

**Lee County Board Of County Commissioners  
Agenda Item Summary**

Blue Sheet No. 20050923

**1. ACTION REQUESTED/PURPOSE:**

Accept the annual Concurrency Management Report.

**2. WHAT ACTION ACCOMPLISHES:**

Ensures that adequate infrastructure is provided as new growth occurs

**3. MANAGEMENT RECOMMENDATION:**

Approve

**4. Departmental Category:** 04 A4A      **5. Meeting Date:** 06-28-2005

<b>6. Agenda:</b> <input type="checkbox"/> Consent <input checked="" type="checkbox"/> <b>Administrative</b> <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	<b>7. Requirement/Purpose: (specify)</b>		<b>8. Request Initiated:</b> Commissioner _____ Department <u>Community Develop.</u> Division <u>Development Svcs</u> By: <u>Peter J. Eckenrode</u> Peter J. Eckenrode, Director
	<input type="checkbox"/> Statute	<input type="checkbox"/> LDC	
	<input checked="" type="checkbox"/> <b>Ordinance</b>	<input type="checkbox"/> Admin. Code	
	<input type="checkbox"/> Other		

**9. Background:**

The Concurrency Management report evaluates the capacity of public facilities (parks, roads, water, sewer, solid waste and surface water management) to ensure that adequate facilities are provided for new growth. This report does not identify any imminent problems except in the transportation area. The report identifies four roadway segments operating at Level of Service (LOS) "F". These are Estero Boulevard from Tropical Shores Way to Center Street, McGregor Boulevard from Winkler Road to Colonial Boulevard, Interstate 75 from Alico Road to Daniels Road and I-75 from Collier County to Bonita Beach Road. The first two roadway links have been at LOS "F" for the last several years. They both are constrained facilities that continue to operate within Lee Plan requirements. One is in the Town of Fort Myers Beach and the other is partially in the City of Fort Myers. The segments on Interstate-75 are operating at Level of Service "F," but the County has alternative roadways planned and under construction to alleviate this problem.

There are two other roadway links that have been identified as having the potential for operational problems in the future. One is SR 82 between Lee Boulevard and Commerce Lakes Drive. Parallel capacity enhancements programmed for Gunnery Road in FY 06/07 should enable this link to operate within Lee Plan requirements. The second is Plantation Road from Six Mile Cypress Parkway to Daniels Road. The widening of Metro Parkway to six lanes in 2009/10 should relieve traffic on this link.

In addition to these links, there are specific references to Pine Island Road in both the Lee Plan and Land Development Code that affect the approval of rezoning cases and development orders. Since the traffic count has exceeded both the "810" and "910" trip rules, the restrictions will continue and the adopted level of service standard will be monitored.

**10. Review for Scheduling:**

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services			County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.
<u>Mam Gibbs</u>				<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>

**11. Commission Action:**

- Approved
- Deferred
- Denied
- Other

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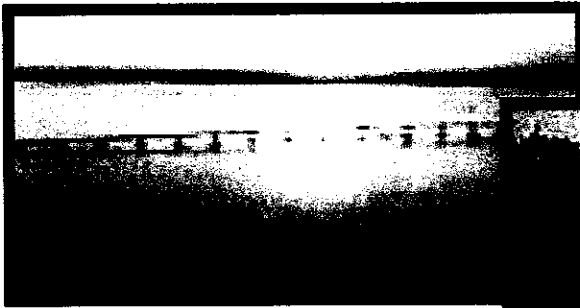
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# Concurrency Management

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Inventory and Projections

2004/2005 – 2005/2006



Lee County  
Department of Community Development  
Division of Development Services

June, 2005



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# Concurrency Management

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**Inventory and Projections**

**2004/2005 – 2005/2006**

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***Prepared for Board of County Commissioners***

***by Department of Community Development  
with assistance from***

**County Attorney's Office  
Construction and Design Division  
Environmental Services Division - Natural Resources  
Environmental Services Division - Solid Waste  
Parks and Recreation Division  
Department of Transportation**

**June, 2005**

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**CONCURRENCY MANAGEMENT  
INVENTORY AND PROJECTIONS  
2004/05 - 2005/06**

**SUMMARY**

This report has been prepared in accordance with the requirements of Chapter 2 of the Lee County Land Development Code (Concurrency Management System) which requires the publishing, once each year, of an inventory of the maximum, utilized and available capacity of public facilities for which minimum regulatory Levels of Service are prescribed in THE LEE PLAN. These public facilities are:

- |                             |                         |
|-----------------------------|-------------------------|
| 1. Solid Waste Disposal     | 4. Sanitary Sewers      |
| 2. Surface Water Management | 5. Parks and Recreation |
| 3. Potable Water            | 6. Transportation       |

This inventory contains projections of demand on the facilities due to anticipated growth and indicates additions to capacity based upon construction in progress or under contract. The inventory shall be reviewed by the Board of County Commissioners; and, upon approval, it establishes the availability and capacity of each facility to accommodate impacts from future development.

Once approved by the Board of County Commissioners, the inventory serves to bind the County to the estimates of available capacity described in the report. The inventory allows the Director of Community Development to issue Concurrency Certificates for development permits. These development permits may be approved in those areas of the County where the estimates demonstrate that sufficient capacity of infrastructure will be available to serve the developments which are expected to occur during the period of time approved by the Board.

Based upon growth trends during the 1990-2004 period, and projecting similar trends for the 2004/05 inventory period, the Town of Fort Myers Beach, City of Bonita Springs and the unincorporated areas of Lee County should not experience any additional Concurrency problems during 2004/05, with the exception of four roadway segments. The exceptions are Estero Boulevard from Tropical Shores Way to Center Street, McGregor Boulevard from Winkler Road to Colonial Boulevard, I-75 from Collier County to Bonita Beach Road and I-75 from Alico Road to Daniels Parkway. Projections indicate a few potential problems in future years in the areas of transportation which bear careful tracking. These are discussed in further sections of this report.

## **SOLID WASTE**

The Lee County Waste to Energy Facility began operation in August 1994 and has been operating at the guaranteed capacity for several years. The County received approval for an additional combustion unit and construction for the new unit is expected to begin in the last half of 2005. Material which cannot be burned and the ash residue from the facility are being placed in the Lee-Hendry Landfill which was placed in service in October 2002. The "Discarded Electronics Collection and Recycling" program was expanded and processed approximately 460,000 pounds in 2003. A new yard waste processing site was constructed and began operation in 2003. It processed almost 2 million cubic yards of debris in the months following Hurricane Charley. All unincorporated areas of Lee County are concurrent with the Level of Service standard set forth in THE LEE PLAN for solid waste.

## **SURFACE WATER MANAGEMENT**

Surface water management studies conducted, in accordance with Policy 38.1.1 of THE LEE PLAN, have been completed in 44 of the County's 48 drainage basins. Based upon these studies none of the crossings of evacuation routes are anticipated to be flooded for more than 24 hours. Water Management Studies on the last four (4) of the County's Drainage Basins, which are in a low density non-developing area in the northwest part of Lee County, are nearing completion.

The flooding experienced in Bonita Springs in 1992 and 1995 has emphasized the need to review in more detail floodway and floodplain protection. Current permitting practices do not necessarily review the receiving river or creek's ability to convey storm water. In response, Lee County and the SFWMD are working with FEMA, in conjunction with the completed watershed studies, to formally adopt updated flood zone mapping in this area. The preliminary study and mapping should be submitted to the community in June of 2005 and could become effective as early as June 2006.

All new developments that receive approval from the South Florida Water Management District and which comply with standards in Chapters 17-3, 17-40, and 17-302 of the Florida Statutes, and Rule 40E-4 of the Florida Administrative Code are deemed Concurrent with the Level of Service standards set forth in THE LEE PLAN.

## **POTABLE WATER**

New developments located in unincorporated areas of Lee County, which are within franchised service areas of the Public Service Commission or Lee County regulated potable water utility companies, should not experience any capacity problems provided distribution mains have been, or will be, installed to serve the development prior to issuance of occupancy permits. However, new connections to smaller water treatment plants (Tables 3 and 4) will require review on a case-by-case basis since some of the plants are nearing capacity when measured against the current minimum Level of Service standard set forth in THE LEE PLAN.

Lee County Utilities has acquired the San Carlos and Wildcat Run water treatment plants of Gulf Utilities and assumed operation of these plants in 2003. The San Carlos water treatment plant has been taken out of service but the inter-connections of the distribution systems have helped to insure adequate quantity and pressure throughout the combined systems. The expansion of the Corkscrew Water treatment plant by Lee County Utilities is nearing completion which will increase this plant's capacity to 15 MGD. Construction of a new 5 MGD reverse osmosis treatment plant in North Fort Myers will provide the capacity to serve the growing number of customers in that area.

#### **SANITARY SEWER FACILITIES**

New developments located within the franchised service areas of the Public Service Commission or Lee County regulated sewage utility companies should not experience any capacity problems provided a collection system has been, or will be, installed to serve the development prior to issuance of occupancy permits. Each plant meets the Level of Service standard in THE LEE PLAN. Several of the Regional plants completed large plant expansions in late 2003 in response to increased growth in their service areas. New connections to these regional plants and to several of the smaller sewage treatment plants (Tables 5 and 6) will require review on a case-by-case basis to ensure that the Level of Service standard is met.

Lee County Utilities is planning another expansion of the Three Oaks sewage treatment plant in order to have sufficient capacity in the rapidly growing area along Corkscrew Road and Ben Hill Griffin Parkway. A 1.5 MGD expansion of the Gateway sewage treatment plant is planned to serve the area east of I-75 and south of the City of Fort Myers.

#### **PARKS AND RECREATION**

The combination of Federal, State, County and Municipal regional parks provides sufficient acreage to meet the current regulatory Level of Service standard for regional parks as set forth in THE LEE PLAN through the year 2007 and beyond. The "Desired Future Level of Service" standard as set forth in THE LEE PLAN will be met through the year 2007. The required acreage for regional parks is based upon serving the total (permanent and seasonal) population of the County.

The required acreage for community parks is based upon the permanent population of the unincorporated area within each of the eleven (11) districts. Each of the eleven (11) Park Impact Fee Districts will meet THE LEE PLAN's regulatory Level of Service standard for community parks through the year 2007. In addition, Districts 2, 3, 5, 6, 7, 8, and 9 will meet the "Desired Future Level of Service" standard for community parks through the year 2006. In District 1 the "Desired Future Level of Service" standard was not met in 1996 and will not be met in the future. In District 2 the "Desired Future Level of Service" standard was not met in 1997 but with the expansion of the North Fort Myers Community Park in 2003 it was met again and will be met through 2007. In District 4 the "Desired Future Level of Service" standard was not met in 1997 but will be met in 2005 if the South Fort Myers community Park is developed this year. In District 10 the "Desired Future Level of Service" standard was not met in 1997 and will not be

met in the future. In District 11 the “Desired Future Level of Service” standard was not met in 1997 and will not be met in the future.

## TRANSPORTATION

Beginning on January 1, 2000 Lee County returned to a link by link system for determining if the required Level of Service Standard is achieved. Over the previous ten (10) years the County and State have constructed many projects that addressed deficiencies throughout the County. In addition, THE LEE PLAN and the Concurrency Management Ordinance allow a project to be approved on a deficient roadway if the Five Year Capital Improvement Program includes a project that will improve the deficient roadway or provide another roadway which will divert traffic from the deficient roadway. The improvement project must be scheduled for construction within the first three (3) years of the CIP to be considered. Concurrency problems during 2003/04 using the link by link analysis are described below.

### Road Segments at Level of Service “F”

*Estero Boulevard from Tropical Shores Way to Center Street (Existing LOS=F, v/c = 1.15).* The road is located within the Town of Fort Myers Beach and is addressed in their Comprehensive Plan. This is a constrained facility which is unlikely to receive a major improvement in the near future, although the County has agreed to jointly fund a feasibility study with the Town regarding establishing a dedicated trolley lane on Estero Boulevard.

Policy 7-I-2 of the Comprehensive Plan for the Town of Fort Myers Beach states: *“The peak capacity of Estero Boulevard’s congested segments is 1,300 vehicles per hour. The minimum acceptable level-of-service standard for Estero Boulevard shall be that average monthly traffic flows from 10:00 A.M. to 5:00 P.M. during each month do not exceed that level for more than four calendar months in any continuous twelve month period. Measurements from the Permanent Count Station at Denora Boulevard shall be used for this standard.”* This standard was not exceeded in 2003 and 2004 and will not be exceeded in 2005.

*McGregor Boulevard from Winkler Road to Tanglewood Boulevard (LOS=F, v/c = 1.14) and from Tanglewood Boulevard to Colonial Boulevard (LOS=F, v/c = 1.10).* This is a constrained facility which is partially located within the City of Fort Myers. The volume to capacity ratios of 1.14 and 1.10 are well below THE LEE PLAN prescribed maximum of 1.85 allowed on constrained facilities and will not have an impact on Concurrency for the upcoming year. Turn lane improvements at the McGregor Boulevard/Colonial Boulevard intersection which are funded in 2004/05 will contribute to improving capacity on this facility.

*I-75 from Collier Co. to Bonita Beach Road (LOS F, v/c = 1.38).* The level of service standard on this road, established by FDOT, is LOS C but the road is operating at LOS F. The six-laning of this portion of the interstate is scheduled by FDOT in FY 07/08. The recent extension of Livingston Road as a four lane facility from Collier County to Bonita Beach Road, according to the latest traffic counts, has not yet caused enough traffic to divert from I-75 but a future extension of the corridor north will make it more attractive.



Lee and Collier Counties have also jointly funded the design phase for the CR 951 Extension from Immokalee Road to Bonita Beach Road in FY 07/08.

*I-75 from Alico Road to Daniels Parkway (LOS F, v/c = 1.48).* The level of service standard on this road, established by FDOT, is LOS C but the road is operating at LOS F. The six-laning of this portion of the interstate is scheduled by FDOT in FY 07/08. Ben Hill Griffin Parkway has recently been extended north as a four lane divided road to join Treeline Avenue at Daniels Parkway. It is expected that this County facility will attract traffic from I-75, especially for vehicles destined for the new terminal at Southwest Florida International Airport. The state plans to start the six-lane Metro Extension from US 41 at Alico Road to Six Mile Cypress Parkway this summer, and the County's four-lane Three Oaks Boulevard Extension North from Alico Road to Daniels Parkway is funded for construction in 2009/10.

#### Potential Problem Road Segments

In addition two (2) links (or sections of road) currently provide a satisfactory Level of Service but are projected to fail in the future because of potential increased traffic from developments that have been approved but have not yet been constructed. The links accessed by these projects could become a problem if capacity is not increased or new roads or widening projects providing alternative routes are not constructed as the approved projects continue to build and the forecast traffic level materializes. The two (2) links (or sections of road) that may be a problem are listed below:

*Immokalee Road (S.R. 82) from Lee Boulevard to Commerce Lakes Drive (Existing LOS=D).* This link is forecast to be LOS=F in the future due principally from projected trips from the Gateway development and continued active home building in Lehigh Acres. The County has advanced the funds to the State to conduct the PD&E Study for this segment in 2005/06. In addition, the widening of Gunnery Road to four (4) lanes in 2005/06 should help to relieve the traffic volume on this link.

*Plantation Road from Six Mile Cypress Parkway to Daniels Road (Existing LOS = B).* This link is forecast to be LOS = F in the future principally due to projected traffic from projects planned in the International Center development and from traffic from Plantation High School and the Plantation Center Charter School which are under construction. The widening of Metro Parkway to six (6) lanes in 2009/10 should relieve traffic on this link. In the interim, traffic volumes on this link should continue to be closely monitored.

#### Interstate-75

The Florida Department of Transportation (FDOT) has established the Minimum Level of Service Standards for the Interstate Highway System and for the Florida Intrastate Highway System. The standard for I-75 is LOS C. The following links do not meet the Interstate LOS standards.

*I-75 from Collier County Line to Bonita Beach Road and Bonita Beach Road to Corkscrew Road.* The LOS standard is C but the existing LOS is F and D. Livingston Road/Imperial Road/Three Oaks Parkway connection is partly constructed. Additional four (4) lane construction of Three Oaks Parkway south from The Brooks to Bonita Beach Road (connecting to Livingston Road) is proposed to be funded in 2005/06 and the US 41 six-laning from the Collier County line to Corkscrew Road is under construction

to provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2007/08.

*I-75 from Corkscrew Road to Alico Road.* The LOS standard is C but the existing LOS is E. The widening of Three Oaks Parkway to four (4) lanes is funded by the County in 2004/05 and the US 41 six-laning is funded by FDOT in 2009/10 to provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2007/08.

*I-75 from Alico Road to Daniels Parkway.* The LOS standard is C but the existing LOS is F. The construction of the Treeline Avenue Extension as a four (4) lane facility was recently completed. Metro Parkway Extension is funded for construction in 2004/05. Three Oaks Parkway North Extension is funded in 2009/10. These facilities will provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2007/08.

*I-75 from Daniels Parkway to Colonial Boulevard.* The LOS standard is C but the existing LOS is E. Treeline Avenue Extension is funded by a private developer in 2004/05 and the Plantation Road four-lane Extension and the Six Mile Parkway four-laning are funded in 2006/07 to provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2009/10.

*I-75 from Colonial Boulevard to Dr. Martin Luther King Boulevard.* The LOS standard is C but the existing LOS is E. The Shoemaker Boulevard four-lane Extension from Colonial Boulevard to Dr. Martin Luther King Boulevard is currently under construction. This facility would provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2009/10.

*I-75 from Martin Luther King Blvd to Luckett Road.* The LOS standard is C but the existing LOS is E. The Ortiz Avenue four-laning from Dr. Martin Luther King Boulevard to Luckett Road is funded in FY 2008/09. This facility would provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2009/10.

*I-75 from Luckett Road to Palm Beach Boulevard.* The LOS standard is C but the existing LOS is E. The Ortiz Avenue four-laning from Luckett Road to Palm Beach Boulevard is funded in FY 2009/10. This facility would provide parallel road improvements to reduce the LOS impacts on the Interstate prior to the anticipated widening of I-75 in FY 2009/10.

#### Pine Island Road

There are specific references in the LEE PLAN and the Land Development Code which could affect the approval of rezoning cases or development orders that affect specific roadway links. These are:

#### Lee Plan

Policy 14.2.2 relating to Greater Pine Island, states in part:

*“When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 810 peak hour, annual average two-way trips, the regulations will provide restrictions on further rezoning which would increase traffic on Pine Island Road.*

*When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 910 peak hour, annual average two-way trips, the regulations will provide restrictions on the further issuance of residential development orders (pursuant to the Development Standards Ordinance), or other measures to maintain the adopted level of service, until improvements can be made in accordance with this plan.”*

#### Land Development Code

*“When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 910 peak-hour, annual average two-way trips, residential development orders (pursuant to chapter 10) will not be granted unless measures to maintain the adopted level of service can included as a condition of the development order.” [LDC 2-48(2)]*

Based on the 2004 Traffic Count Report (which utilizes counts for calendar year 2004), the number of peak hour, annual average, two-way trips for last year was 938 (up slightly from 937 the previous year). This year’s number was converted from the Annual Average Daily Traffic using a 7.71% peak-to-daily ratio and a 365 day average of 12,168 trips. The very slight variation in numbers compared to last year’s report is for two reasons: (1) the conversion factors vary slightly from year to year, based on information from the nearest permanent traffic count station, and (2) the report last year was done in September, and utilized the first eight months of calendar year 2004 which included the peak season. This report therefore only includes the last four months of 2004.

In accordance with the “810” rule in Policy 14.2.2, there have been restrictions on rezonings that could increase traffic on Pine Island Road. These restrictions should be continued. Additionally, the “910” rule of Policy 14.2.2 referenced above, is now in effect. This requires the adopted level of service standard to be maintained when considering residential development orders. The adopted level of service standard for Pine Island is specified in Policy 14.2.1 of THE LEE PLAN, which reads as follows:

*“The minimum acceptable level-of-service standard for Pine Island Road between Burnt Store Road and Stringfellow Boulevard is hereby established as LOS “D” on an annual average peak hour basis and LOS “E” on a peak season, peak hour basis. This standard will be measured at the county’s permanent count station on Little Pine Island and using the methodology described in the 1985 Highway Capacity Manual, Special Report 209.”*

The adopted level of service standard is being closely monitored.

#### Estero Boulevard

The Town of Fort Myers Beach has adopted a different methodology for measuring the level of service on Estero Boulevard. Policy 7-I-2 of the Comprehensive Plan for the Town of Fort Myers Beach states:

*“The peak capacity of Estero Boulevard’s congested segments is 1,300 vehicles per hour. The minimum acceptable level-of-service standard for Estero Boulevard shall be that average monthly traffic flows from 10:00 A.M. to 5:00 P.M. during each month do not exceed that level for more than four calendar months in any continuous twelve month period. Measurements from the Permanent Count Station at Denora Boulevard shall be used for this standard.”*

Based upon traffic counts for 2004, this standard of 1,300 vehicles per hour was not exceeded in any month in 2004, and will not be exceeded in 2005 during any four calendar months.

## **INVENTORIES**

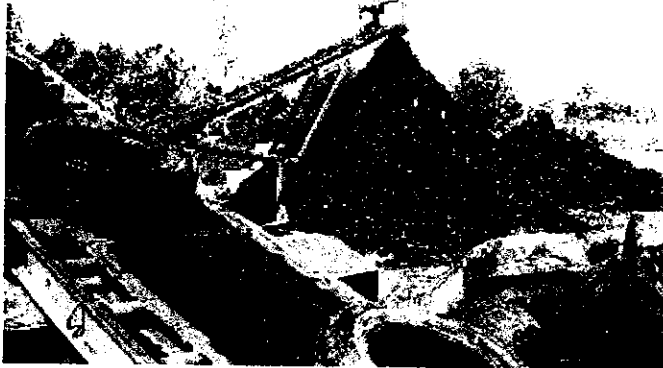
The Concurrency Management staff compiles and maintains computer databases and spreadsheets using information from the Florida Department of Environmental Protection, Florida Department of Transportation, the Florida Department of Health's Division of Environmental Health, the Lee County Property Appraiser's Office, the Department of Community Affairs, Lee County Department of Transportation, Division of Natural Resources, Division of Solid Waste, the Division of Utilities, and the Development Services Division. Information contained in the databases and spreadsheets assists in monitoring Levels of Service and will be beneficial in preparing the Capital Improvement Program, as well as assisting in the review process for rezoning and other development permits.

Based on available information, the staff has reviewed the capacity and usage of the various infrastructure elements and has made forecasts based on development trends beginning in 1989.

Data concerning development within each of the twenty-two (22) Year 2020 Lee County Planning Communities is being maintained and will be verified and added to the base land-use data for the individual districts.

## SOLID WASTE

The Lee County Waste-to-Energy Facility began operation on August 24, 1994. Approximately 66% of class I waste from Lee and Hendry Counties is sent to the this facility where the combustion residue



Grinding of used tires into a recyclable product take place at the waste to energy plant.

generated is 10 percent of the original volume. This remaining residue along with other municipal waste is transported to the Lee/Hendry Landfill, located on Church Road in Hendry County. All non-combustible waste, primarily construction and demolition debris (C&D), is accepted at one of the several private C&D recycling or disposal facilities in Lee County. Some C&D material is exported out of the County by private companies. Construction and demolition debris comprises approximately 30% by weight of the total waste stream, 25% to 30% of which is recycled.

The Lee/Hendry Disposal Facility was placed in operation in October 2002. The Gulf Coast Landfill continues to operate as a disposal site for Class 3 solid waste (construction debris). Construction of an additional 25 acres of cells at the Lee Hendry Landfill is in process.

The waste to energy facility has been operating at the guaranteed capacity since 1999. Permits for a third combustion unit at the Waste to Energy facility were received in October 2003. Construction of the new, additional combustion unit should begin in the last half of 2005.

The County's "Discarded Electronics Collection and Recycling" program, which was begun in 2001, was expanded and processed approximately 460,000 pounds in discarded computers and peripheral equipment, televisions, stereo equipment, etc. A new yard waste processing site was constructed and began operation in 2003.

The total volume of solid waste, including recyclable materials, was 12-14 pounds per capita per day. A continuing effort by the staff of the Division of Solid Waste to more accurately quantify private recycling disclosed that the current figure has increased from the original weight assumed when the original standards were adopted in THE LEE PLAN. Reasons for this change are as follows:

1. The annual documentation of the types and quantities of waste generated and recycled is not a science in that general methods, assumptions, and technical documentation are constantly revised as the industry evolves. Though a concerted effort to identify and quantify the recycled materials handled by private companies in Lee County is relatively accurate, the quantities of materials leaving the County, primarily C & D, are uncertain.

2. Recycling programs which include curbside pickup and commercial collection account for approximately 30 percent of the solid waste stream.
3. Construction and Demolition debris is unregulated and not within the County's flow control ordinance (Statutory Restraint). Therefore, recycling and disposal requirements for these materials are not established by the County. Construction debris is a significant portion of solid waste generated in Lee County and contributes to a higher than average per capita generation rate, particularly during this period of rapid growth.

All unincorporated areas of Lee County are Concurrent with the Level of Service standard set forth in THE LEE PLAN for solid waste.

Hurricane Charley caused the first activation of the Disaster Recovery Plan for the Lee County Solid Waste Division and the need to deal with the real situation. County staff started to work immediately after the storm and worked nearly around the clock to clear emergency roadways. Removal of household garbage, most of it containing spoiled food, was the first priority of the Division. Supermarkets and grocery stores brought numerous semi-trailers with perishables and spoiled meats to County facilities for several days. In excess of 53,000 tons of municipal solid waste (regular garbage) was collected in August of 2004. This amount was up by 20 million pounds from what is normally collected per month during the off-season.

Suitable staging areas for the large amount of horticultural waste had to be found and secured. Debris clean up trucks had to be certified for volume. The staging sites had to be staffed with people who also checked trucks for percent capacity and for acceptable material. Once the debris pick-up crews arrived with trucks and equipment, roads were cleared. The debris had to be processed and trucked off the staging sites to make room for more. Harder hit areas received more than one sweep. Almost 2 Million cubic yards (50,000 truck loads) of yard waste alone were collected. This amounts to 86 football fields filled 20 feet high with yard debris. Most of this material was delivered to large properties to be spread on the ground to decay and enrich the soil. The remainder has been ground to mulch at the County's yard waste processing facility.



The staging area at Alico Road and US 41 for the collection of hurricane debris before removal to the chipping and mulch facility.

## SURFACE WATER MANAGEMENT

In accordance with Policy 38.1.1 of THE LEE PLAN, forty-four (44) of the forty-eight (48) identified drainage basins in Lee County have had surface water management studies completed. These studies evaluated water levels along streams, creeks, and drainage canals resulting from the 25-year, 3-day storm to determine if storm water runoff would flood an evacuation route where they cross or run parallel to each other.



Storm water detention pond and discharge control structures for the new terminal at Southwest International Airport.

Based upon information available in studies conducted, none of the crossings associated with evacuation routes located within the forty-four (44) watershed areas (for which surface water management studies has been completed so far) are anticipated to be flooded for more than 24 hours.

The remaining four (4) drainage basins in the northwest part of the County are currently under study.

All new developments which receive approval from the South Florida Water Management District and that comply with standards in Chapters 62-3, 62-40, and 62-302 of the Florida Statutes and Rule 40E-4 of the Administrative Code will be deemed Concurrent with the Level of Service standards set forth in THE LEE PLAN.

The Federal Emergency Management Agency (FEMA) is conducting a flood insurance restudy of Lee County that includes both the coastal surge (hurricane) and riverine flooding (rainfall) risk areas. The modeling efforts for these events have been completed and are under review. The preliminary study and mapping should be submitted to the community in June of 2005 and could become effective as early as June 2006.



## POTABLE WATER

Potable water treatment plants have been divided into four (4) categories depending on their size and customers. The divisions are:

1. Major Regional Water Treatment Plants.
2. Minor Regional Water Treatment Plants.
3. Multiple User/Single Development Water Treatment Plants.
4. Single User Water Treatment Plants.

All regional plants were operating well below capacity on the basis of the average daily flow during the peak month of 2003.

Table 1, Major Regional Water Treatment Plants, shows seven utility companies that operate twelve (12) water treatment plants (San Carlos WTP has been taken out of service in 2004) all of which have a



Lee County Utilities 5 MGD reverse osmosis water treatment plant under construction in April 2005. The plant is on Durrance Road in North Fort Myers.

capacity in excess of one (1) million gallons per day. Lee County Utilities has completed two water storage tanks capable of storing up to 5 million gallons. A new transmission main is being constructed to provide an additional connection to the distribution mains west of I-75. Construction continues on a 5 MGD expansion of the Corkscrew WTP and on a 5 MGD reverse osmosis water treatment plant in North Fort Myers east of I-75. As a result of these changes and additions to the water treatment and storage capacity there are no capacity problems anticipated during 2005/2006 for any of the other major regional plants.

Table 2, Minor Regional Water Treatment Plants, lists four (4) franchised water utility companies and water treatment plants which have a capacity of less than one (1) million gallons per day. Only the Citrus Park WTP is experiencing any growth in the number of customers that it serves but it has a fairly large available capacity. No capacity problems are anticipated during 2004/2005.

Table 3, Multiple User/Single Development Water Treatment Plants, lists twelve (12) water treatment plants which each serve multiple customers located within a single development. Most of the developments

connected to these plants are built-out and additional new customers are not anticipated. However, these plants will be individually reviewed if new development requests are submitted.

Three water treatment plants, serving Charleston Park near Alva, Covered Wagon RV Park in Estero, and Oak Park in Alva, experienced average daily flows during their peak month that exceeded the design capacity of each plant. It appears that in Charleston Park a reporting error may have occurred since the flow through the Charleston Park sewage treatment plants was less than the plant capacity. In the other two plants it appears that consumption is much higher than the standard expected in RV and Mobile Home parks. In both cases the parks are fully occupied so no additional connections will be made to the water plants.

Table 4, Single User Water Treatment Plants, lists twenty-five (25) water treatment plants which serve a single customer located within a single development. The developments served by these plants are built-out and additional new customers are not anticipated. However, these plants will be individually reviewed if new development requests are submitted.

TABLE 1

MAJOR REGIONAL WATER TREATMENT PLANTS

PLANT NAME	----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2006
1 BONITA SPRINGS UTILITIES	15,000,000	7,300,000	10,405,890	10,900,000	11,450,000
2 CITY OF FORT MYERS	13,000,000	7,550,000	8,457,000	8,950,000	9,500,000
3 GASPARILLA ISLAND WATER ASSN.	1,580,000	1,150,000	1,160,000	1,170,000	1,180,000
4 GREATER PINE ISLAND WATER ASSN.	2,000,000	1,625,000	1,643,000	1,648,000	1,652,000
5 ISLAND WATER ASSN.	4,660,000	4,241,000	4,241,000	4,635,000	4,645,000
LEE COUNTY UTILITIES					
6 - WATERWAY ESTATES WTP	1,750,000	770,000	831,000	836,000	885,000
7 - GREEN MEADOWS	10,500,000	8,492,000	9,013,000	9,400,000	9,900,000
8 - SAN CARLOS WTP	2,915,000	2,100,000	0	0	0
9 - CORKSCREW WTP	15,000,000	9,230,000	11,621,000	11,730,000	11,950,000
10 - OLGA WTP	6,000,000	4,759,000	4,892,000	5,100,000	5,200,000
11 - WILDCAT RUN WTP	2,000,000	1,901,000	1,814,000	1,817,000	182,000
SOUTHERN STATES UTILITIES					
12 - LEHIGH UTILITIES	3,511,000	2,302,000	2,546,000	2,600,000	2,800,000

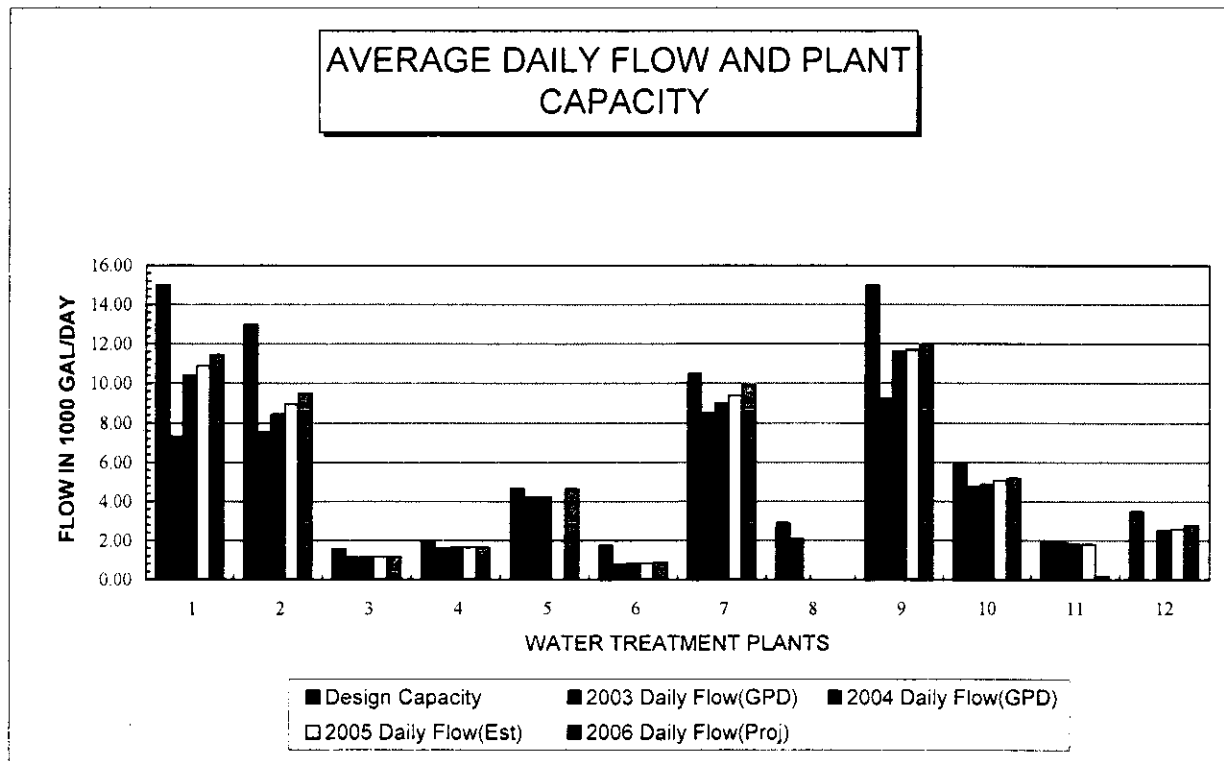


TABLE 2

MINOR REGIONAL WATER TREATMENT PLANTS

PLANT NAME	----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2006
1 BAYSHORE UTILITIES WTP	216,000	48,000	56,800	49,000	49,000
2 CITRUS PARK WTP	650,000	332,000	331,000	332,000	333,000
3 LAKE FAIRWAYS WTP	300,000	150,000	134,500	131,000	131,000
4 RAINTREE WTP	230,000	27,000	27,400	27,400	27,400

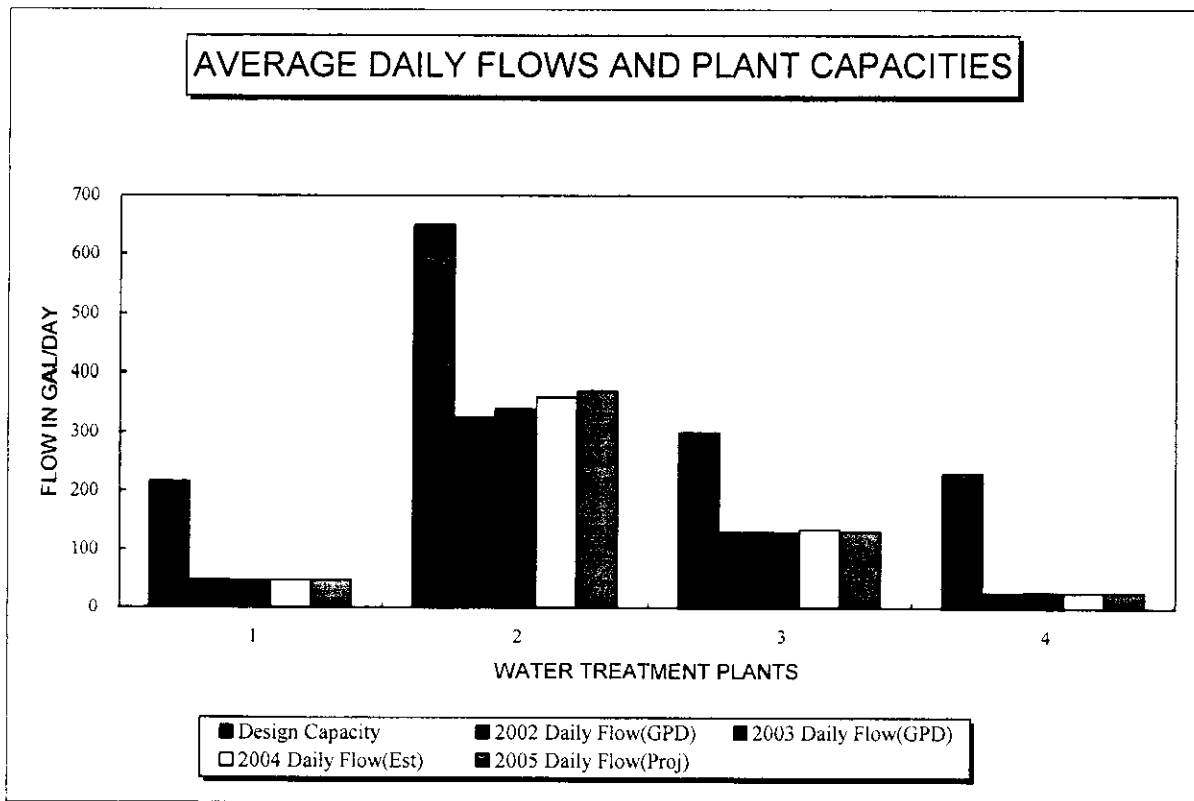


TABLE 3

MULTIPLE USER/SINGLE DEVELOPMENT WATER TREATMENT PLANTS

PLANT NAME	<----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2006
CHARLESTON PARK WTP	20,000	18,200	21,500	22,000	22,500
COVERED WAGON WTP	15,000	20,200	24,900	22,000	22,000
FOUNTAIN VIEW WTP	70,000	27,000	21,500	22,000	22,000
GULF COAST CAMPING RESORT WTP	20,000	11,100	11,100	11,100	11,100
GULF COAST CENTER	288,000	177,000	177,000	177,000	177,000
OAK PARK WTP	25,000	33,200	44,400	37,500	37,500
ORANGE HARBOR WTP	288,000	78,800	68,200	70,000	70,000
RIVER LAWN TERRACE WTP	5,500	3,000	3,000	3,000	3,000
SALDIVAR MIGRANT CAMP WTP	150,000	73,700	56,000	60,000	65,000
SPRING CREEK VILLAGE WTP	86,000	48,400	48,400	48,400	48,400
SUNRICH MOBILE HOMES WTP	20,000	11,800	7,200	10,000	12,000
USEPPA ISLAND WTP	56,000	51,100	48,400	50,000	51,700

TABLE 4

## SINGLE USER WATER TREATMENT PLANTS

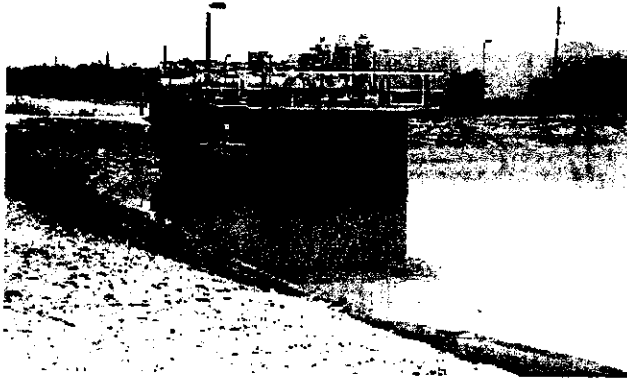
PLANT NAME	PERMITTED CAPACITY (Gal/Day)
ALVA MIDDLE & ELEM SCHOOL WTP	38,000
BRANDY'S TAVERN WTP	1,000
BUCKINGHAM BAR WTP	1,800
CABBAGE KEY HIDE-A-WAY WTP	3,000
CALOOSA GIRL SCOUT CAMP	5,000
CIRCLE K STORE #7-399 WTP	320
CIRCLE K STORE #7-455 WTP	250
EDIO LONGORIA MIGRANT CAMP	12,000
GULFSHORE GROUP WTP	32,000
HANDY FOOD STORES - ALVA WTP	250
HUT RESTAURANT WTP	1,000
KAUFMAN'S CAMPING WTP	4,000
KINGDOM HALL OF JEHOVAH'S WITNESS WTP	25,000
LEE COUNTY MOSQUITO CONTROL WTP	3,000
MARINA 31 RESTAURANT & LOUNGE WTP	2,000
MEL'S DINER WTP	3,000
MIRROR LAKES CC POOL WTP	250
NEW TESTAMENT BAPTIST CHURCH WTP	500
OUTPOST BAR WTP	1,000
REDLANDS CHRISTIAN MIGRANT CAMP WTP	3,000
ROYAL PALM GARDEN CENTER WTP	1,000
SIX MILE CYPRESS SLOUGH INTERPRET. CTR. WTP	1,000
TEMPLE BAPTIST CHURCH WTP	5,000
WONDERLAND MOTEL WTP	560
YODER BROTHERS ALVA FARM WTP	6,145

## SANITARY SEWER FACILITIES

Sewage Treatment Plants have been divided into four (4) categories determined by size and customers. The divisions are:

1. Major Regional Sewage Treatment Plants.
2. Minor Regional Sewage Treatment Plants.
3. Multiple User/Single Development Sewage Treatment Plants.
4. Single User Sewage Treatment Plants.

Table 5, Major Regional Sewage Treatment Plants, shows seven utility companies that operate the eleven (11) franchised sewage treatment plants which have a capacity greater than seven hundred thousand (700,000) gallons per day. Lee County Utilities is planning another expansion of the Three Oaks STP because of the continuing rapid growth in the Estero and San Carlos communities.



Pumps used to inject treated wastewater into a deep well at the Bonita Springs Utilities sewage treatment plant.

The average daily flows during the peak month of August 2004 through the City of Fort Myers' South sewage treatment plant exceeded the plant's capacity by about 5%. Since this occurred during the rainy season the high flows are probably a result of infiltration. The plant has excess capacity during the peak season of the year when the population is the highest. No capacity problems are anticipated during 2005/06 although the Waterway Estates plant continues to operate near its capacity.

Table 6, Minor Franchised Sewage Treatment Plants, lists the five (5) franchised sewage treatment plants which have a capacity less than 700,000 gallons per day. The completion of the expansion of the Three Oaks plant allowed the diversion of some flow from the San Carlos STP so that it operated within its rated capacity in 2004. Lee County Utilities is also planning an expansion of the Gateway STP from 0.5 MGD to 2.0 MGD to be completed by the end of 2007. Upon completion this plant will be listed among the Major Regional Sewage Treatment Plants. The Southern State Utilities sewage treatment plant which serves Burnt Store Marina in Lee County has been acquired by Charlotte County. This plant exceeded its capacity in 2004 but Charlotte County Utilities is completing an expansion to 500,000 GPD. No other capacity problems are expected to occur during 2005/06.

Table 7, Multiple User/Single Development Sewage Treatment Plants, lists fifty-five (55) sewage treatment facilities which serve multiple users. Most of the developments served by these plants are built out. The few that are adding customers have sufficient available capacity to meet the increased demand. No other capacity problems are expected to occur during 2005/06.

Table 8, Single User Sewage Treatment Plants, lists six (6) sewage treatment plants one of which, Charter Glades Hospital, is not in use. Specific flow data is not maintained on these plants at present but this information will be monitored if, and when, the owner submits expansion plans or additional connections are proposed.

Table 9, Sewage Treatment Plants Removed from Service, shows that there were no sewage treatment plants removed from service during 2004.



TABLE 5

PLANT NAME	←----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2006
1 BONITA SPRINGS UTILITIES STP	7,000,000	2,924,000	4,691,000	4,750,000	5,000,000
CITY OF FORT MYERS					
2 - RALEIGH STREET STP	11,000,000	6,430,000	9,260,000	8,250,000	8,250,000
3 - SOUTH DRIVE STP	12,000,000	9,280,000	12,690,000	11,500,000	11,500,000
GASPARILLA ISLAND WATER ASSOC.					
4 - GASPARILLA INN G. C. STP	705,000	357,000	381,000	385,000	390,000
LEE COUNTY UTILITIES					
5 - GATEWAY STP	1,000,000	329,000	608,000	680,000	750,000
6 - FIESTA VILLAGE STP	5,000,000	2,842,000	3,520,000	3,750,000	4,000,000
7 - FT MYERS BEACH STP	6,000,000	4,873,000	4,380,000	4,650,000	4,900,000
8 - THREE OAKS STP	3,000,000	1,292,000	2,540,000	1,672,000	1,672,000
9 - WATERWAY ESTATES STP	1,250,000	1,152,000	1,189,000	1,950,000	1,210,000
FLORIDA GOVERNMENT UTILITIES ASSN					
10 - LEHIGH ACRES STP	2,500,000	2,277,000	2,198,000	2,375,000	2,500,000
11 NORTH FT MYERS UTILITIES - SUNCOAST STP	2,000,000	808,000	1,910,000	1,950,000	1,950,000

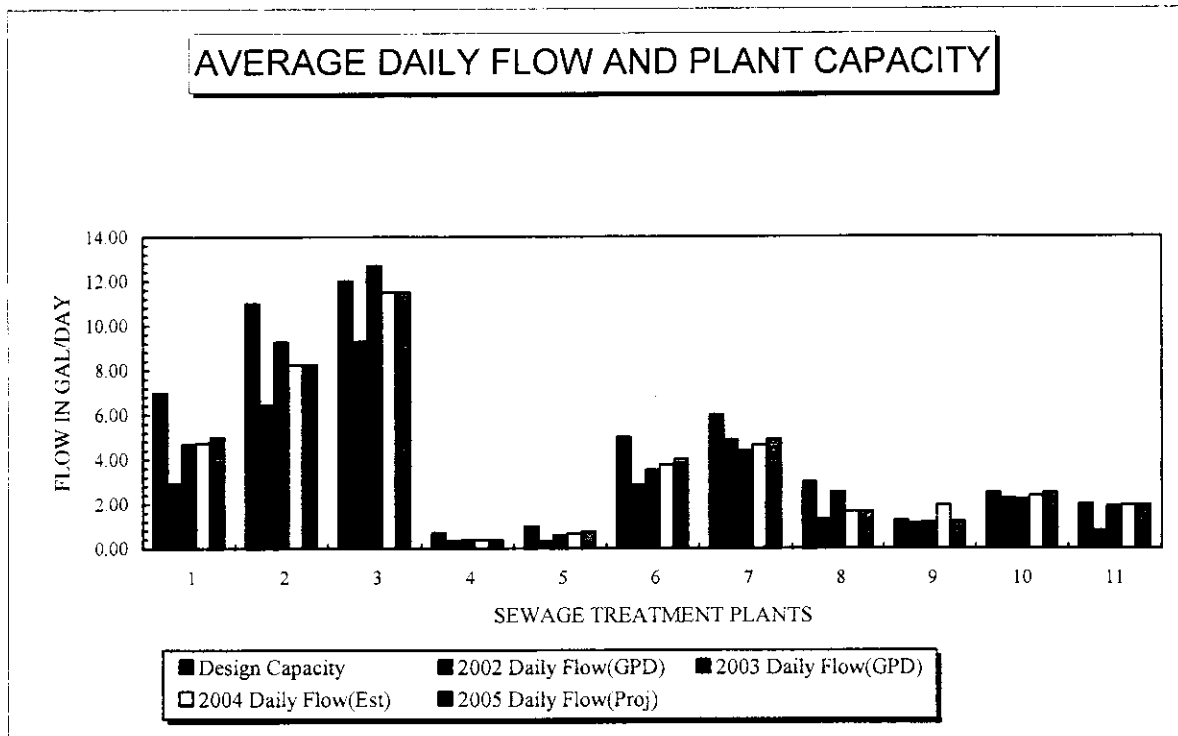


TABLE 6

MINOR REGIONAL SEWAGE TREATMENT PLANTS

PLANT NAME	----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2006
SOUTHERN STATES UTILITIES					
1 - BURNT STORE STP	500,000	260,000	282,200	306,000	330,000
2 EAGLE RIDGE STP	443,000	269,000	288,000	325,000	320,000
3 FOREST UTILITIES	500,000	230,000	284,000	240,000	240,000
LEE COUNTY UTILITIES					
5 - PINE ISLAND STP	247,000	110,000	133,000	145,000	145,000
4 - SAN CARLOS STP	218,000	169,000	191,000	195,000	200,000

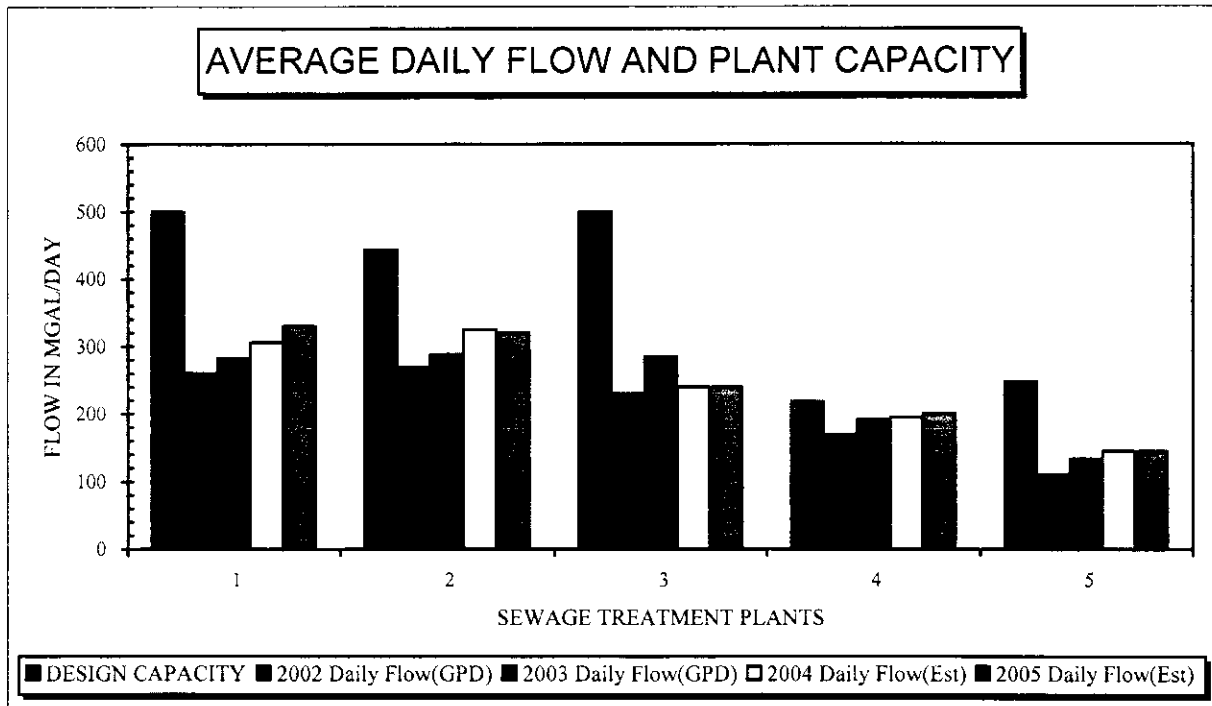


TABLE 7

## MULTIPLE USER/SINGLE DEVELOPMENT SEWAGE TREATMENT PLANTS

PLANT NAME	----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2005
AIRPORT WOODS STP	20,000	4,000	7,000	4,000	4,000
BAY POINTE CONDO STP	40,000	10,000	18,000	25,000	25,000
BLUE CRAB KEY STP	25,000	90,000	20,000	20,000	20,000
BOCILLIA ISLAND STP	30,000	8,000	8,000	8,000	8,000
BONITA SPRINGS GOLF CLUB	250,000	92,000	147,000	147,000	147,000
BRIARCREST STP	30,000	5,000	5,000	16,000	16,000
CAPTAINS COVE STP	40,000	13,000	34,000	33,000	33,000
CAPTIVA SHORES CONDO STP	10,000	2,000	4,000	4,500	4,500
CHARLESTON PARK STP	15,000	6,400	8,000	14,000	14,000
CHERRY ESTATES STP	95,000	38,000	64,000	74,000	74,000
CITRUS PARK STP	199,000	177,000	162,000	170,000	175,000
COVERED WAGON STP	15,000	13,000	14,000	13,000	13,000
CROSS CREEK COUNTRY CLUB	249,000	56,000	121,000	228,000	228,000
CYPRESS BEND STP	65,000	18,600	37,000	55,000	55,000
DEL TURA STP	200,000	16,000	184,000	175,000	175,000
DEL VERA STP	250,000	142,000	153,000	125,000	125,000
FIDDLESTICKS STP	150,000	55,000	154,000	126,000	126,000
FISHERMAN'S WHARF STP	10,000	400	3,000	3,000	3,000
FORT MYERS CAMPGROUND STP	40,000	7,000	27,000	33,000	33,000
FOUNTAIN LAKES STP	190,000	158,000	180,000	130,000	130,000
FOUR WINDS MARINA	115,000	3,500	6,000	5,000	5,000
GARDEN RV PARK STP	5,000	2,300	6,000	3,000	3,000
GRANADA LAKES STP	25,000	3,100	17,000	19,000	19,000
HIGHPOINT STP	25,000	8,000	12,000	9,000	9,000
HUNTER'S RIDGE	100,000	43,000	53,000	55,000	55,000
ISLE OF PINES STP	5,000	1,000	2,000	3,000	3,000
JAMAICA BAY WEST STP	300,000	205,000	226,000	200,000	200,000
JONES MOBILE VILLAGE (now Glades H	25,000	8,000	12,000	10,000	10,000
JULIA MOBILE HOME PARK STP	15,000	10,000	15,000	11,000	11,000
LAKE FAIRWAYS	300,000	58,000	125,000	125,000	125,000
LAUREL OAKS	25,000	12,000	17,000	8,000	8,000
MORTON GROVE	60,000	6,000	34,000	11,000	11,000
OAK PARK STP	20,000	17,800	18,000	18,000	18,000
PALM FROND CONDO STP	15,000	5,000	8,000	6,500	6,500
PINE ISLAND COVE STP	50,000	27,000	38,000	47,000	47,000
PINE ISLAND KOA STP	30,000	14,000	25,000	29,000	29,000
PINK CITRUS STP	25,000	18,000	24,000	15,000	15,000
PIONEER VILLAGE STP	77,000	54,000	85,000	22,000	22,000
RIVER TRAILS STP	97,000	57,000	59,000	96,000	96,000
SAFETY HARBOR CLUB STP	12,000	2,000	4,000	6,000	6,000
SEMINOLE CAMPGROUND STP	10,000	6,800	8,000	10,000	10,000
SHADY ACRES MOBILE HOME STP	24,500	500	1,000	20,000	20,000
SHADY ACRES TRAILER PARK STP	25,000	6,000	16,000	20,000	20,000
SOUTH SEAS PLANTATION STP	450,000	141,000	196,000	250,000	250,000
SPRING WOODS STP	20,000	17,000	20,000	16,000	16,000
SUNNY GROVE PARK	20,000	2,000	15,000	10,000	10,000

TABLE 7 (Cont'd)

MULTIPLE USER/SINGLE DEVELOPMENT SEWAGE TREATMENT PLANTS

PLANT NAME	<----- FLOWS IN GALLONS PER DAY ----->				
	DESIGN CAPACITY	ACTUAL 2003	ACTUAL 2004	ESTIMATED 2005	PROJECTED 2005
SUNSEEKERS STP	50,000	12,000	17,000	15,000	15,000
SUNSET CAPTIVA STP	25,000	14,000	15,000	22,000	22,000
SWAN LAKE STP	25,000	3,000	10,000	9,000	9,000
TAHITI MOBILE VILLAGE STP	30,000	6,000	16,000	28,000	28,000
TROPIC ISLES RESORT STP	15,000	9,000	10,000	13,000	13,000
TWEEN WATERS INN STP	40,000	17,000	24,000	25,000	25,000
UPRIVER CAMPGROUNDS STP	30,000	7,000	20,000	24,000	24,000
USEPPA ISLAND STP	25,000	10,400	18,000	15,000	15,000
WOODSMOKE	45,000	22,000	35,000	25,000	25,000

R = Not Reported

TABLE 8

SINGLE USER SEWAGE TREATMENT PLANTS

PLANT NAME	PERMITTED CAPACITY (Gal/Day)
ALVA MIDDLE & ELEM SCHOOL STP	20,000
CHARTER GLADE HOSPITAL STP	0
FONG'S CHINESE RESTAURANT STP	5,000
HUT RESTAURANT	1,100
I-75 REST AREA STP	6,400
MARINER HIGH SCHOOL STP	6,000

TABLE 9

SEWAGE TREATMENT PLANTS REMOVED FROM SERVICE

PLANT NAME	PERMITTED CAPACITY	PLANT NOW USED
------------	-----------------------	----------------

There were no sewage treatment plants taken out of service in 2004

Legend:

BSU - BONITA SPRINGS UTILITIES  
CFM - CITY OF FT MYERS  
LPI - LEE CO. UTILITIES PINE ISLAND WWTP  
LTO - LEE CO. UTILITIES THREE OAKS WWTP  
NFMU - NORTH FORT MYERS UTILITY

## PARKS AND RECREATION

### Regional Parks

The Regional Parks Inventory for Lee County, Table 10, provides information on existing Regional Park facilities, as well as parks planned over the next five years. The inventory of County Regional has been



Dog Beach Regional Park where dogs roam free on the beach and in the water.

changed as follows: The Beach Accesses and Boat Ramps category was reduced from 20 acres to 15 acres as a result of the inventory done by the Parks and Recreation Staff for the Parks Impact Fee Study; The Big Hickory Preserve with 275 acres has been added; Caloosahatchee Regional Park was reduced by 35 acres as a result of the inventory; Dog Beach, near Carl Johnson State Park, with 7 acres has been added; the area of Lakes Park has been increased by 11 acres to 287 acres; the Boston Red Sox Minor League Complex with 58 acres and the Red Sox City of Palms Stadium with 13 acres were transferred from the City of Fort Myers to Lee County; and the Six Mile Cypress Parkway Bike Path with 50

acres has been deleted and replaced with the Ten Mile Linear Park with 36 acres. The net change has been an increase of 341 acres of County Regional Park. Because of the transfer of the Red Sox City of Palms Stadium the City of Fort Myers Regional Parks decreased to 83 acres. With these revisions and acquisitions Lee County operates 57% of the Regional Parks in the County.

The acreage of regional parks operated by the Federal, State, County and Municipal governments is sufficient to meet the regulatory standard of seven (7) acres per one thousand (1,000) total residents in the County through the year 2007. In addition, the regional park acreage met the "Desired Level of Service" standard of eight (8) acres per thousand (1,000) total County population in 2004 and will continue to do so at least through the year 2007. Development of the 10 acre Idalia site near the Franklin Lock as a Rowing/Paddling center will take place in FY04/05 as will the Ten Mile Linear Park facility. The City of Cape Coral has proposed a 460-acre park and the City of Fort Myers has proposed a 100-acre soccer park, both of which will be needed to meet the "Desired" standard beyond 2006. The State of Florida is continuing its efforts to acquire the remainder of Cayo Costa Island which could add as much as 330 acres to that regional park.

TABLE 10

## LEE COUNTY REGIONAL PARK INVENTORY

PARK NAME	LOCATION	ACRES
- EXISTING COUNTY PARKS FY 03/04 -		
Beach Accesses & Boat Ramps	Barrier Islands	15
Big Hickory Preserve	Bonita Beach	275
Bowditch Point Park	Ft. Myers Beach	17
Bonita Beach Park	Bonita Beach	4
Bowman's Beach Park	Sanibel Island	196
Bunche Beach Preserve	Iona	700
Caloosahatchee Regional Park	E. Ft. Myers	765 <sup>1</sup>
Dog Beach	Ft. Myers Beach	7
Hickey Creek Mitigation Park	Alva	720
Imperial River Boat Ramp	Bonita Springs	80
Lakes Park	S. Ft. Myers	287
Lee County Civic Center	N. Ft. Myers	97
Lee County Sports Complex	S. Ft. Myers	50
Little Hickory Island Park	Bonita Beach	2
Lynn Hall Memorial Park	Ft. Myers Beach	5
Manatee Park	E. Ft. Myers	12 <sup>2</sup>
Matanzas Pass Preserve	Ft. Myers Beach	47
Nalle Grade Park	N. Ft. Myers	80
Newton House historical house	Ft. Myers Beach	1
Red Sox Minor League Complex	Ft. Myers	58
Red Sox City of Palms Stadium	Ft. Myers	13
Sanibel Causeway Park (DOT R/W)	Sanibel Island	10
Six Mile Cypress Slough Intrepretative Center	S. Ft. Myers	70
Terry Park	Ft. Myers	36
Turner Beach Park	Captiva Island	3
Ten Mile Linear Park	S. Ft. Myers	32
	Subtotal	<u>3,582</u>
- EXISTING CITY PARKS FY 03/03 -		
Centennial Park	Ft. Myers	10
City of Palms Park	Ft. Myers	12
ECO Park	Cape Coral	11
Herman Horton Memorial Park	Cape Coral	4
Lake Kennedy Park	Cape Coral	46
	Subtotal	<u>83</u>
- EXISTING STATE PARKS FY 03/04 -		
Carl Johnson Park	Ft. Myers Beach	278
Cayo Costa State Park	Cayo Costa Island	850
Gasparilla State Recreation Area	Boca Grande	135
Koreshan State Historic Site	Estero	156
Lover's Key Park	S. of Ft. Myers Beach	434
	Subtotal	<u>1,853</u>



- EXISTING FEDERAL PARKS FY 03/04 -

Ding Darling Wildlife Refuge	Sanibel Island	650	
Franklin Locks Recreation Area	E. Ft. Myers	63	
	Subtotal	<u>713</u>	6,231
	Cumulative Total		

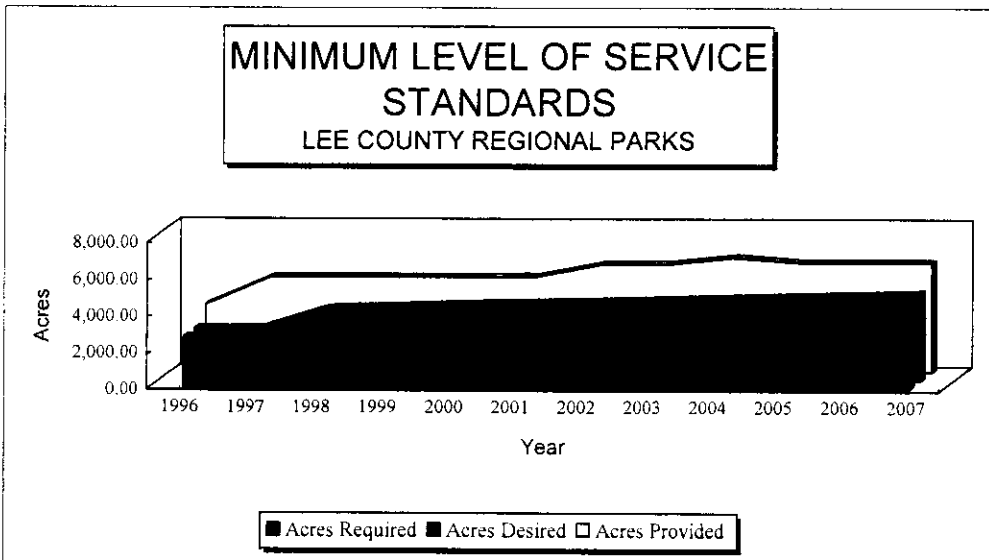
TABLE 10 (Cont'd)

LEE COUNTY REGIONAL PARK INVENTORY

PARK NAME	LOCATION	ACRES	
<b>- Parks Planned FY 03/04 -</b>			
Idalia Rowing/Paddling Center	Olga	10	
Ten Mile Linear Park	S. Ft. Myers	<u>26</u>	
	Subtotal	36	
<b>- Future Parks -</b>			
Cayo Costa Park Expansion	Cayo Costa Island	330	
City of Ft. Myers Soccer Park	Ft. Myers	100	
Major Park	Cape Coral	<u>460</u>	
	Subtotal	<u>890</u>	7,157
	Cumulative Total		

<sup>1</sup> The County has a 99 year lease on the property from the State of Florida

<sup>2</sup> The County has a 99 year lease on the property from Florida Power & Light

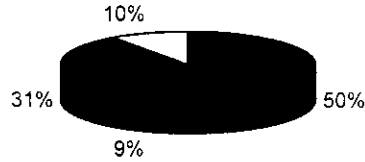
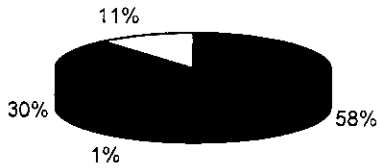


LEE COUNTY REGIONAL PARK INVENTORY

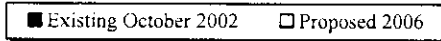
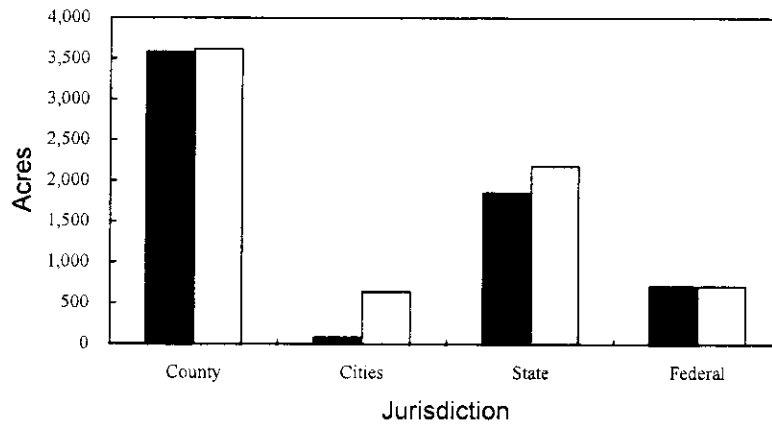
SHARE BY JURISDICTION

Existing December 2004

Proposed 2007



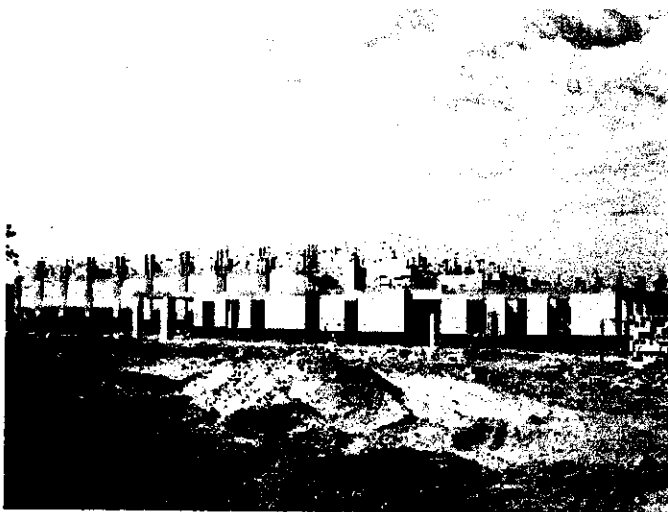
EXISTING(2004) vs PROPOSED(2007)



## Community Parks

The required (Regulatory) Level of Service standard for community parks is currently eight tenths (0.8) acres of developed standard community parks per one thousand (1,000) permanent residents in the unincorporated area of each district. The "Desired Future Level of Service Standard" is two (2) acres per thousand (1,000) permanent residents which has been in effect since September 30, 1998.

A new park has been proposed for the South Fort Myers area and sixty (60) acres has been purchased along A & W Bulb Road. However, fifteen (15) acres is to be transferred to the School District leaving a net increase of 45 acres. Development is about a year away.



Construction of the community center building at the Estero Community Park.

The accompanying tables list the acreage of existing and proposed community parks in each of the eleven (11) Districts. The charts visually depict: 1) the acreage required to satisfy the Regulatory Level of Service standard, 2) the "Desired Future Level of Service" standard, and 3) the actual acreage provided or proposed to be provided. The tables and charts include data from 1996 thru 2007. The tables have been revised to indicate those park facilities that are "joint use" with the Lee County School District.

The status of each district follows:

- District 1, the unincorporated area in and abutting the City of Fort Myers (Table 11) - One (1) acre has been added to Schandler Hall bringing the total to 8 acres. In addition, 11 acres at Dunbar High School (formerly known as the Highland Avenue Recreation Center) has been added. The park facility at Tice Elementary has been reduced to 1 acre as a result of the Impact Fee Study inventory. The total community park acreage is now 20 acres. The regulatory standard (14 acres in 2004) will be met through 2007. The "Desired" standard (35 acres in 2004) has not been met since 1996 when the first increase became effective and it will not be met in the future without the addition of new park lands in this district.
- District 2, North Fort Myers and Alva (Table 12) - As a result of the updated inventory for the Impact Fee Study, the North Fort Myers Community Park has been increased to 85 acres, Judd Park has been reduced to 8 acres and the North Fort Myers Swimming Pool has been reduced to 1 acre. The net change is an increase of 26 acres. The regulatory standard (43 acres in 2004) will be met through the year 2007. The "Desired" standard (111 acres in 2004) was not met from 1997 through 2002 but was met again in 2003 and will be met thereafter through 2007.

- District 3, East Lee County (Table 13) - No changes were made to the total list of existing parks. The regulatory standard (46 acres in 2004) will be met through the year 2007. The “Desired” standard (147 acres in 2004) has been met since 1996 and will continue to be met through 2007.
- District 4, South Fort Myers (Table 14) - Three parks in the San Carlos Park area that were previously listed in District 8 are now listed in District 4 bringing the total to 179 acres. The future South Fort Myers Community Park was reduced to 45 acres after 15 acres was transferred to the Lee County School District for an elementary school. The regulatory standard (85 acres in 2004) will be met through the year 2007. The “Desired” standard (213 acres in 2003) was last met in 1995 and has not been met since.
- District 5, Pine Island, Burnt Store (Table 15) - Hancock Park was increased to 19 acres as a result of the inventory. Both the regulatory standard (10 acres in 2004) and the “Desired” standard (24 acres in 2004) will be met through the year 2007.
- District 6, Cayo Costa Island to Captiva Island (Table 16) - No changes have been made to the list of parks. Both the regulatory standard (1 acre in 2004) and the “Desired” standard (1 acre in 2004) will be met through the year 2007.
- District 7, Boca Grande (Table 17) - As a result of the updated inventory for the Impact Fee Study, the Boca Grande Community Center was increased to 4 acres and the Boca Grande Community Park (Wheeler Street Ball Park) was increased to 10 acres for a total of 14 acres. The regulatory standard (1 acre in 2004) will be met through the year 2007. The “Desired” standard (2 acres in 2004) was last met in 1997 and will be met again in 2005 and through the year 2007.
- District 8, Estero and the unincorporated area abutting Bonita Springs (Table 18) - The joint use facilities at Estero High School with 10 acres have been added and three parks previously listed in this district have been returned to District 4. The total in this District is now 75 acres. Both the Regulatory standard (10 acres in 2004) and the “Desired” standard (26 acres in 2004) will be met through the year 2007.
- Subdistrict 9, Gateway (Table 19) - No changes have been made to the list of parks. The regulatory standard (4 acres in 2004) and the “Desired” standard (10 acres in 2004) will be met through the year 2007.
- District 10, Town of Fort Myers Beach (Table 20) - No changes have been made to the list of parks. The Regulatory standard (6 acres in 2004) will be met through the year 2007. The “Desired” standard (14 acres in 2004) was last met in 1995 and has not been met since. The Comprehensive Plan for the Town of Fort Myers Beach states that the Bay Oaks Community Park provides all of Town’s requirements for community parks, except for a swimming pool. A swimming pool has been added since the Plan was adopted in 1999.

- District 11, City of Fort Bonita Springs (Table 21) - No changes have been made to the list of parks. The Regulatory standard (27 acres in 2004) will be met through the year 2007. The “Desired” standard (52 acres in 2007) was last met in 1995 and has not been met since.

Population figures from the 2000 census and estimates for 2010 have become available for each of the Park Impact Fee Districts and new estimates have been made for the year by year growth in each District. The new population estimates have been used to calculate the park acreage needed to meet the Regulatory and the Desired Standards in every District. As would be expected, the population in some districts was higher than the estimates made with the 1990 census data and was lower in other districts. On a countywide basis, the total 2000 population was lower than had been estimated from the 1990 census and there have no major changes in either the acreage of regional or community parks required to meet the regulatory standards.

TABLE 11

Community Parks Impact Fee District #1  
(UNINCORPORATED AREA ONLY)

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Dunbar High School	Dunbar	11 *
Schandler Hall	Tice	8
Tice Elementary School	Tice	<u>1 *</u>
	Cumulative Total	20

- No Future Parks Planned -

\* Joint use acreage with the Lee County School District

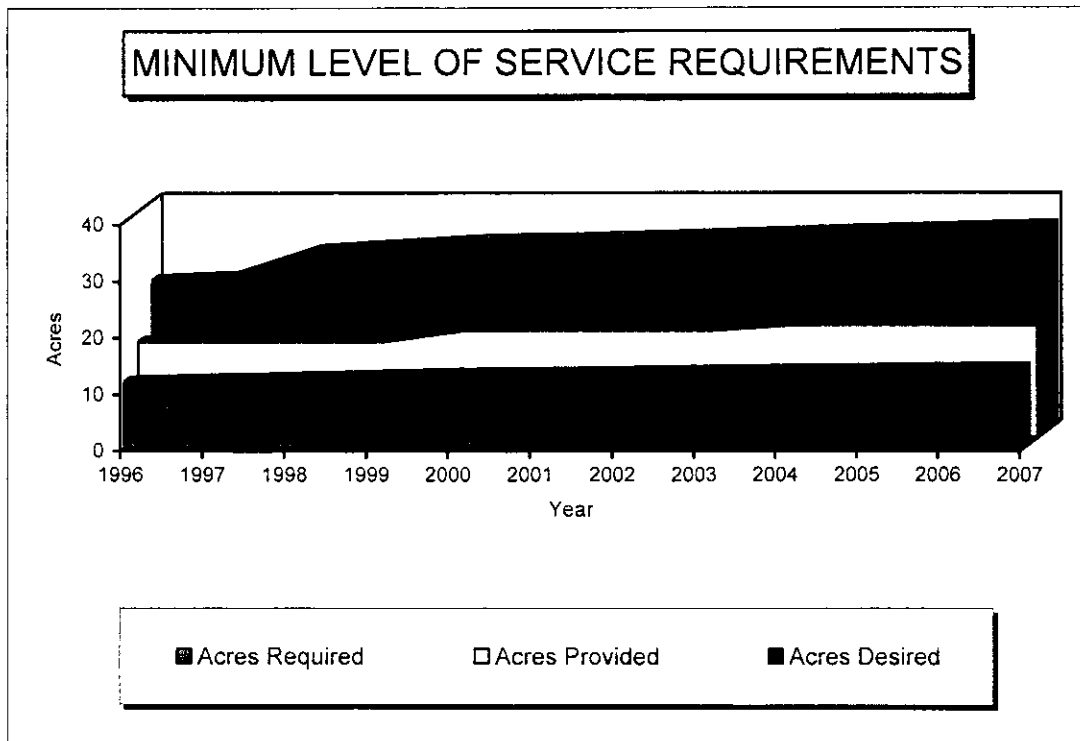


TABLE 12

Community Parks Impact Fee District #2

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Alva Community Park	Alva	10
Bayshore Elementary School	N. Ft. Myers	8 *
Bayshore Soccer Fields	N. Ft. Myers	5
J. Colin English Elementary School	N. Ft. Myers	1 *
Judd Park	N. Ft. Myers	8
N. Ft. Myers Senior Center	N. Ft. Myers	1
N. Ft. Myers Community Park	N. Ft. Myers	84
N. Ft. Myers Swimming Pool	N. Ft. Myers	1
Suncoast Elementary School	N. Ft. Myers	<u>5 *</u>
	Cumulative Total	123
- No Future Parks Planned -		

\* Joint use acreage with the Lee County School District

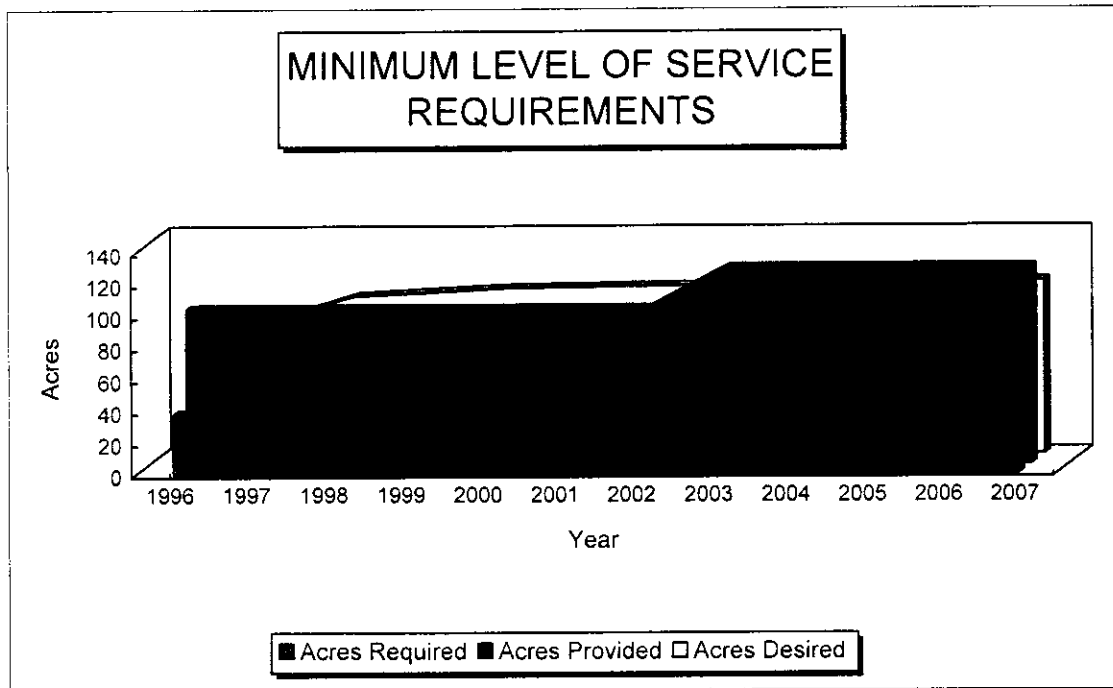


TABLE 13

Community Parks Impact Fee District #3

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Buckingham Community Center	Buckingham	1
Buckingham Community Park	Buckingham	51
Charleston Park Community Park	Alva	4
Lehigh Acres Senior Center	Lehigh Acres	2
Lehigh Acres Community Park	Lehigh Acres	20
Lehigh Acres Middle School	Lehigh Acres	6 *
Olga Community Center	Olga	2
Riverdale High School	Olga	15 *
Veterans Park	Lehigh Acres	<u>82</u>
	Subtotal	183
- Future Parks -		
New Lehigh Acres Middle School	Lehigh Acres	<u>18</u>
	Cumulative Total	201

\* Joint use acreage with the Lee County School District

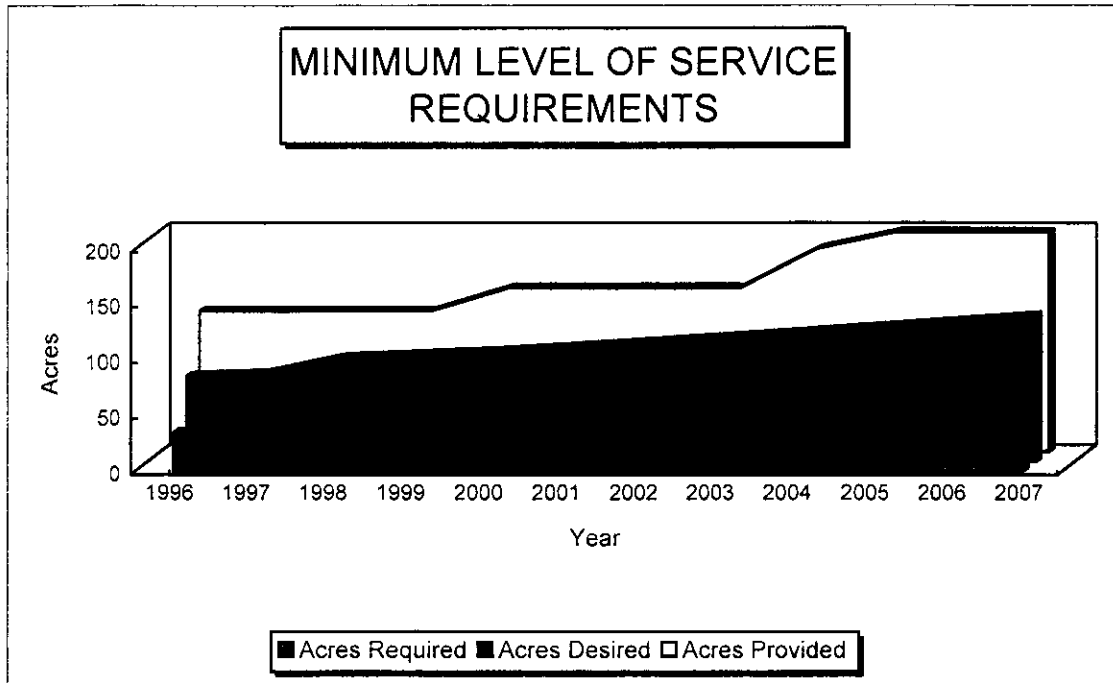




TABLE 14

Community Parks Impact Fee District #4

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Cypress Lake Community Pool	S. Ft. Myers	2
Jerry Brooks Park	S. Ft. Myers	10
Karl Drews Community Center and Pool	San Carlos Park	4
Kelly Road Community Park	S. Ft. Myers	42
Rutenberg Park	S. Ft. Myers	40
San Carlos Elemenrary School	S. Ft. Myers	7 *
Stadium and Recreation Complex	S. Ft. Myers	30
TanglewoodElementary School	S. Ft. Myers	3 *
Three Oaks Community Park	S. Ft. Myers	38
Villas Elementary School	S. Ft. Myers	<u>3 *</u>
	Subtotal	179
- Parks Planned FY 05/06 -		
S. Ft. Myers Community Park	S. Ft. Myers	<u>45</u>
	Cumulative Total	224
- Future Parks -		

\* Joint use acreage with the Lee County School District

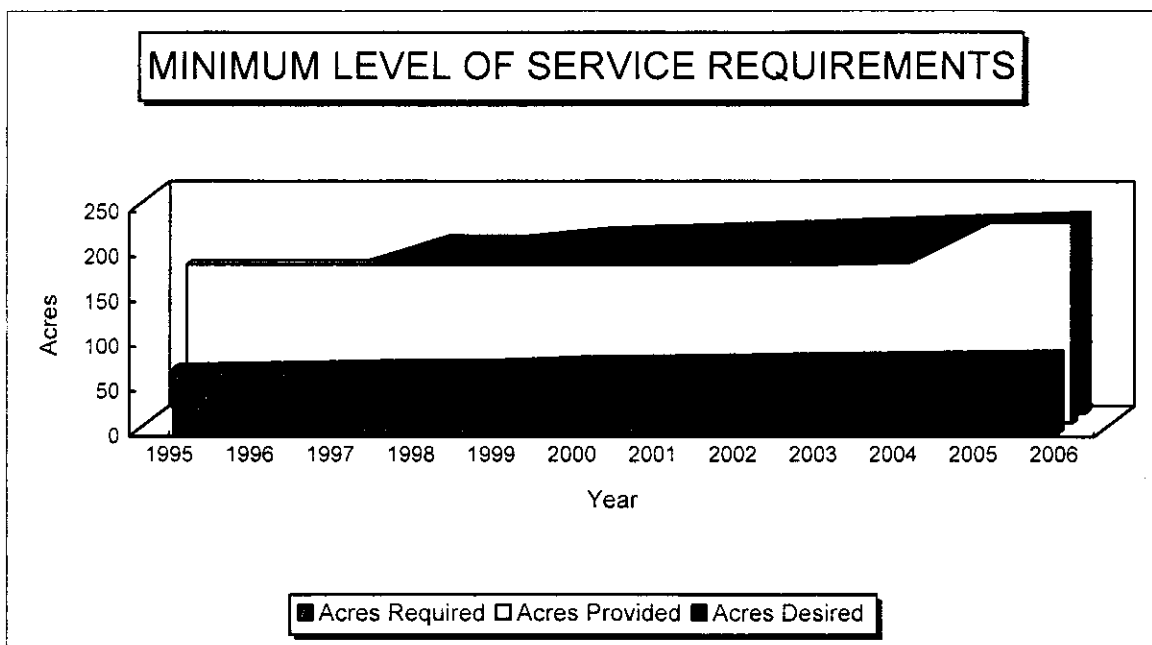


TABLE 15

Community Parks Impact Fee District #5  
(UNINCORPORATED AREA ONLY)

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Hancock Park	Cape Coral	19
Matlacha Park	Matlacha	9
Phillips Park and Pine Island Pool	Pine Island	8
Pine Island Elementary School	Pine Island	<u>4 *</u>
	Subtotal	40
- Future Parks -		
Pine Island Community Park	Pine Island	<u>30</u>
	Subtotal	30
	Cumulative Total	70

\* Joint use acreage with the Lee County School District

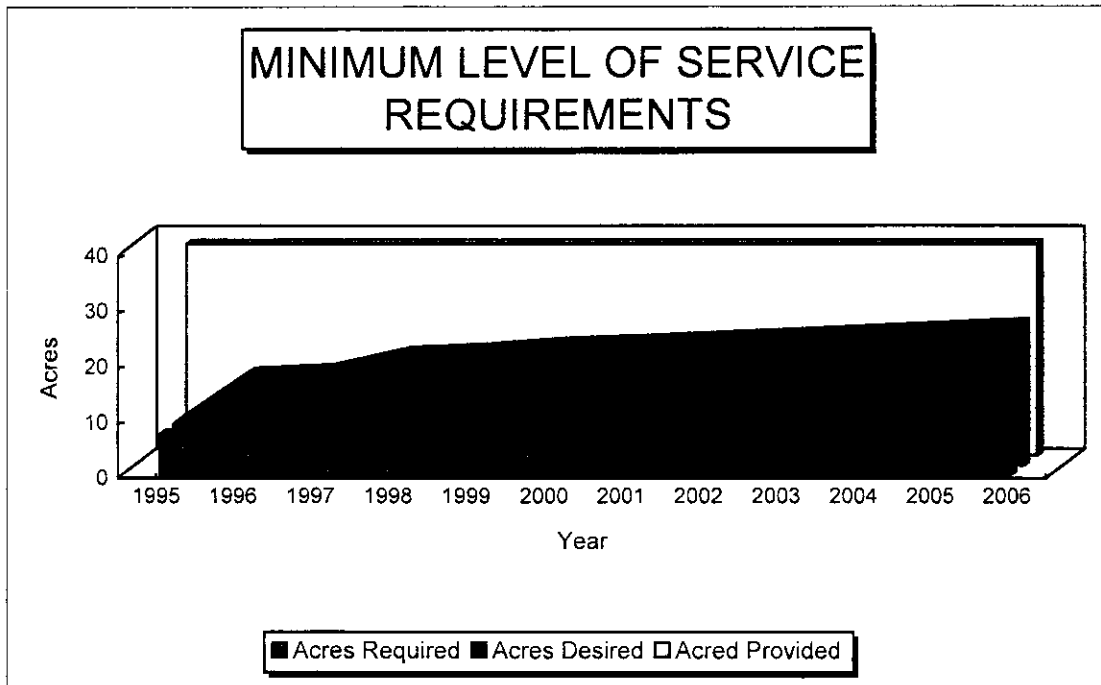


TABLE 16

Community Parks Impact Fee District #6  
(UNINCORPORATED AREA ONLY)

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Sanibel Elementary School	Sanibel	<u>6</u> *
	Cumulative Total	6

- No Future Parks Planned -

\* Joint use acreage with the Lee County School District

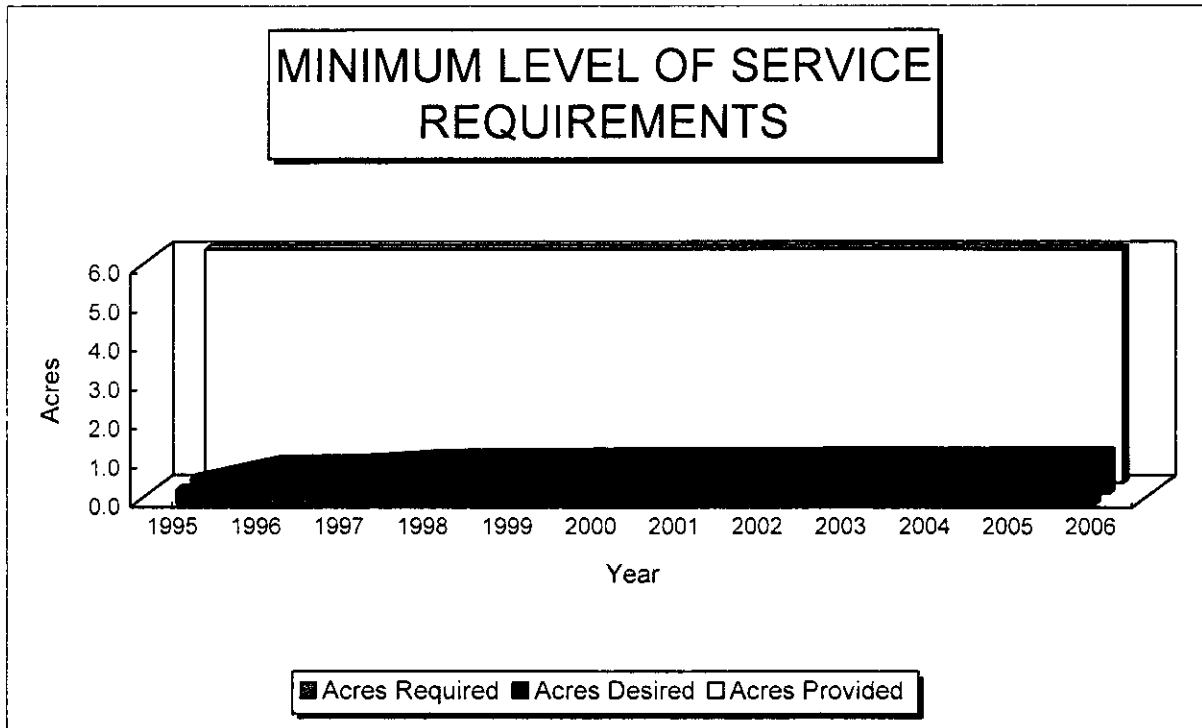


TABLE 17

Community Parks Impact Fee District #7

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Boca Grande Community Center	Boca Grande	4
Boca Grande Community Park	Boca Grande	<u>10</u>
	Cumulative Total	14

- No Future Parks Planned -

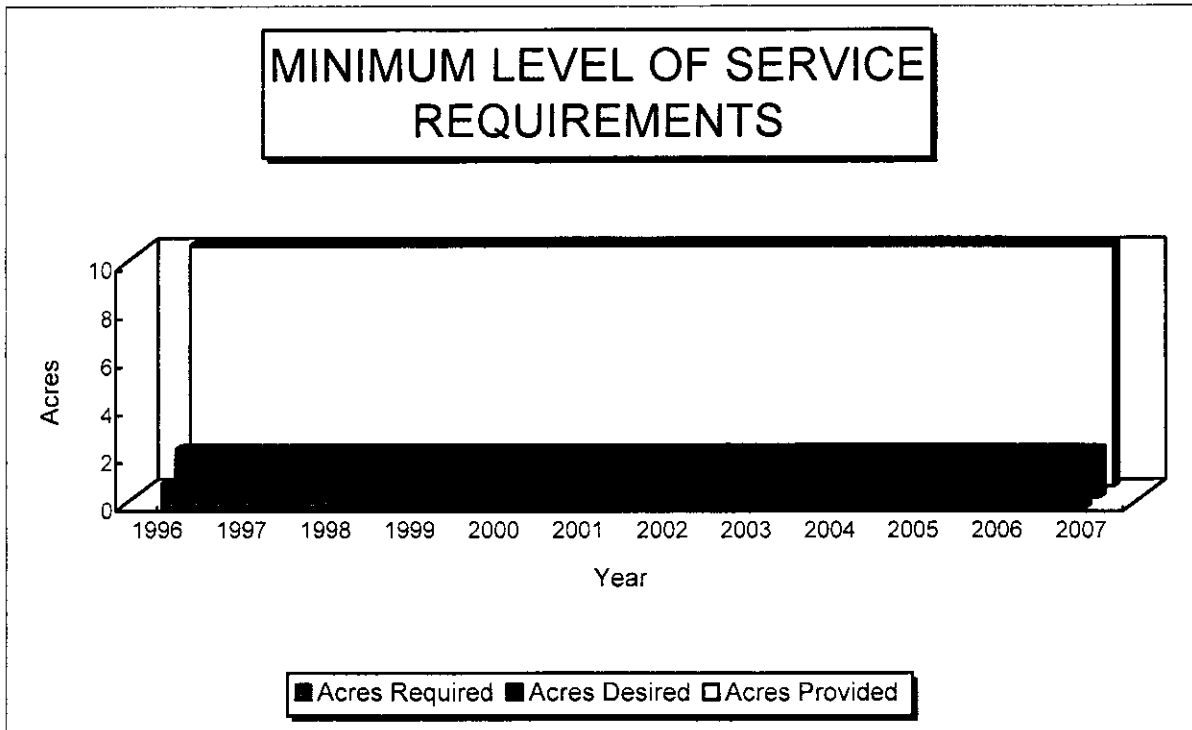


TABLE 18

Community Parks Impact Fee District #8

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Estero Community Park	Estero	65
Estero High School	Estero	<u>10 *</u>
	Cumulative Total	75

- No Future Parks Planned -

\* Joint use acreage with the Lee County School District

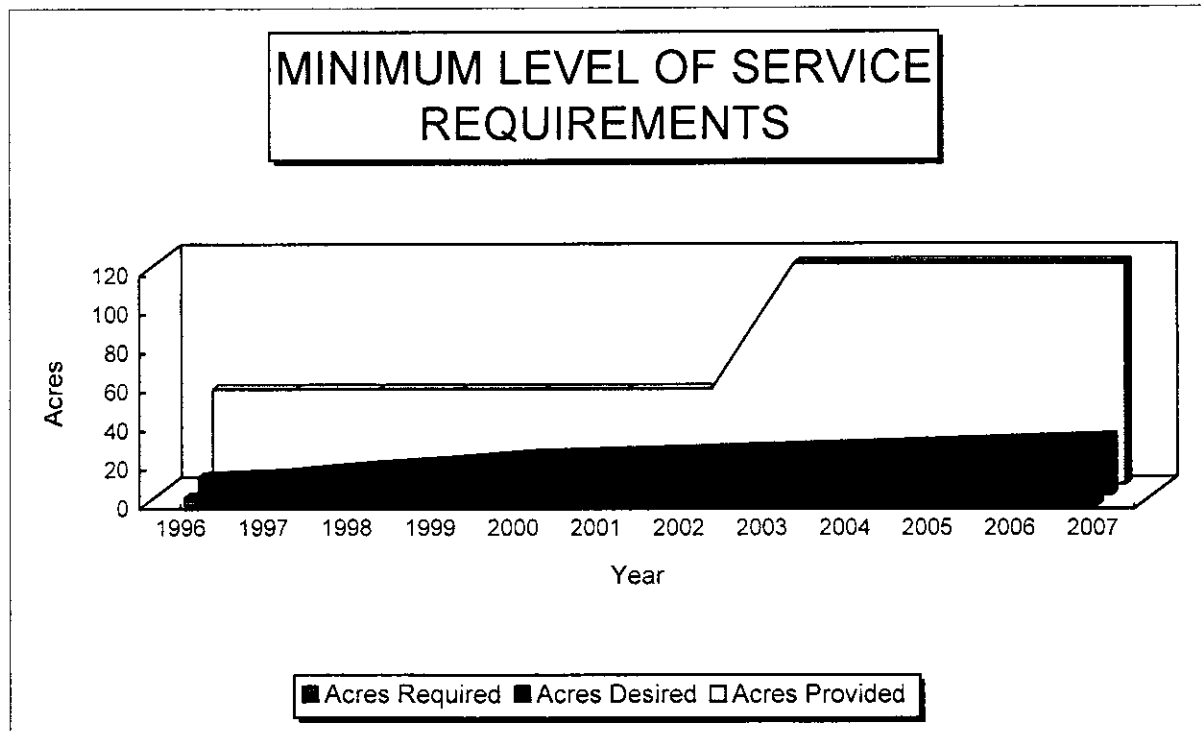


TABLE 19

Community Parks Impact Fee District #9

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 02/03 -		
Gateway Community Park	Gateway	<u>16</u>
	Cumulative Total	16
- No Future Parks Planned -		

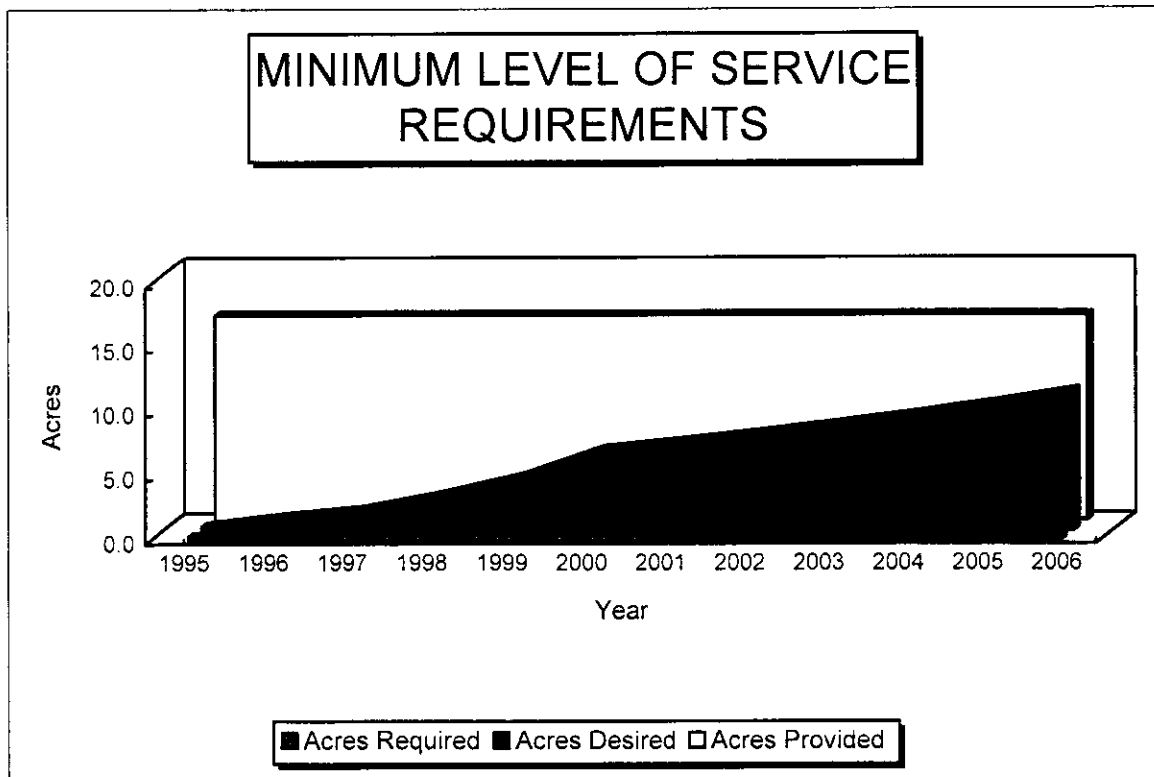


TABLE 20

Community Parks Impact Fee District #10

PARK NAME	LOCATION	ACRES	
- EXISTING PARKS FY 02/03 -			
Bay Oaks Community Center and Park	Ft. Myers Beach	7	6
Bay Oaks Community Park Pool	Ft. Myers Beach	<u>3</u>	
	Subtotal	10	
- Parks Planned FY 04/05 -			
Newton Property	Ft. Myers Beach	<u>1</u>	
	Subtotal	1	
	Cumulative Total		11

- No Future Parks Planned -

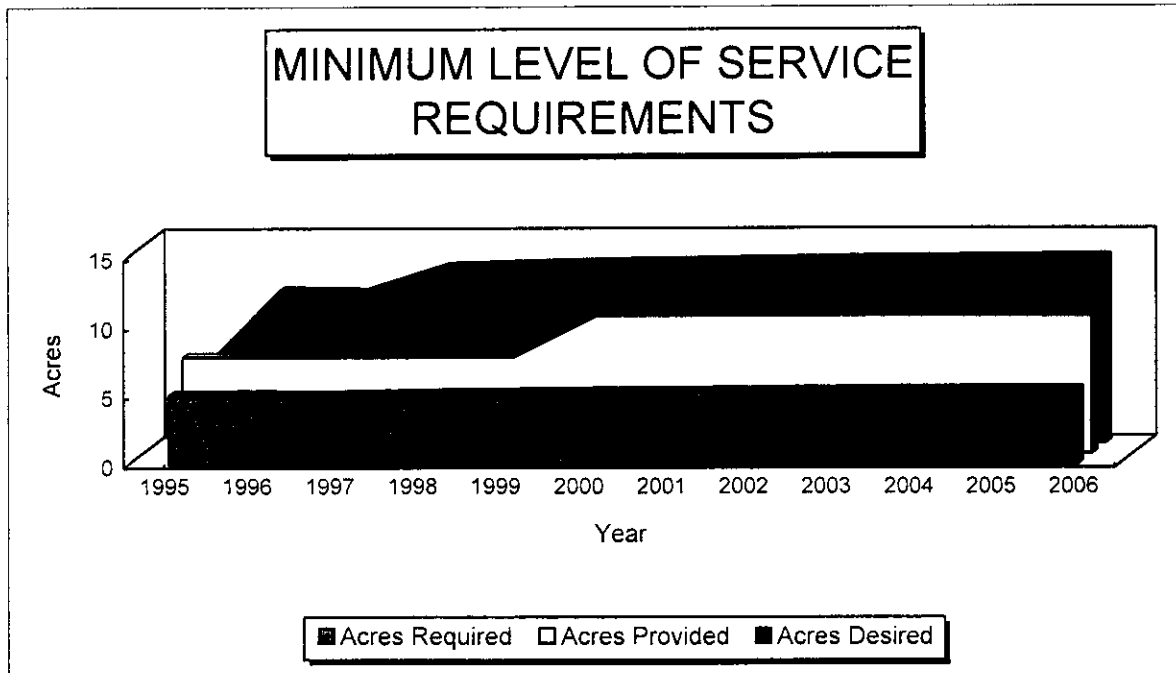


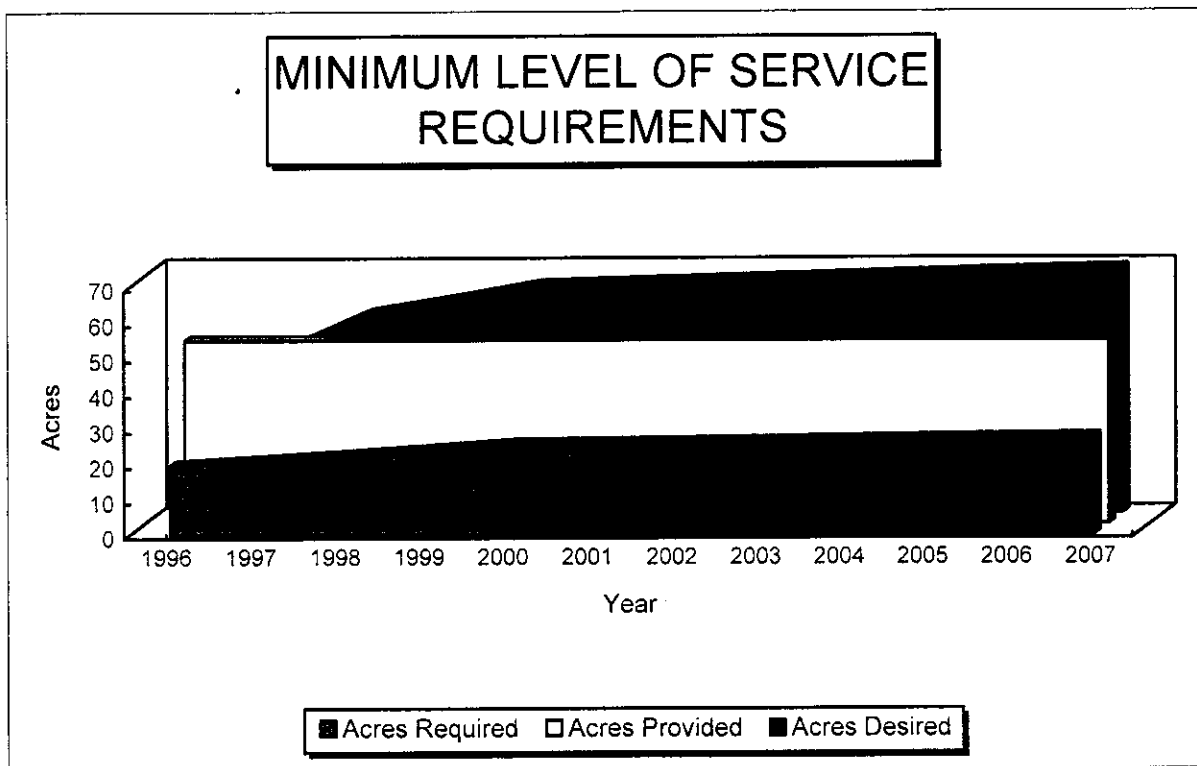
TABLE 21

Community Parks Impact Fee District #11

PARK NAME	LOCATION	ACRES
- EXISTING PARKS FY 01/02 -		
Bonita Springs Community Center	Bonita Springs	2
Bonita Springs Community Park	Bonita Springs	40
Bonita Springs Old Depot	Bonita Springs	5
Spring Creek Elementary School	Bonita Springs	<u>5</u> *
	Cumulative Total	52

- No Future Parks Planned -

\* Joint use acreage with the Lee County School District





**TRANSPORTATION**

**ROAD CAPACITY INVENTORY**

Lee County examines each individual roadway link to determine the ability of the road system to provide the minimum Level of Service (LOS) standard established in THE LEE PLAN, on an “Existing” basis



The completed last portion of Pondella Road widened to four lanes as seen from the west end near the intersection with Pine Island Road.

(2004 100<sup>th</sup> Highest Hour column in Road Link Volumes Table) and a short-term projects “Future” basis (Estimated 2005 100<sup>th</sup> Highest Hour column in Road Links Volume Table) as well as a “Forecast” basis (Future Forecast Volume column in Road Links Table). The “Existing” Level of Service is based upon the 2003 Traffic Count Report. At the beginning of 2005, there were three (3) segments (three [3] links) of the County road system that provided a Level of Service below the established standard on an “Existing” basis. These county road segments are listed below.

ROAD	FROM	TO	LOS		Comment
			2004	Future	
Estero Blvd.	Tropical Shores Way	Center Street	F	F	Constrained Facility <sup>(1)</sup>
McGregor Blvd. (2 links)	Winkler Rd.	Colonial Blvd.	F	F	Constrained Facility <sup>(2)</sup>

<sup>(1)</sup> This is a constrained facility in the Town of Fort Myers Beach. Policy 7-1-2 of the Comprehensive Plan for the Town of Fort Myers Beach states: “The peak capacity of Estero Boulevard’ congested segments is 1,300 vehicles per hour.” This standard was not exceeded in 2004 and will not be exceeded in 2005. The County has agreed to jointly fund a feasibility study with the Town of Fort Myers Beach regarding a dedicated trolley lane on Estero Boulevard.

<sup>(2)</sup> This is a constrained facility which is partially in the City of Fort Myers. The volume to capacity (v/c) ratio on McGregor Boulevard from Winkler Road. to Tanglewood Boulevard. is 1.14, and from Tanglewood Boulevard. to Colonial Boulevard. is 1.10. These volume to capacity ratios are well below the maximum of 1.85 allowed on constrained facilities. The design of a turn lane improvement at the primary bottleneck point (McGregor/Colonial intersection) has been funded in the current year of FDOT’S work program, to be undertaken by the City of Fort Myers. The ROW/Construction phase remains a high priority.

The Florida Department of Transportation has established the Minimum Level of Service (LOS) Standards for the Florida Intrastate Highway System (which includes the Interstate System). The standard for the four sections of Palm Beach Boulevard east of I-75 is C from I-75 to Buckingham Road (two sections) and B from Buckingham Road to the Hendry County Line (two sections). In 2004 these standards were met on all four sections and should be met in 2005. The standard on I-75 is LOS C. The following table shows eight sections of I-75 which fall below the LOS C standard, two of which fail (LOS F). Lee County DOT is programming parallel road improvements on County maintained roads to reduce the LOS impacts on the Interstate, and expects that the Level of Service standard will soon change to D with changes to the Census defined Urbanized Area Boundary. Six (6) lane widening of the Interstate south of Daniels Parkway is also scheduled by FDOT for construction in FY 07/08 and north of Daniels Parkway to SR 80 in FY 2009/10.

ROAD	FROM	TO	LOS		Planned Parallel Improvement
			STD	Exist	
I-75	Collier County Line	Bonita Beach Road	C	F	Livingston Road 4L completed; US 41 6L under construction.
I-75	Bonita Beach Road	Corkscrew Road	C	D	Imperial Street/Three Oaks Parkway partly constructed, part 4L funded in 2005/06; US 41 6L under construction; 4L Sandy Lane Extension under construction.
I-75	Corkscrew Road	Alico Road	C	E	Three Oaks Parkway 4L funded in 2004/05; US 41 6L funded in 2009/10.
I-75	Alico Road	Daniels Parkway	C	F	Ben Hill Griffin/Treeline Avenue 4L Extension recently completed; Metro Pkwy 6L Extension funded in 2004/05; Three Oaks North Extension funded in 2009/10.
I-75	Daniels Parkway	Colonial Boulevard	C	E	Treeline Avenue 4L Extension North under construction by private developer; Plantation 4L Extension and Six Mile Cypress Pkwy 4L funded in 2006/07.
I-75	Colonial Boulevard	ML King Boulevard	C	E	Shoemaker Boulevard 4L extension under construction.
I-75	ML King Boulevard	Luckett Road	C	E	Ortiz Ave 4L proposed in 2008/09.
I-75	Luckett Road	Palm Beach Boulevard	C	E	Ortiz Ave 4L proposed in 2009/10.

The following roadway link on the State system may fail to meet the FDOT standard of LOS E in the future as projects continue to develop.

ROAD	FROM	TO	LOS			Planned Improvement
			2004	2005	Future	
Immokalee Road (S.R. 82)	Lee Boulevard	Commerce Lakes Drive	D	E	F	County advancing PD&E to 2005/06. Gunnery Road 4L in 2005/06.

The following county roadway link meets the LOS standard now but may not meet it in the future as projects that have been approved continue to develop. This link could become a problem if the capacity is not increased or if road projects providing alternative routes are not constructed.

ROAD	FROM	TO	LOS			Planned Improvement
			2004	2005	Future	
Plantation Road	Six Mile Cypress Parkway	Daniels Road	B	E	F	Metro Parkway 6L funded by FDOT in 2009/10.

The Lee County Department of Transportation continues to update the calculations of the maximum service volumes for Level of Service A through E. The maximum service volumes are based on the existing roadway characteristics plus any changes that are a part of an improvement that has been programmed for construction in the first three (3) years of the adopted 5-year Lee County Capital Improvement Program or the Florida DOT Work Program. The maximum service volumes are also sensitive to small changes in signal timing and will need to be continually updated, at least every two years.

The Division of Development Services will maintain an estimate of the “Existing” Peak Hour, Peak Season, Peak Direction traffic on each link of the arterial and collector road system for which Average Daily Traffic (ADT) is reported in the annual Traffic Count Report. The ADT for a link will be converted to the Peak Hour, Peak Season, Peak Direction traffic using adjustment factors provided by LCDOT. To these initial traffic volumes, additional peak hour, peak direction traffic will be added as new building permits are issued. The result will become the “Estimated” Peak Hour, Peak Season, Peak Direction traffic for that link for the following year. Peak hour, peak direction traffic from a proposed development will be added to the “Existing” traffic when the Development Order is approved to show an estimate of the “Forecast” traffic on that link. As building permits for that project are issued, the appropriate traffic will be added to the “Estimated” volume. Periodically, the “Estimated” volume and the “Forecast” volume will be purged of those building permits which received a Certificate of Occupancy during the same period reported in the annual Traffic Count Report. The “Forecast” volume representing traffic levels if all projects are fully constructed will also be projected. Updated “Existing,” “Estimated” and “Forecast” volumes will be reported in the Concurrency Management Report.

The impacts from a proposed new building or development will be evaluated against the available capacity as determined by the “Existing” conditions in the most recent Concurrency Management Report. If there is sufficient capacity to maintain the Level of Service Standard, a Concurrency Certificate Number will be assigned to the project which will be valid for a period of three (3) years from date of issuance.

This system will not be used for links that are part of Concurrency alternative areas such as constrained roads, Transportation Concurrency Management Areas, Transportation Concurrency Exception Areas, or on links subject to Long Term Concurrency Management Systems, if adopted.

#### Pine Island Road

There are specific references in the LEE PLAN and the Land Development Code which could affect the approval of rezoning cases or development orders that affect specific roadway links. These are:

#### Lee Plan

Policy 14.2.2 relating to Greater Pine Island, states in part:

*When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 810 peak hour, annual average two-way trips, the regulations will provide restrictions on further rezoning which would increase traffic on Pine Island Road.*

*When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 910 peak hour, annual average two-way trips, the regulations will provide restrictions on the further issuance of residential development orders (pursuant to the Development Standards Ordinance), or other measures to maintain the adopted level of service, until improvements can be made in accordance with this plan.*

#### Land Development Code

*When traffic on Pine Island Road between Burnt Store Road and Stringfellow Boulevard reaches 910 peak-hour, annual average two-way trips, residential development orders (pursuant to chapter 10) will not be granted unless measures to maintain the adopted level of service can included as a condition of the development order. [LDC 2-48(2)]*

Based on the 2004 Traffic Count Report (which utilizes counts for calendar year 2004), the number of peak hour, annual average, two-way trips for last year was 938 (up slightly from 937 the previous year), calculated from an annual average daily traffic of 12,168 and a peak-to-daily ratio of 7.71%. The 938 trips exceed the “910” threshold. The very slight variation in numbers compared to last year’s report is for two reasons: (1) the conversion factors vary slightly from year to year, based on information from the nearest permanent traffic count station, and (2) the report last year was done in September, and utilized the first eight months of calendar year 2004, including the peak season - this reported condition simply adds the last four months of 2004.

In accordance with the “810” rule in Policy 14.2.2, there have been restrictions on rezonings that could increase traffic on Pine Island Road. These restrictions should be continued. Additionally, the “910” rule of Policy 14.2.2 referenced above is now in effect. This requires the adopted LOS standard to be maintained when considering residential development orders. The adopted LOS standard specified in Policy 14.2.1 of THE LEE PLAN is being closely monitored.

### Constrained Roads

Policy 22.2.2 addresses the maximum volume to capacity ratio to be allowed on constrained roads. It states:

*A maximum volume-to-capacity (v/c) ratio of 1.85 is established for the constrained roads identified in Table 2(a) that lie in the unincorporated area. No permits will be issued by Lee County that cause the maximum volume-to-capacity ratio to be exceeded or that affect the maximum volume-to-capacity ratio once exceeded. Permits will only be issued when capacity enhancements and operational improvements are identified and committed for implementation that will maintain the volume-to-capacity ratio on the constrained segment at or below 1.85.*

Based on traffic counts for 2004 the highest volume to capacity ratio on a constrained facility was 1.15 on Estero Boulevard in the Town of Fort Myers Beach. McGregor Boulevard from Winkler Road to Tanglewood Boulevard had a volume to capacity ratio of 1.10 and from Tanglewood Boulevard to Colonial Boulevard had a volume to capacity ratio of 1.14. Estero Boulevard between Voorhis Street and Tropical Shores Way had a volume to capacity ratio of just under 1.00. U.S. 41 from College Parkway to South Road had a volume to capacity ratio of 0.95. All other constrained facilities had a volume to capacity ratio of less than 0.90 and lower than the previously identified facilities. None of these facilities should approach a volume to capacity ratio of 1.85 during the year 2005.

### Estero Boulevard

The Town of Fort Myers Beach has adopted a different methodology for measuring the level of service on Estero Boulevard. Policy 7-I-2 of the Comprehensive Plan for the Town of Fort Myers Beach states: *“The peak capacity of Estero Boulevard’s congested segments is 1,300 vehicles per hour. The minimum acceptable level-of-service standard for Estero Boulevard shall be that average monthly traffic flows from 10:00 A.M. to 5:00 P.M. during each month do not exceed that level for more than four calendar months in any continuous twelve month period. Measurements from the Permanent Count Station at Denora Boulevard shall be used for this standard.”*

Data from the 2004 Traffic Counts shows that the monthly averages were as follows:

<b>MONTH</b>	<b>Average Vehicles/Hour</b>	<b>MONTH</b>	<b>Average Vehicles/Hour</b>	<b>MONTH</b>	<b>Average Vehicles/Hour</b>
January	1,227	February	1,110	March	1,023
April	1,085	May	1,069	June	1,038
July	1,075	August	886	September	1,026
October	1,138	November	1,190	December	1,125

n/a = data not available

Based upon traffic counts for 2004, this standard of 1,300 vehicles per hour was not exceeded in any month in 2004, and will not be exceeded in 2005 during any four calendar months.

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
A & W BULB RD.	GLADIOLUS DR.	MCGREGOR BLVD.	2LU	E	880	C	212	C	340	C	349		00100
ALABAMA RD.	IMMOKALEE RD. (S.R. 82)	MILWAUKEE BLVD.	2LN	E	930	C	298	C	389	C	389		00200
ALABAMA RD.	MILWAUKEE BLVD.	HOMESTEAD RD.	2LN	E	930	C	382	C	405	C	405		00300
A. G. BELL BLVD.	IMMOKALEE RD. (S.R. 82)	MILWAUKEE BLVD.	2LN	E	930	A	123	B	189	B	218		00400
A. G. BELL BLVD.	MILWAUKEE BLVD.	JOEL BLVD. (S.R. 884)	2LN	E	930	B	231	B	322	C	465		00500
ALICO RD.	U.S. 41	LEE RD.	6LD	E	2,920	B	1,029	B	1,118	B	1,420	6 Lane under construction	00600
ALICO RD.	LEE RD.	THREE OAKS PKWY.	6LD	E	2,920	B	1,040	B	1,067	B	1,067	6 Lane under construction	00700
ALICO RD.	THREE OAKS PKWY.	I-75	6LD	E	2,920	B	1,057	B	1,057	B	1,057	6 Lane under const by FDOT	00800
ALICO RD.	I-75	BEN HILL GRIFFIN BLVD.	6LD	E	2,920	B	807	B	1,378	B	2,124	6 Lane under const by FDOT	00900
ALICO RD.	BEN HILL GRIFFIN BLVD.	CORKSCREW RD. (C.R. 850)	2LN	E	880	B	109	B	121	C	156		01000
ARROYAL ST.	BONITA BEACH RD.	PENNSYLVANIA AVE.	2LN	E	880	C	280	C	290	C	290		01100
BABCOCK RD.	U.S. 41	ROCKERFELLER CIR.	2LN	E	880	B	87	B	87	B	87		01200
BARRETT RD.	PONDELLA RD.	PINE ISLAND RD.	2LN	E	880	C	139	C	139	C	139		01400
BASS RD.	SUMMERLIN RD.	GLADIOLUS DR.	4LD	E	1,950	A	307	B	758	B	1,011	Pt 4L, remainder part of Gladiolus 4L project in 07/08	01500
BAYSHORE RD. (S.R. 78)	BUSINESS 41 (C.R. 739)	HART RD.	4LD	E	2,060	D	1,633	D	1,636	D	1,638		01600

**ROAD LINK VOLUMES**  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
BAYSHORE RD. (S.R. 78)	HART RD.	SLATER RD.	4LD	E	2,060	C	1,248	C	1,270	C	1,289		01700
BAYSHORE RD. (S.R. 78)	SLATER RD.	I-75	4LD	E	1,950	B	1,077	B	1,114	B	1,157	4 Lane under construction	01800
BAYSHORE RD. (S.R. 78)	I-75	NALLE RD.	2LN	E	1,080	B	544	B	551	B	551		01900
BAYSHORE RD. (S.R. 78)	NALLE RD.	S.R. 31	2LN	E	1,120	C	544	C	557	C	559		02000
BEN HILL GRIFFIN BLVD.	CORKSCREW RD.	UNIVERSITY ENT.	4LD	E	2,420	A	530	A	557	A	602		02100
BEN HILL GRIFFIN BLVD.	UNIVERSITY ENT.	ALICO RD.	4LD	E	2,420	A	426	A	646	A	1,557	Part under const to 6L by Devel.	02200
BETH STACEY BLVD.	23RD STREET	HOMESTEAD ROAD	2LU	E	880	C	294	C	339	E	577		02300
BONITA BEACH RD. (C.R. 865)	HICKORY BLVD. (C.R. 865)	VANDEBILT (C.R. 901)	4LD	E	1,950	C	606	C	620	C	629		02400
BONITA BEACH RD. (C.R. 865)	VANDEBILT (C.R. 901)	U.S. 41	4LD	E	1,950	C	1,183	C	1,195	C	1,227		02500
BONITA BEACH RD. (C.R. 865)	U.S. 41	OLD 41 (C.R. 887)	4LD	E	1,830	C	1,248	C	1,333	C	1,371		02600
BONITA BEACH RD. (C.R. 865)	OLD 41 (C.R. 887)	IMPERIAL ST.	4LD	E	1,830	C	1,411	C	1,500	C	1,504	6 Lane under design	02700
BONITA BEACH RD. (C.R. 865)	IMPERIAL ST.	I-75	6LD	E	2,920	B	1,422	B	1,473	B	1,514	6 Lane under construction	02800
BONITA BEACH ROAD EAST	I-75	BONITA GRANDE DR.	4LD	E	3,000	A	699	A	868	C	1,476		02900
BONITA GRANDE DR.	COLLIER COUNTY LINE	BONITA BEACH RD.	2LU	E	880	C	154	C	158	C	177		03000
BONITA GRANDE DR.	BONITA BEACH RD.	EAST TERRY STREET	2LU	E	880	C	334	C	335	C	390		03100
BOY SCOUT RD.	SUMMERLIN RD.	U.S. 41	6LD	E	2,750	C	1,412	C	1,412	C	1,412		03200



**ROAD LINK VOLUMES**

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
BRANTLEY RD.	SUMMERLIN RD.	U.S. 41	2LU	E	880	C	203	C	211	C	211		03300
BRIARCLIFF RD.	U.S. 41	ANDERSON LN.	2LU	E	880	C	333	C	349	C	365		03400
BROADWAY (ALVA)	S.R. 80	NORTH RIVER RD.	2LU	E	880	C	288	C	288	C	288		03500
BROADWAY (ESTERO)	LOGAN AVE.	U.S. 41	2LU	E	880	C	192	C	192	C	192		03600
BUCKINGHAM RD.	IMMOKALEE RD. (S.R. 82)	ORANGE RIVER BLVD.	2LU	E	940	B	227	C	355	C	360		03700
BUCKINGHAM RD.	ORANGE RIVER BLVD.	PALM BEACH BLVD. (S.R. 80)	2LU	E	940	C	432	C	443	C	470		03800
BURNT STORE RD. (C.R. 765)	PINE ISLAND RD. (S.R. 78)	DIPLOMAT PKWY.	2LU	E	1,040	C	495	C	496	C	496	4L proposed in 09/10	03900
BURNT STORE RD. (C.R. 765)	DIPLOMAT PKWY.	CHARLOTTE COUNTY LINE	2LU	E	1,040	B	210	B	276	B	286		04000
BUSINESS 41 (S.R. 739)	FT. MYERS CITY LIMITS	PONDELLA RD. (C.R. 78A)	6LD	E	3,260	C	2,019	C	2,019	C	2,019		04200
BUSINESS 41 (S.R. 739)	PONDELLA RD. (C.R. 78A)	PINE ISLAND RD. (S.R. 78)	6LD	E	3,260	C	1,647	C	1,648	C	1,648		04300
BUSINESS 41 (S.R. 739)	PINE ISLAND RD. (S.R. 78)	LITTLETON RD.	4LD	E	1,950	B	1,139	B	1,139	B	1,139	4 Lane under construction	04400
BUSINESS 41 (S.R. 739)	LITTLETON RD.	U.S. 41	2LU	E	1,120	B	600	B	600	B	600	4 Lane Design funded in 06/07 by Co.	04500
CAPE CORAL BRIDGE ROAD	DEL PRADO BLVD.	MCGREGOR BLVD. (C.R. 867)	4L	E	3,260	D	2,190	D	2,190	D	2,190		04600
CAPTIVA DR.	BLIND PASS BR.	SOUTH SEAS PLANTATION	2LU	E	870	D	326	D	329	D	329	Constrained v/c = 0.38	04700
CEMETERY RD.	BUCKINGHAM RD.	HIGGINS AVE.	2LU	E	880	C	205	C	269	C	269		04800
CHAMBERLIN PKWY	AIRPORT ENT.	DANIELS PKWY.	4LD	E	1,950	C	1,235	B	1,235	B	1,235		04900

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
COCONUT RD.	SPRING CREEK RD.	U.S. 41	2LN	E	880	C	404	D	489	E	570		05000
COCONUT RD.	U.S. 41	THREE OAKS BLVD.	4LD	E	1,950	B	712	B	797	B	878		05030
COLLEGE PARKWAY	McGREGOR BLVD. (S.R. 867)	WINKLER RD.	6LD	E	3,020	C	2,047	C	2,064	C	2,118		05100
COLLEGE PARKWAY	WINKLER RD.	WHISKEY CREEK DR.	6LD	E	3,020	C	2,278	C	2,278	C	2,278		05200
COLLEGE PARKWAY	WHISKEY CREEK DR.	SUMMERLIN RD. (C.R. 869)	6LD	E	3,020	D	2,764	D	2,764	D	2,786		05300
COLLEGE PARKWAY	SUMMERLIN RD. (C.R. 869)	U.S. 41	6LD	E	3,020	C	1,945	C	1,973	C	1,973		05400
COLONIAL BLVD.	I-75	IMMOKALEE RD. (S.R. 82)	4LD	E	2,060	B	1,597	B	1,597	B	1,598	6 Lane Funded in 06/07	06200
COLUMBUS BLVD.	SR 82	MILWAUKEE BLVD.	2LU	E	880	B	47	B	122	B	122		06300
CONSTITUTION BLVD.	U.S. 41	CONSTITUTION CIR.	2LU	E	880	C	400	C	404	C	410		06400
CORBETT RD.	CAPE CORAL CITY LIMITS	LITTLETON RD	2LU	E	880	B	25	B	25	B	25		06500
CORKSCREW RD. (C.R. 850)	U.S. 41	THREE OAKS PKWY.	4LD	E	2,070	B	666	B	785	B	1,065		06600
CORKSCREW RD. (C.R. 850)	THREE OAKS PKWY.	I-75	4LD	E	2,080	D	1,411	D	1,446	D	1,506	Estero Pkwy Programmed in 06/07	06700
CORKSCREW RD. (C.R. 850)	I-75	BEN HILL GRIFFIN BLVD. (S.R. 80)	4LD	E	2,740	A	672	A	680	B	830	Estero Pkwy Programmed in 06/07	06800
CORKSCREW RD. (C.R. 850)	BEN HILL GRIFFIN BLVD.	WILDCAT DR.	4LD	E	1,950	B	672	B	731	B	883	4 Lane by CRSA Ben Hill Griffin to Habitat ent. in 06	06900

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
CORKSCREW RD. (C.R. 850)	WILDCAT DR.	COLLIER COUNTY LINE	2LN	E	1,040	B	212	C	399	D	687	4 Lane by CRSA Ben Hill Griffin to Habitat ent. in 06	07000
COUNTRY LAKES BLVD.	LUCKETT RD.	TICE STREET	2LU	E	880	C	149	C	153	C	256		07100
CRYSTAL DRIVE	U.S. 41	METRO PKWY.	2LU	E	880	D	503	D	536	D	536		07200
CRYSTAL DRIVE	METRO PKWY.	PLANTATION RD.	2LU	E	880	D	503	D	510	D	520		07300
CYPRESS LAKE DRIVE	McGREGOR BLVD. (S.R. 867)	SOUTH POINTE BLVD.	4LD	E	1,900	C	824	C	854	C	861		07400
CYPRESS LAKE DRIVE	SOUTH POINTE BLVD.	WINKLER RD.	4LD	E	1,900	D	1,032	D	1,034	D	1,034		07500
CYPRESS LAKE DRIVE	WINKLER RD.	SUMMERLIN RD. (C.R. 869)	4LD	E	1,900	D	1,339	D	1,352	D	1,352		07600
CYPRESS LAKE DRIVE	SUMMERLIN RD. (C.R. 869)	U.S. 41	6LD	E	2,920	B	1,396	B	1,397	B	1,409		07700
DANIELS PARKWAY	U.S. 41	METRO PARKWAY	6LD	E	2,700	D	1,730	D	1,762	E	1,891		07800
DANIELS PARKWAY	METRO PARKWAY	SIX MILE CYPRESS PKWY.	6LD	E	2,700	E	2,148	E	2,246	E	2,315	Constrained v/c = 0.80	07900
DANIELS PARKWAY	SIX MILE CYPRESS PKWY.	PALOMINO LN.	6LD	E	3,040	D	2,809	D	2,841	E	2,994	Constrained v/c = 0.92	08000
DANIELS PARKWAY	PALOMINO LN.	I-75	6LD	E	3,040	C	2,321	C	2,407	C	2,522	Constrained v/c = 0.76	08100
DANIELS PARKWAY	I-75	TREELINE AVE.	6LD	E	3,040	B	2,483	B	2,333	B	2,337	Alico Rd 6 Ln is under Const by LCDOT	08200
DANIELS PARKWAY		CHAMBERLIN PARKWAY	6LD	E	3,040	A	1,837	A	1,036	A	1,851		08300
DANIELS PARKWAY	CHAMBERLIN PARKWAY	GATEWAY BLVD.	4LD	E	2,030	B	1,537	B	1,553	B	1,617		08400

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
DANIELS PARKWAY	GATEWAY BLVD	IMMOKALEE RD.	4LD	E	2,030	A	1,008	A	1,035	A	1,152		08500
DANLEY DR	US 41	METRO PKWY	2LU	E	880	B	86	B	88	B	95		08600
DAVIS ROAD	McGREGOR BLVD. (C.R. 867)	IONA RD.	2LU	E	880	B	106	B	108	B	108		08700
DEL PRADO BLVD.	U.S. 41	SLATER RD.	2LU	E	880	C	180	C	181	C	181		09400
EAST TERRY ST.	OLD 41	BONITA GRANDE DR.	2LU	E	880	D	452	E	554	E	653	4 Lane in 04/05 by City	09600
EAST 21ST STREET	JOEL BLVD.	GRANT AVE	2LU	E	880	B	17	B	17	B	17		09700
ESTERO BLVD. (C.R. 865)	BIG CARLOS PASS BRIDGE	PESCADORA AVE.	2LN	E	726	A	343	A	393	A	411	Constrained v/c=0.47	09800
ESTERO BLVD. (C.R. 865)	PESCADORA AVE.	VOORHIS ST.	2LN	E	726	B	575	B	578	B	583	Constrained v/c=0.79	09900
ESTERO BLVD. (C.R. 865)	VOORHIS ST.	TROPICAL SHORES WAY	2LD	E	726	E	666	E	666	E	666	Constrained v/c=0.92	10000
ESTERO BLVD. (C.R. 865)	TROPICAL SHORES WAY	CENTER STREET	2LD	E	671	F	770	F	770	F	770	Constrained v/c=1.15	10100
ESTERO PKWY (formerly KORESHAN)	U.S. 41	THREE OAKS PKWY.	4LD	E	2,770	A	298	A	404	A	1,105		14400
EVERGREEN RD.	U.S. 41	BUS 41	2LU	E	880	B	82	B	82	B	82		10200
FIDDLESTICKS BLVD.	OLD HICKORY CIR.	DANIELS PKWY.	2LD	E	880	C	367	C	396	C	398		10300
FOWLER STREET	U.S. 41	NORTH AIRPORT ROAD	6LD	E	2,990	D	1,236	D	1,236	D	1,266		10400
GASPARILLA BLVD	FIFTH STREET	CHARLOTTE COUNTY LINE	2LU	E	880	C	241	C	244	C	245	Constrained v/c=0.27	10800
GLADIOLUS DR.	McGREGOR BLVD. (S.R. 867)	PINE RIDGE RD.	4LD	E	1,950	C	451	C	451	C	451		10900

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
GLADIOLUS DR.	PINE RIDGE RD.	BASS RD.	4LD	E	1,950	B	776	B	880	B	962	4 Lane Funded in 07/08 prop.	11000
GLADIOLUS DR.	BASS RD.	WINKLER ROAD	6LD	E	2,920	B	944	B	970	B	972	6 Lane Funded in 07/08	11100
GLADIOLUS DR.	WINKLER ROAD	SUMMERLIN RD. (C.R. 869)	6LD	E	2,920	B	1,010	B	1,059	B	1,060	6 Ln under const (pt of Summerlin Rd 6 Ln	11200
GLADIOLUS DR.	SUMMERLIN RD. (C.R. 869)	U.S. 41	6LD	E	2,890	D	1,619	D	1,625	D	1,670		11300
GREENBRIAR BLVD	RICHMOND AVE.	JOEL BLVD.	2LU	E	880	B	28	B	42	B	42		11400
GUNNERY ROAD	IMMOKALEE RD. (S.R. 82)	LEE BLVD.	4LD	E	1,950	B	813	B	1,037	B	1,038	4 Lane Funded in 05/06	11500
GUNNERY ROAD	LEE BLVD.	BUCKINGHAM RD.	2LU	D	970	B	775	B	891	B	905		11600
HANCOCK BRIDGE PKWY.	CAPE CORAL CITY LIMITS	ORANGE GROVE BLVD.	4LD	D	2,120	B	1,285	B	1,285	B	1,285		11800
HANCOCK BRIDGE PKWY.	ORANGE GROVE BLVD.	MOODY ROAD	4LD	B	2,120	B	1,246	B	1,292	B	1,352		11900
HANCOCK BRIDGE PKWY.	MOODY ROAD	U.S. 41	4LD	E	2,120	C	1,442	C	1,442	C	1,485		12000
HART ROAD	BAYSHORE RD. (S.R. 78)	TUCKER LANE	2LU	E	880	C	348	C	355	C	355		12100
HICKORY BLVD. (C.R. 865)	BONITA BEACH RD. (C.R. 865)	McLAUGHLIN BLVD.	2LU	E	1,020	C	542	C	543	C	544	constrained v/c=0.53	12200
HICKORY BLVD. (C.R. 865)	McLAUGHLIN BLVD.	MELODY LANE	2LU	E	1,020	C	438	C	443	C	448	constrained v/c=0.43	12300
HICKORY BLVD. (C.R. 865)	MELODY LANE	BIG CARLOS PASS BRIDGE	2LU	E	1,020	B	327	B	328	B	328	constrained v/c=0.32	12400
HOMESTEAD RD.	IMMOKALEE RD. (S.R. 82)	LEELAND HTS. BLVD.	2LN	E	930	C	457	D	560	D	677		12500

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
HOMESTEAD RD.	LEELAND HTS. BLVD.	LEE BLVD.	4LD	E	2,050	C	1,150	C	1,176	C	1,351		12600
IDLEWILD RD.	METRO PKWY.	RANCHETTE RD.	2LU	E	880	C	326	C	355	C	354		12700
IMMOKALEE RD. (S.R. 82)	LEE BLVD. (S.R. 884)	COMMERCE LAKES DR.	2LN	E	1,040	D	860	E	1,003	F	1,195	Co. advancing 4Ln PD&E to 05/06 Gunnery Rd 4 Ln in 05/06	13000
IMMOKALEE RD. (S.R. 82)	COMMERCE LAKES DR.	GUNNERY RD.	2LN	E	1,040	C	550	D	638	D	638		13100
IMMOKALEE RD. (S.R. 82)	GUNNERY RD.	ALABAMA RD.	2LN	E	1,170	D	964	D	1,104	E	1,130		13200
IMMOKALEE RD. (S.R. 82)	ALABAMA RD.	A. G. BELL BLVD.	2LN	E	1,170	C	678	D	732	D	732		13300
IMMOKALEE RD. (S.R. 82)	A. G. BELL BLVD.	HENDRY COUNTY LINE	2LN	E	1,170	C	678	D	725	D	729		13400
IMPERIAL ST.	COLLIER COUNTY LINE	BONITA BEACH RD.	4LD	E	1,950	B	647	B	795	B	776		13500
IONA ROAD	DAVIS RD.	McGREGOR BLVD. (C.R. 867)	2LU	E	880	C	396	D	446	D	495		13600
ISLAND PARK RD.	PARK RD.	U.S. 41	2LU	E	880	C	393	C	399	C	396		13700
JOEL BLVD.	LEELAND HTS. BLVD.	18TH STREET	4LN	E	2,300	B	687	B	920	B	927		13800
JOEL BLVD.	18TH STREET	PALM BEACH BLVD. (S.R. 80)	2LN	E	940	C	303	C	351	C	351		13900
JOHN MORRIS RD.	BUNCHE BEACH	SUMMERLIN RD.	2LU	E	880	B	67	B	82	B	100		14000
JOHN MORRIS RD.	SUMMERLIN RD.	IONA RD.	2LU	E	880	C	179	C	187	C	204		14100
KELLY ROAD	McGREGOR BLVD. (C.R. 867)	SAN CARLOS BLVD. (S.R. 865)	2LU	E	880	C	210	C	218	C	229		14200

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				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
KELLY ROAD	SAN CARLOS BLVD. (S.R. 865)	PINE RIDGE ROAD	2LU	E	880	B	113	B	113	B	113		14300
LAUREL DRIVE	BUSINESS 41	GAGE WAY	2LU	E	880	D	502	D	502	D	502		14500
LEE BLVD.	IMMOKALEE RD. (S.R. 82)	ALVIN AVE.	6LD	E	3,140	B	1,868	B	1,868	B	2,078		14600
LEE BLVD.	ALVIN AVE.	GUNNERY RD.	6LD	E	3,140	B	1,394	B	1,605	B	1,616		14700
LEE BLVD.	GUNNERY RD.	HOMESTEAD RD.	6LD	E	3,140	B	1,732	B	1,897	B	1,946		14800
LEE BLVD.	HOMESTEAD RD.	LEELAND HTS. BLVD.	2LD	E	1,080	B	628	B	579	B	673		14900
LEE RD.	SAN CARLOS BLVD.	ALICO ROAD	2LU	E	880	C	322	C	344	C	344		15000
LEELAND HTS.	HOMESTEAD ROAD	BELL BLVD.	4LN	E	2,080	C	962	C	972	C	973		15100
LEONARD BLVD.	GUNNERY RD.	LEE BLVD.	2LN	E	880	C	198	D	515	E	739		15200
LITTLETON ROAD	NE 24th AVE	U.S. 41	2LN	E	880	C	356	C	357	C	357		15300
LITTLETON ROAD	U.S. 41	BUSINESS 41	2LN	E	880	D	429	D	429	D	429		15400
LUCKETT ROAD	ORTIZ AVE. (S.R. 80B)	I-75	2LN	E	950	E	671	E	706	E	771		15500
LUCKETT ROAD	I-75	COUNTRY LAKES DRIVE	2LN	E	950	D	234	D	234	D	260		15600
MAPLE DR.	SUMMERLIN RD.	2ND AVE.	2LU	E	880	C	168	C	168	C	168		15700
MCGREGOR BLVD. (C.R. 867)	TOLL PLAZA	JONATHAN HARBOR DR.	4LD	E	2,100	B	910	B	910	B	910		15800
MCGREGOR BLVD. (C.R. 867)	JONATHAN HARBOR DR.	SUMMERLIN RD. (C.R. 869)	4LD	E	2,100	B	1,106	B	1,107	B	1,107		15900

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				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
McGREGOR BLVD. (C.R. 867)	SUMMERLIN RD. (C.R. 869)	KELLY RD.	4LD	E	2,100	B	624	B	643	B	691		16000
McGREGOR BLVD. (C.R. 867)	KELLY RD.	GLADIOLUS DR.	4LD	E	2,100	B	804	B	808	B	823		16100
McGREGOR BLVD. (S.R. 867)	GLADIOLUS DR.	IONA LOOP RD.	4LD	E	1,940	C	1,068	C	1,089	C	1,091		16200
McGREGOR BLVD. (S.R. 867)	IONA LOOP RD.	PINE RIDGE RD.	4LD	E	1,940	C	1,297	C	1,299	C	1,310		16300
McGREGOR BLVD. (S.R. 867)	PINE RIDGE RD.	CYPRESS LAKE DRIVE	4LD	E	1,940	D	1,843	D	1,847	D	1,917		16400
McGREGOR BLVD. (S.R. 867)	CYPRESS LAKE DRIVE	COLLEGE PARKWAY	4LD	E	1,940	D	1,892	D	1,896	D	1,899		16500
McGREGOR BLVD. (S.R. 867)	COLLEGE PARKWAY	WINKLER ROAD	2LN	E	1,080	C	882	C	949	C	961	Constrained v/c=0.82	16600
McGREGOR BLVD. (S.R. 867)	WINKLER ROAD	TANGLEWOOD BLVD.	2LN	E	1,080	F	1,231	F	1,234	F	1,234	Constrained v/c=1.14	16700
McGREGOR BLVD. (S.R. 867)	TANGLEWOOD BLVD.	COLONIAL BLVD. (S.R. 884)	2LN	E	1,080	F	1,190	F	1,192	F	1,192	Constrained v/c=1.10 Design for turn lane at Colonial funded in 04/05	16800
METRO PARKWAY (S.R. 739)	SIX MILE CYPRESS PKWY.	DANIELS ROAD	2LN	E	860	C	530	C	531	C	644	6 Lane funded by FDOT in 09/10	16900
METRO PARKWAY (S.R. 739)	DANIELS ROAD	CRYSTAL DR.	4LD	E	1,960	B	1,295	B	1,319	B	1,384		17000
METRO PARKWAY (S.R. 739)	CRYSTAL DR.	DANLEY DR.	4LD	E	1,960	B	1,375	B	1,385	B	1,417		17100
METRO PARKWAY (S.R. 739)	DANLEY DR.	COLONIAL BLVD. (S.R. 884)	4LD	D	1,960	C	1,820	C	1,823	C	1,826	4L Plantation Ext Funded 06/07	17200
MILWAUKEE BLVD.	ALABAMA BLVD.	A.G. BELL BLVD.	2LU	E	880	B	5	B	72	B	72		17600



**ROAD LINK VOLUMES**  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
MILWAUKEE BLVD.	A.G. BELL BLVD.	COLUMBUS BLVD.	2LU	E	880	B	14	B	81	B	82		17700
MOODY RD.	HANCOCK BRIDGE PKWY.	PONDELLA RD.	2LU	E	880	C	146	C	146	C	146		17800
NALLE GRADE ROAD	SLATER ROAD	NALLE ROAD	2LU	E	880	B	55	B	61	B	61		17900
NALLE ROAD	BAYSHORE RD. (S.R. 78)	NALLE GRADE ROAD	2LU	E	880	B	114	B	116	B	116		18000
NEAL ROAD	ORANGE RIVER BLVD.	BUCKINGHAM ROAD	2LU	E	880	B	76	B	76	B	76		18100
NORTH RIVER RD.	S.R. 31	FRANKLIN LOCK RD.	2LN	E	940	B	162	B	164	B	164		18200
NORTH RIVER RD.	FRANKLIN LOCK RD.	BROADWAY	2LN	E	940	B	89	B	94	B	135		18300
NORTH RIVER RD.	BROADWAY	HENDRY COUNTY LINE	2LN	E	940	B	109	B	112	B	115		18400
OLD 41	COLLIER COUNTY LINE	BONITA BEACH RD. (C.R. 865)	2LN	E	1,020	C	726	D	767	D	793		18500
OLD 41	BONITA BEACH RD. (C.R. 865)	WEST TERRY STREET	2LN	E	1,150	C	916	C	922	C	926	Constrained v/c=0.80	18600
OLD 41	WEST TERRY STREET	ROSEMARY STREET	4LD	E	2,000	C	1,218	C	1,227	C	1,227		18700
OLD 41	ROSEMARY STREET	U.S. 41	2LN	E	1,230	C	703	C	786	D	931	4 Lane Funded by City	18800
OLGA RD.	S.R. 80 W.	S.R. 80 E.	2LU	E	880	C	146	C	148	C	148		18900
ORANGE GROVE BLVD.	LOCKMOOR COUNTRY CLUB	HANCOCK BRIDGE PKWY.	4LD	E	1,290	C	473	C	479	C	479		19100
ORANGE GROVE BLVD.	HANCOCK BRIDGE PKWY.	PONDELLA RD. (C.R. 78A)	4LD	E	1,290	C	522	C	560	C	571		19200
ORANGE RIVER BLVD.	PALM BEACH BLVD. (S.R. 80)	STALEY ROAD	2LU	E	940	C	386	C	386	C	396		19300

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.		
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME			LOS	VOLUME
ORANGE RIVER BLVD.	STALEY ROAD	BUCKINGHAM ROAD	2LU	E	940	C	307	C	311	C	385		19400		
ORIOLE RD.	SAN CARLOS BLVD.	ALICO RD.	2LU	E	880	B	120	C	136	C	136		19500		
ORTIZ AVE.	DR. M.L. KING, JR. BLVD. (S.R. 82)	LUCKETT ROAD	2LN	E	920	C	777	C	777	C	777	4 Ln Proposed in 08/09	19700		
ORTIZ AVE.	LUCKETT ROAD	PALM BEACH BLVD. (S.R. 80)	2LN	D	920	C	473	C	473	C	473	4 Ln Proposed in 08/09	19800		
PALM BEACH BLVD. (S.R. 80)	PROSPECT AVE.	ORTIZ AVE. (S.R. 80B)	4LD	E	2,030	C	1,449	C	1,453	C	1,453		19900		
PALM BEACH BLVD. (S.R. 80)	ORTIZ AVE. (S.R. 80B)	I-75	6LD	D	2,970	C	1,407	C	1,414	C	1,430		20000		
PALM BEACH BLVD. (S.R. 80)	I-75	S.R. 31	6LD	E	3,080	A	1,440	A	1,515	A	1,602		20100		
PALM BEACH BLVD. (S.R. 80)	S.R. 31	BUCKINGHAM ROAD	4LD	E	2,050	A	1,532	A	1,660	A	1,680		20200		
PALM BEACH BLVD. (S.R. 80)	BUCKINGHAM ROAD	HICKEY CREEK RD.	4LD	E	2,040	A	985	A	1,026	A	1,642		20300		
PALM BEACH BLVD. (S.R. 80)	HICKEY CREEK RD.	HENDRY COUNTY LINE	4LD	B	1,630	B	631	B	649	B	749	4 Lane under construction	20400		
PALOMINO LN.	DANIELS PKWY.	PENZANCE BLVD.	2LU	E	880	B	91	B	103	B	109		20500		
PARK MEADOW DR.	SUMMERLIN RD.	U.S. 41	2LU	E	880	C	149	C	149	C	192		20600		
PENNSYLVANIA AVE.	ARROYAL ST.	OLD 41	2LU	E	880	C	181	C	182	C	182		20700		
PENZANCE BLVD.	RANCHETTE RD.	SIX MILE CYPRESS PKWY.	2LU	E	880	B	127	B	128	B	152		20800		
PINE ISLAND RD. (S.R. 78)	STRINGFELLOW RD. (C.R. 767)	BURNT STORE RD. (C.R. 765)	2LN	E	940	D	642	D	649	D	649	Constrained in Part v/c=0.65	20900		
PINE ISLAND RD. (S.R. 78)	DEL PRADO BLVD.	BARRETT RD.	4LD	E	2,060	B	1,117	B	1,118	B	1,118		21300		

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.		
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME			LOS	VOLUME
PINE ISLAND RD. (S.R. 78)	BARRETT RD.	U.S. 41	4LD	E	2,060	B	1,044	B	1,044	B	1,048		21400		
PINE ISLAND RD. (S.R. 78)	U.S. 41	BUSINESS 41	4LD	E	2,060	D	1,503	D	1,598	D	1,614		21500		
PINE RIDGE ROAD	SAN CARLOS BLVD. (S.R.865)	SUMMERLIN RD. (C.R. 869)	2LU	E	880	D	541	E	609	E	626		21600		
PINE RIDGE ROAD	SUMMERLIN RD. (C.R. 869)	GLADIOLUS DR.	2LU	E	880	C	297	C	297	C	331		21700		
PINE RIDGE ROAD	GLADIOLUS DR.	McGREGOR BLVD. (S.R. 867)	2LU	E	880	C	279	C	279	C	279		21800		
PLANTATION ROAD	SIX MILE CYPRESS PKWY.	DANIELS ROAD	2LU	E	880	B	117	E	630	F	1,114	Metro Pkwy 6L Programmed by FDOT in 09/10	21900		
PLANTATION ROAD	DANIELS ROAD	IDLEWILD ROAD	2LU	E	880	C	408	C	412	D	470		22000		
PONDELLA ROAD (C.R. 78A)	PINE ISLAND RD. (S.R. 78)	ORANGE GROVE BLVD.	4LD	E	1,950	B	620	B	624	B	626		22100		
PONDELLA ROAD (C.R. 78A)	ORANGE GROVE BLVD.	U.S. 41	4LD	E	2,180	C	1,056	C	1,059	C	1,059		22200		
PONDELLA ROAD (C.R. 78A)	U.S. 41	BUSINESS 41	4LD	E	2,180	C	947	C	951	C	951		22300		
PRITCHETT PKWY.	BAYSHORE RD.	RICH RD.	2LU	E	880	B	78	B	78	B	78		22400		
RANCHETTE ROAD	PENZANCE BLVD.	IDLEWILD STREET	2LU	E	880	B	97	B	98	B	98		22500		
RICH RD.	SLATER RD.	PRITCHETT PKWY.	2LU	E	880	B	55	B	55	B	55		22600		
RICHMOND AVENUE	LEELAND HTS. BLVD.	E 12TH ST.	2LU	E	880	B	57	B	88	B	91		22700		
RICHMOND AVENUE	E 12TH ST.	GREENBRIAR BLVD.	2LU	E	880	B	42	B	46	B	46		22800		
RIVER RANCH ROAD	WILLIAMS ROAD	CORKSCREW ROAD	2LU	E	880	B	86	B	86	B	86		22900		

ROAD LINK VOLUMES  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
SAN CARLOS BLVD. (S.R. 865)	MANTANZAS PASS BRIDGE	MAIN ST.	2LB	E	1,170	D	785	D	789	D	808	Constrained v/c=0.81	23000
SAN CARLOS BLVD. (S.R. 865)	MAIN ST.	SUMMERLIN RD. (C.R. 869)	4LD	E	1,970	B	841	B	866	B	882	Constrained v/c=0.52	23100
SAN CARLOS BLVD. (S.R. 865)	SUMMERLIN RD. (C.R. 869)	GLADIOLUS DR.	2LN	E	1,050	C	716	C	731	C	774		23200
SAN CARLOS BLVD (SCP)	U.S. 41	THREE OAKS PARKWAY	2LN	E	880	C	248	C	258	C	258		23230
SANIBEL BLVD (SCP)	U.S. 41	LEE RD.	2LN	E	880	D	504	D	506	D	506		23260
SANIBEL CAUSEWAY	CAUSEWAY ROAD	MCGREGOR BLVD. (C.R. 867)	2LN	E	1,230	E	855	E	856	E	856		23300
SHELL POINT BLVD.	MCGREGOR BLVD. (C.R. 867)	PALM ACRES	2LN	E	880	C	239	C	253	C	267		23400
SIX MILE CYPRESS PKWY.	U.S. 41	METRO PKWY.	4LD	E	2,000	C	1,595	C	1,625	C	1,632		23500
SIX MILE CYPRESS PKWY.	METRO PKWY.	DANIELS ROAD	4LD	E	2,000	B	1,098	B	1,266	B	1,304	Metro Pkwy 6 Ln Funded by FDOT in 09/10	23600
SIX MILE CYPRESS PKWY.	DANIELS PKWY.	WINKLER AVE. EXT.	2LN	E	1,170	D	1,024	E	1,061	E	1,119	4 Lane Funded in 06/07	23700
SLATER ROAD	BAYSHORE ROAD (S.R. 78)	NALLE GRADE ROAD	2LU	E	1,000	B	284	B	291	B	293		24000
SOUTHPOINTE BLVD.	CYPRESS LAKE DRIVE	COLLEGE PARKWAY	2LD	E	920	D	523	D	523	D	571		24100
S.R. 31	PALM BEACH BLVD. (S.R. 80)	BAYSHORE RD. (S.R. 78)	2LN	E	1,170	C	526	C	526	C	526		24200
S.R. 31	BAYSHORE RD. (S.R. 78)	CHARLOTTE COUNTY LINE	2LN	E	1,170	B	329	B	330	B	332		24300
STALEY ROAD	ORANGE RIVER BLVD./S.R. 80A	TICE STREET	2LU	E	880	C	136	C	138	C	138		24400

ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
STRINGFELLOW RD. (C.R. 767)	FIRST AVENUE	BERKSHIRE RD.	2LN	E	930	C	262	C	290	C	416		24500
STRINGFELLOW RD. (C.R. 767)	BERKSHIRE RD.	PINE ISLAND RD.	2LN	E	930	C	488	C	505	D	580		24600
STRINGFELLOW RD. (C.R. 767)	PINE ISLAND RD.	PINELAND RD.	2LN	E	930	C	414	C	427	C	443		24700
STRINGFELLOW RD. (C.R. 767)	PINELAND RD.	MAIN STREET	2LN	E	930	B	166	B	195	B	204		24800
SUMMERLIN RD. (C.R. 869)	MCGREGOR BLVD. (C.R. 867)	KELLY COVE RD	4LD	E	2,060	B	915	B	936	B	1,096		24900
SUMMERLIN RD. (C.R. 869)	KELLY COVE RD	SAN CARLOS BLVD. (S.R.865)	4LD	E	2,060	B	1,162	B	1,162	B	1,162		25000
SUMMERLIN RD. (C.R. 869)	SAN CARLOS BLVD. (S.R.865)	PINE RIDGE RD.	6LD	E	2,920	B	1,015	B	1,045	B	1,052	6 Lane under construction	25100
SUMMERLIN RD. (C.R. 869)	PINE RIDGE RD.	BASS RD.	6LD	E	2,920	B	1,111	B	1,180	B	1,404	6 Lane under construction	25200
SUMMERLIN RD. (C.R. 869)	BASS RD.	GLADIOLUS DR.	6LD	E	2,920	B	1,668	B	1,709	B	1,746	6 Lane under construction	25300
SUMMERLIN RD. (C.R. 869)	GLADIOLUS DR.	CYPRESS LAKE DRIVE	4LD	E	1,970	C	1,107	C	1,121	C	1,132		25400
SUMMERLIN RD. (C.R. 869)	CYPRESS LAKE DRIVE	COLLEGE PARKWAY	6LD	E	2,920	B	1,546	B	1,546	B	1,546	6 Ln Funded in 06/07	25500
SUMMERLIN RD. (C.R. 869)	COLLEGE PARKWAY	PARK MEADOW DR.	6LD	E	2,920	B	1,925	B	1,933	B	1,933	6 Ln Funded in 06/07	25600
SUMMERLIN RD. (C.R. 869)	PARK MEADOW DR.	BOY SCOUT DRIVE	6LD	E	2,920	B	1,258	B	1,258	B	1,258	6 Ln Funded in 06/07	25700
SUNRISE BLVD.	BELL BLVD.	COLUMBUS BLVD.	2LU	E	880	B	14	B	62	B	62		26000
SUNSHINE BLVD.	IMMOKALEE RD. (S.R. 82)	LEE BLVD.	2LN	E	940	A	158	C	417	C	419		26100
SUNSHINE BLVD.	LEE BLVD.	W. 12TH STREET	2LN	E	940	B	317	C	413	C	413		26200

**ROAD LINK VOLUMES**  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
SUNSHINE BLVD.	W. 12TH STREET	W. 75TH STREET	2LN	E	940	B	226	C	360	C	466		26300
S.W. 23RD STREET	GUNNERY ROAD	SUNSHINE BLVD.	2LU	E	880	D	441	E	697	E	710		26400
THREE OAKS PARKWAY	COCONUT RD.	CORKSCREW RD. (C.R. 850)	4LD	E	2,800	A	631	A	671	A	716		26500
THREE OAKS PARKWAY	CORKSCREW RD. (C.R. 850)	SAN CARLOS BLVD.	4LD	E	1,950	B	641	B	808	B	818	4 Lane Funded in 04/05	26600
THREE OAKS PARKWAY	SAN CARLOS BLVD.	ALICO ROAD	4LD	E	1,950	A	405	A	442	B	468	4 Lane Funded in 04/05	26700
TICE STREET	PALM BEACH BLVD. (S.R. 80)	ORTIZ AVE. (S.R. 80B)	2LU	E	880	C	193	C	193	C	193		26800
TICE STREET	ORTIZ AVE. (S.R. 80B)	STALEY ROAD	2LU	E	880	B	125	B	126	C	138		26900
TREELINE AVE.	JETPORT LOOP ROAD	DANIELS PKWY.	4LD	E	1,950	A	113	A	113	A	131		27000
VANDERBILT BLVD.	COLLIER CO. LINE	BONITA BEACH RD.	2LN	E	990	C	407	C	411	C	418		27100
WEST TERRY STREET	U.S. 41	OLD 41	2LU	E	880	B	548	B	614	B	663		27800
WHISKEY CREEK DRIVE	McGREGOR BLVD. (C.R. 867)	TREDEGAR DRIVE	2LD	E	920	C	386	C	404	D	426		27900
WHISKEY CREEK DRIVE	TREDEGAR DRIVE	COLLEGE PARKWAY	2LD	E	920	C	154	C	154	C	154		28000
WILLIAMS RD.	U.S. 41	RIVER RANCH ROAD	2LU	E	880	C	197	C	213	C	317		28100
WILLIAMS AVE.	LEE BLVD. (C.R. 884)	W. 6TH STREET	2LD	E	880	E	566	E	622	E	742		28200
WINKLER ROAD	STOCKBRIDGE DR.	SUMMERLIN RD. (C.R. 869)	2LN	E	880	C	294	C	321	E	588		28300
WINKLER ROAD	SUMMERLIN RD. (C.R. 869)	GLADIOLUS DR.	4LD	E	1,950	A	303	A	316	A	351	4 Ln under construction	28400

ROAD LINK VOLUMES  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
WINKLER ROAD	GLADIOLUS DR.	BRANDYWINE CIRCLE	2LN	E	890	C	547	C	665	C	665		28500
WINKLER ROAD	BRANDYWINE CIRCLE	CYPRESS LAKE DRIVE	2LN	E	890	C	564	C	564	C	564		28600
WINKLER ROAD	CYPRESS LAKE DRIVE	COLLEGE PARKWAY	4LD	E	1,610	D	840	D	840	D	990		28700
WINKLER ROAD	COLLEGE PARKWAY	McGREGOR BLVD. (S.R. 867)	2LN	E	810	C	411	C	420	C	436		28800
WOODLAND BLVD.	U.S. 41	CHATHAM STREET	2LU	E	880	C	348	C	348	C	348		28900
W. 6TH ST.	WILLIAMS AVENUE	JOEL BLVD.	2LU	E	880	C	187	C	187	C	187		29000
W. 12TH STREET	GUNNERY ROAD	SUNSHINE BLVD.	2LU	E	880	C	192	C	192	C	192		29100
W. 12TH STREET	SUNSHINE BLVD.	WILLIAMS AVENUE	2LU	E	880	C	192	C	200	C	200		29200
W. 12TH STREET	WILLIAMS AVENUE	JOEL BLVD.	2LU	E	880	C	192	C	193	C	193		29300
W. 14TH STREET	SUNSHINE BLVD	RICHMOND AVE	2LU	E	880	B	45	B	46	B	46		29400
U.S. 41	COLLIER COUNTY LINE	BONITA BEACH RD. (C.R. 865)	6LD	E	2920	B	1,707	B	1,753	B	1,853	6 Lane under construction	29500
U.S. 41	BONITA BEACH RD. (C.R. 865)	W. TERRY STREET	6LD	E	2920	B	1,902	B	1,917	B	1,946	6 Lane under construction	29600
U.S. 41	W. TERRY STREET	OLD 41	6LD	E	2920	B	1,753	B	1,934	B	1,995	6 Lane under construction	29700
U.S. 41	OLD 41	CORKSCREW RD.	6LD	E	2920	B	1,989	B	2,119	D	2,860	Three Oaks Ext funded in 05/06 Sandy lane Ext. under const.	29800
U.S. 41	CORKSCREW RD.	SANIBEL BLVD.	4LD	E	2120	C	1,883	C	1,919	C	1,955	6 Ln funded in 09/10 by FDOT	29900

**ROAD LINK VOLUMES**  
Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD		2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
				LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	LOS	VOLUME		
U.S. 41	SANIBEL BLVD.	ALICO ROAD	6LD	E	3180	C	2,016	C	2,102	C	2,325		30000
U.S. 41	ALICO ROAD	ISLAND PARK ROAD	6LD	E	3180	C	2,708	C	2,751	C	2,751	Metro Ext to start in 05	30100
U.S. 41	ISLAND PARK ROAD	BRIARCLIFF RD.	6LD	E	3180	C	2,579	C	2,603	C	2,659	Metro Ext to start in 05	30200
U.S. 41	BRIARCLIFF RD.	SIX MILE CYPRESS PKWY.	6LD	E	3180	C	2,546	C	2,546	C	2,546	Metro Ext to start in 05	30300
U.S. 41	SIX MILE CYPRESS PKWY.	DANIELS RD.	6LD	E	2660	E	1,795	E	1,889	E	2,092	Metro 6 Ln funded by FDOT in 09/10	30400
U.S. 41	DANIELS RD.	COLLEGE PARKWAY	6LD	E	2660	E	2,290	E	2,292	E	2,300	Constrained v/c=0.86	30500
U.S. 41	COLLEGE PARKWAY	SOUTH RD.	6LD	E	2660	E	2,534	E	2,548	E	2,548	Constrained v/c=0.95	30600
U.S. 41	SOUTH RD.	BOY SCOUT DRIVE	6LD	E	2660	E	2,332	E	2,332	E	2,332	Constrained v/c=0.88	30700
U.S. 41	BOY SCOUT DRIVE	NORTH AIRPORT ROAD	6LD	E	2660	E	1,749	E	1,753	E	1,758	Constrained v/c=0.66	30800
U.S. 41	FT. MYERS CITY LIMITS	NORTH KEY DRIVE	4LD	E	2820	D	2,485	D	2,485	D	2,485		30900
U.S. 41	NORTH KEY DRIVE	HANCOCK BRIDGE PKWY.	4LD	E	2820	E	2,800	E	2,800	E	2,803		31000
U.S. 41	HANCOCK BRIDGE PKWY.	PONDELLA RD.	4LD	E	1840	D	1,656	D	1,656	D	1,656		31100
U.S. 41	PONDELLA RD.	PINE ISLAND RD. (S.R. 78)	4LD	E	1840	D	1,515	D	1,587	D	1,591		31200
U.S. 41	PINE ISLAND RD. (S.R. 78)	LITTLETON RD.	4LD	E	2240	B	1,295	B	1,299	B	1,299		31300
U.S. 41	LITTLETON RD.	BUSINESS 41	4LD	E	2240	B	1,048	B	1,050	B	1,050		31400
U.S. 41	BUSINESS 41	DEL PRADO BLVD.	4LD	E	2240	B	943	B	943	B	987		31500



ROAD LINK VOLUMES

Peak Direction of Flow

ROADWAY LINK NAME	FROM	TO	ROAD TYPE	PERFORMANCE STANDARD	2004 100th HIGHEST HOUR		EST 2005 100th HIGHEST HOUR		FORECAST FUTURE VOL		NOTES*	LINK NO.
					LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME		
U.S. 41	DEL PRADO BLVD.	CHARLOTTE COUNTY LINE	4LD	E	3140	B	943	B	1,007	B	1,110	31600
I-75	COLLIER COUNTY LINE	BONITA BEACH RD.	4LD	C	2890	F	3,974	F	3,974	F	3,974	31700
I-75	BONITA BEACH RD.	CORKSCREW RD. (C.R. 850)	4LD	C	2890	D	3,279	D	3,279	D	3,279	31800
I-75	CORKSCREW RD. (C.R. 850)	ALICO ROAD	4LD	C	2890	E	3,524	E	3,524	E	3,524	31900
I-75	ALICO ROAD	DANIELS PKWY.	4LD	C	2890	F	4,262	F	4,262	F	4,262	32000
I-75	DANIELS PKWY.	COLONIAL BLVD.	4LD	C	2890	E	3,470	E	3,470	E	3,470	32100
I-75	COLONIAL BLVD.	DR. M.L. KING, JR. (S.R. 884)	4LD	C	2890	E	3,606	E	3,606	E	3,606	32200
I-75	(S.R. 884)	BLVD. (S.R. 82)	4LD	C	2890	E	3,798	E	3,798	E	3,798	32300
I-75	DR. M.L. KING, JR. BLVD. (S.R. 82)	LUCKETT RD	4LD	C	2890	E	3,552	E	3,552	E	3,552	32400
I-75	LUCKETT RD	PALM BEACH BLVD. (S.R. 80)	4LD	C	2890	C	2,705	C	2,705	C	2,705	32500
I-75	PALM BEACH BLVD. (S.R. 80)	BAYSHORE RD. (S.R. 78)	4LD	C	2890	B	2,022	B	2,022	B	2,022	32600
I-75	BAYSHORE RD. (S.R. 78)	CHARLOTTE COUNTY LINE	4LD	C	2890	B	2,022	B	2,022	B	2,022	32600

\* Note: "Constrained" Roads are as indicated in TABLE 2(a) CONSTRAINED ROADS STATE AND COUNTY ROADS OF "THE LEE PLAN".

Funding is by Lee County unless noted otherwise.

v/c ratio = 2004 100th Highest Hour/Capacity at the Performance Standard.