | 5,520              |
| Building "L" Courthouse 1st Floor          | 3301 E. Tamiami Trail    | 22,951             |
| Building "L" Courthouse 2nd Floor          | 3301 E. Tamiami Trail    | 23,497             |

|   |                       |                |
|---|-----------------------|----------------|
| Building "L" Courthouse 3rd Floor         | 3301 E. Tamiami Trail | 22,021         |
| Building "L" Courthouse 4th Floor         | 3301 E. Tamiami Trail | 22,211         |
| Building "L" Courthouse 5th Floor         | 3301 E. Tamiami Trail | 22,041         |
| Building "L" Courthouse 6th Floor         | 3301 E. Tamiami Trail | 22,041         |
| Building "L" Courthouse Mezz.             | 3301 E. Tamiami Trail | 22,949         |
| Building "W" General Services - 1st Floor | 3301 E. Tamiami Trail | 21,782         |
| Building "W" General Services - 2nd Floor | 3301 E. Tamiami Trail | 21,840         |
| Stormwater/Aquatic Plant                  | 2901 County Barn Road | 1,375          |
| County Barn (1st Fl.)                     | 2901 County Barn Road | 16,419         |
| County Barn (2nd Fl.)                     | 2901 County Barn Road | 16,419         |
| 800 MGHZ Generator                        | 2901 County Barn Road | 368            |
| Fuel Island/Canopy                        | 2901 County Barn Road | 1,012          |
| Fuel Tank Containment                     | 2901 County Barn Road | 694            |
| Road & Bridge Shed                        | 2901 County Barn Road | 190            |
| Information Tech. Shed                    | 2901 County Barn Road | 410            |
| Natural Resources Shed #1                 | 2901 County Barn Road | 122            |
| Natural Resources Shed #2                 | 2901 County Barn Road | 122            |
| ICP Restroom/Office                       | 321 N. 1st Street     | 848            |
| Fleet Shed #1                             | 2901 County Barn Road | 132            |
| Fleet Shed #2                             | 2901 County Barn Road | 132            |
| Fleet Shed #3                             | 2901 County Barn Road | 132            |
| Fleet Shed #4                             | 2901 County Barn Road | 132            |
| Fleet Shed #5                             | 2901 County Barn Road | 237            |
| Generator Fuel Containment                | 2901 County Barn Road | 58             |
| Animal Control Admin.                     | 7610 Davis Boulevard  | 8,933          |
| Animal Crt'l Sally Port                   | 7610 Davis Boulevard  | 6,727          |
| Animal Crt'l Kennel 1                     | 7610 Davis Boulevard  | 3,949          |
| Animal Crt'l Kennel 2                     | 7610 Davis Boulevard  | 3,949          |
| Animal Crt'l Kennel 3                     | 7610 Davis Boulevard  | 3,949          |
| Animal Ctr'l Stable                       | 7610 Davis Boulevard  | 3,159          |
| Airport Place - Tax Collector             | 721 Airport Rd. S     | 6,208          |
|   |                       |                |
|   |                       |                |
|   | <b>TOTAL</b>          | <b>580,873</b> |