



PUBLIC FACILITIES

LEVEL OF SERVICE AND CONCURRENCY REPORT

2023

INVENTORY AND PROJECTIONS



BACKGROUND

This report demonstrates that Lee County meets, or prioritizes capital improvements to meet, the adopted level of service (LOS) on public facilities consistent with Florida Statutes, *The Lee Plan*, the Lee County Land Development Code, and pertinent interlocal agreements.

Florida Statute 163.3164(39) defines public facilities as follows:

“Public facilities” means major capital improvements, including transportation, sanitary sewer, solid waste, drainage, potable water, educational, parks and recreational facilities.

Florida Statute 163.3177(3)(a)3. states that a county comprehensive plan must set forth the following:

Standards to ensure the availability of public facilities and the adequacy of those facilities to meet established acceptable levels of service.

The Lee Plan Policy 95.1.3 LOS standards to evaluate the availability and adequacy of public facilities are included in the public facilities inventory. *The Lee Plan* Policy 95.1.1 contains criteria for development of a capital improvements program (CIP). This report analyzes LOS for each public facility and identifies potential county projects for CIP prioritization.

Florida Statute 163.3180(1) provides:

Sanitary sewer, solid waste, drainage, and potable water are the only public facilities and services subject to the concurrency requirement on a statewide basis. Additional public facilities and services may not be made subject to concurrency on a statewide basis without approval by the Legislature; however, any local government may extend the concurrency requirement so that it applies to additional public facilities within its jurisdiction.

The Lee Plan Policy 95.1.3 establishes regulatory standards and non-regulatory standards for public facilities and states as follows:

LOS standards will be the basis for planning and provision of required public facilities and services within Lee County. Regulatory LOS standards will be the basis for determining the adequacy of public facilities for the purposes of permitting new development. Compliance with non-regulatory LOS standards will not be a requirement for continued development permitting, but will be used for facility planning purposes. The LOS will be the basis for facility design, for setting impact fees, and (where applicable) for the operation of the Concurrency Management System (CMS).

The Land Development Code, Chapter 2, outlines requirements for a Concurrency Management System. Inventory data in this report are included in the determination of capacity and measurement of LOS in relation to location of development for potable water, sanitary sewer, surface water management, solid waste disposal, and public schools.

PUBLIC FACILITIES LEVEL-OF-SERVICE SUMMARY

THE LEE PLAN REGULATORY STANDARDS (subject to concurrency)

SOLID WASTE DISPOSAL (see pages 5-8)

- Required Capacity – 7 pounds per day per capita
- Available Capacity – 18.0 pounds per day per capita

Available capacity meets the adopted level-of-service standard.

STORMWATER MANAGEMENT (see page 9-11)

- System Requirement: (a) prevent the flooding of designated evacuation routes on *The Lee Plan* Map 3-F from the 25-year, 3-day storm event (rainfall) for more than 24 hours, (b) maintain adequate public infrastructure so that all new private and public structures which are constructed a minimum of one foot above the 100-year, 3-day storm event flood plain level will be safe from flooding from a 100-year, 3-day storm event (rainfall), (c) regulate private and public development designs per specific requirements outlined in *The Lee Plan* Policy 95.1.3, (d) design trunk conveyance crossings of arterial roads to be free of flooding from 25-year, 3-day storm event, (e) Design major collectors and arterial roadways to have no more than 6 inches of water for a 25-year, 3-day storm event

System meets the adopted level-of-service standard.

POTABLE WATER (see pages 12-15)

- Required Capacity – average 250 gallons per day per equivalent residential connection (ERC)
- Available Capacity (Lee County Utilities infrastructure only) – average 316 gallons per day per ERC

Available capacity meets the adopted level-of-service standard.

SANITARY SEWER (see pages 16-19)

- Required Capacity – average 200 gallons per day per dwelling unit in service area
- Available Capacity (combined Lee County Utilities and City of Fort Myers infrastructure through inter-local agreement) – average 253 gallons per day per equivalent residential connection (ERC)

Available capacity meets the adopted level-of-service standard.

PUBLIC SCHOOLS (EDUCATION) (see pages 20-22 and **Appendix A**)

- Required Capacity – 100% of Permanent Florida Inventory School Houses Capacity
- Available Capacity – see **Table 1**

Table 1: Public School Student Enrollment and Capacity

School Type	January 2021 Zone Enrollment			Projected 2021-2022 Zone Capacity		
	East	South	West	East	South	West
Elementary	14,870	11,497	11,715	14,200	12,326	13,590
Middle	7,325	5,607	6,311	7,672	5,954	7,165
High	10,016	8,366	9,204	9,987	8,584	8,957

Available capacity will not meet the adopted level-of-service standard in all zones without the use of relocatable classrooms (portables). The elementary school seats provided in the 2023-2024 school year with the opening of the East Zone's Amanacer Elementary School, combined with the middle school seats provided by the opening of the soon-to-be-named "QQ" Middle School will help with capacity, but not alleviate the pressure being put on The School District of Lee County by rapid residential growth. Projected student enrollment numbers for the East Zone in the 2023-2024 school year will exceed available capacities at all levels.

THE LEE PLAN NON-REGULATORY STANDARDS (not subject to concurrency)

PARKS AND RECREATION (see pages 23-29)

- Required Capacity – 5,682 acres of regional parks and 314 acres of community parks
- Available Capacity – 7,066 acres of regional parks and 762 acres of community parks

Available capacity meets the adopted level-of-service standard.

TRANSPORTATION (ROADS) (see pages 30-37 and **Appendix B**)

- System Requirement: Provide adequate capacity to meet the level-of-service (LOS) standard on county-maintained arterials and major collector road segments.
- Available Capacity – see **Table 2**

Table 2: County-maintained Road Segment 2022 Existing and 2027 Forecast LOS Summary

Year	LOS Standards - Unincorporated Areas			LOS Standards - Incorporated Areas		
	Constrained	Meets	Below	Constrained	Meets	Below
2022	8	183	2	14	32	3
2027	8	181	4	14	32	3

Available capacity meets the adopted LOS standard for 2022 on all but five county-maintained road segments in Lee County, and in 2027 is estimated to meet LOS standards on all but seven county-maintained road segments, including three within city/town/village boundaries.

PUBLIC FACILITIES INVENTORIES

Lee County staff compiles public facilities inventories using information from Lee County departments/divisions and from The School District of Lee County. State of Florida data from the Department of Environmental Protection, Department of Transportation, Department of Health, Department of Economic Opportunity, University of Florida Bureau of Economic and Business Research (BEBR), and Lee County Metropolitan Planning Organization (MPO) is also used.

Population affects public facilities level-of-service standards. Solid waste facilities are shared with Hendry County, and capacity is calculated based on both Lee and Hendry County populations. Regional park needs are based on seasonal population. Community parks are based on unincorporated population. Water and wastewater system capacity (both Lee County and the City of Fort Myers) are based on residential dwelling units connected to the water/wastewater system. The number of school student seats and transportation capacity usage are directly related to population.

The most recent countywide population survey is contained in the 2020 United States Census. Interim population estimates and forecasts in **Table 3** below are based on Florida Economic Development & Research, BEBR, and MPO data.

Table 3: Population Data and Estimates

Year	Total County Non-Seasonal		Total County Seasonal	Unincorporated County Areas
	Lee ^{(a)(b)}	Lee/Hendry ^{(c)(d)}	Lee ^(e)	Lee
2018	713,903	753,489	842,000	355,737
2019	735,148	775,268	867,000	361,315
2020	750,493	791,446	886,000	368,415
2021	782,579	823,119	923,000	385,495
2022	802,178	842,811	947,000	391,952
2023 ^(f)	819,000	860,000	966,000	400,000
2024 ^(f)	836,200	877,500	987,000	408,000
2025 ^(f)	853,800	895,400	1,007,000	417,000
2026 ^(f)	871,700	913,600	1,029,000	426,000
2027 ^(f)	890,000	932,200	1,050,000	435,000

^(a) Florida BEBR, Estimates of Population 2020. Table 1. https://www.bibr.ufl.edu/sites/default/files/Research%20Reports/estimates_2020.pdf

^(b) Florida BEBR, Projections of Florida Population by County, 2020-2045, with Estimates for 2020, Vol. 54, Bulletin 189. Projections rounded to the nearest 1,000. https://www.bibr.ufl.edu/sites/default/files/Research%20Reports/projections_2020.pdf

^(c) Op. Cit. BEBR, Estimates of Population 2020.

^(d) Op. Cit. BEBR Vol. 54, Bulletin 189, April 2021.

^(e) countywide seasonal population increase assumed at 18 percent based on historic data, and rounded to nearest 1,000 population.

^(f) population estimates based upon BEBR projections cited above; estimates rounded to nearest 1,000 population.

SOLID WASTE

Solid Waste capacity for Lee County is provided in compliance with *The Lee Plan* Policy 95.1.3 which states as follows:

Facilities for Disposal of Solid Waste LOS: Disposal facility capacity for 7 pounds of waste (or equivalent volume) per day per capita.

Lee County's Integrate Waste Management System consists of several core facilities with capacity to meet the minimum acceptable level of service for the disposal or processing of municipal solid waste, horticultural debris, and recyclable materials. These core facilities consist of the Lee County Buckingham Campus Resource Recovery Facility, the Topaz Court Household Chemical Waste Drop-Off Facility, the Hendry County Transfer Stations, and the Lee-Hendry Landfill.

Table 4 describes a large increase in total available capacity for fiscal year 2022 due to a change in calculation method. The capacity provided by the Buckingham Transfer Station was removed from the calculations and the remaining permitted (built and unbuilt) Class I Landfill capacity was added; landfill capacity may be utilized by by-passing the Buckingham Transfer Station. Capacity calculation using this method shows a combined available capacity of 48.4 pounds per day per capita.

Integrated Waste Management System facilities descriptions and a level-of-service summary follows.

Integrated Waste Management System Facilities

Buckingham Campus Resource Recovery Facility

The Buckingham Campus Resource Recovery Facility (RRF) includes the Waste-to-Energy (WTE) Facility, a horticultural waste pad (Hort Facility) for vegetative waste processing, the Materials Recovery Facility (MRF) for single-stream recyclables, a Transfer Station, and the Construction and Demolition Debris (C&D) Recycling Facility. The Transfer Station provides back-up transfer capacity to the Lee-Hendry Landfill or other out-of-system disposal facilities.



Waste-to-Energy Facility

The WTE Facility processes municipal solid waste (MSW), non-recyclable residue from the MRF, tires, biosolids, and mulch to generate renewable electricity. The WTE Facility began operation in 1994 and underwent a major expansion in 2007. Based on design conditions, operating history, and waste composition, Lee County's consulting engineers have determined the maximum reliable capacity of the WTE Facility (for planning purposes) is 628,667 tons per year, which includes a capacity factor of 88.8%.

The combustion residue (ash) from the WTE Facility is transported to the Lee-Hendry Landfill located along Church Road in Hendry County. The ash tonnage requiring disposal is equivalent to approximately 25% of the MSW tonnage processed at the WTE Facility.

Hort Facility

The Hort Facility is an approximately 5-acre lay-down area located behind the WTE Facility where vegetative waste is stored and shredded into mulch. The operations involve the removal of plastic bags from the accepted waste, stockpiling the materials, arranging for the mulching by a contractor, and moving the finished mulch. The current area has the capacity to handle approximately 120,000 tons of horticultural waste per year.



Materials Recovery Facility

The MRF on Buckingham Road processes residential single-stream recyclables collected from Lee and Hendry Counties. When operating two shifts per day, six days per week, the MRF is capable of processing 100,000 tons per year.

Transfer Station

The Buckingham Campus Transfer Station (BCTS) is a pre-engineered metal building generally consisting of an upper level with a waste-tipping floor and a lower level with transfer-trailer loading bays. The BCTS is used to transfer MSW from collection vehicles to large-capacity transfer trailers.

The BCTS is permitted to process 1,000 tons per day (286,000 tons per year when operated 5.5 days per week), with the potential to increase capacity to 2,500 tons per day by adding equipment and extending operating hours. It is not currently receiving waste for transfer to out-of-system disposal facilities, but could be utilized to increase system capacity by transferring waste to private or out-of-system disposal facilities.

Construction and Demolition Debris Recycling Facility

In 2011, Lee County began operation of the C&D recycling facility located at the Buckingham Campus. Concrete rubble, brick, roofing tiles, wood, ferrous and non-ferrous metal, cardboard, and select plastics from incoming construction and demolition projects are recovered. The County provides C&D recycling and disposal capacity as a convenience to private waste collectors, who may also take C&D to private recycling and disposal facilities. It should be noted that C&D disposal capacity is also available in the Class III Landfill.

The C&D recycling facility is permitted to accept 500 tons per day, or approximately 130,000 tons per year.

Topaz Court Household Chemical Waste Drop-Off Facility

The Solid Waste Division opened its permanently-sited Household Chemical Waste Drop-Off Facility at the Topaz Court Solid Waste Annex in 2008. It allows residents to safely dispose of household chemicals and other potentially-hazardous compounds. The Topaz Court facility is open to residents-only every week, Monday through Friday, 8:00 a.m. to 5:00 p.m. The Topaz Court facility is also open the first Saturday of each month from 8:00 a.m. to noon.

While there are no specific level-of-service requirements for household chemical waste, guidelines provided by County consultants indicate that service areas with populations between 500,000 and 1,000,000 residents should provide a minimum of one permanent facility that operates a minimum of

48 hours per year and 8 mobile drop-off events. The Topaz Court Facility exceeds the level of service for operating hours; ample operating hours are provided in lieu of mobile drop-off events.

Hendry County Transfer Stations

The Integrated Waste Management System includes two transfer stations located in Hendry County. These facilities have a design capacity of 800 tons per day (228,800 tons per year operating 5.5 days per week), but have been noted by Lee County's consultants to have a practical capacity of 400 tons per day for single-shift operations (114,400 tons per year operating 5.5 days per week).

Lee-Hendry Landfill

The Lee-Hendry Landfill (LHLF) is part of the Lee/Hendry Regional Solid Waste Disposal Facility located at 5500 Church Road in Hendry County. The LHLF is an 1,800-acre site that includes three separate disposal areas – a Class I Ash Monofill, a Class I Landfill, and a Class III Landfill. In addition, biosolids and mulched horticultural waste are processed at the Compost Facility.



The Class I Ash Monofill is primarily used for disposal of ash residue from the WTE Facility and some biosolids that are not processed at the compost facility; all Class I wastes are also permitted to be disposed of in this area as needed. The Class I Landfill is used for disposal of all other solid waste when the WTE Facility is not able to process it. The Class III Landfill may be used for disposal of bulky materials that are not expected to produce leachate that poses a threat to public health or the environment, such as yard trash, construction and demolition debris, processed tires, asbestos, carpet, plastic, or furniture other than appliances.

The Class I Ash Monofill includes 36 acres of lined cell area with 1.41 million cubic yards of capacity remaining per the annual report submitted to the Florida Department of Environmental Protection (FDEP). At an in-place density of 3,042 pounds per cubic yard, the capacity is 2.15 million tons, or 13.3 years at current ash disposal rates. The build-out site plan for the LHLF does not include future expansion of the ash monofill. As of the end of fiscal year 2022, approximately 5 acres of lined cell area has not received final approval of its cover system from the FDEP and may not yet accept waste, but are included in this capacity estimate.

The Class I Landfill includes 90 acres of permitted disposal area. Phases I and II include 38 acres of lined cell area with approximately 821,000 cubic yards remaining per the annual report submitted to the FDEP. At an in-place density of 1,777 pounds per cubic yard, the capacity remaining is 729,600 tons, or 3.7 years capacity at current disposal rates. Currently, MSW is disposed of at the Class I Landfill when needed based on management of the WTE Facility operations. The construction of Phase III which includes almost 15 acres will be completed in fiscal year 2023. The total permitted capacity is considered in the *Level of Service Summary* below.

The Class III Landfill includes 25 acres of lined cell area with approximately 932,000 cubic yards of capacity remaining per the annual report submitted to the FDEP. At an in-place density of 1,569 pounds per cubic yard, the capacity remaining is 731,000 tons, or approximately 4.6 years capacity at current disposal rates. The build-out site plan for the LHLF was designed for an additional 128 acres of Class III Landfill capacity.

The Compost Facility was constructed at the LHLF in 2009 and expanded in 2015. Biosolids from the City of Fort Myers, City of Cape Coral, Lee County Utilities Division, and ground mulch from the Buckingham Campus Horticulture Waste Processing Facility serve as feedstock for the compost. The expanded Compost Facility has an operational capacity of 60,000 wet tons of biosolids per year. The biosolids are mixed with horticultural waste at an approximately 2:1 ratio to generate compost. Engineering and permitting efforts for capacity improvements were initiated in fiscal year 2022 and are expected to continue through fiscal year 2024 with construction expected to start in fiscal year 2023.⁽¹⁾

Level of Service Summary

Table 4 describes the capacity of the core Integrated Waste Management System (IWMS) Facilities. **Table 5** describes the historical level-of-service demand for the previous three years based on **Table 3** populations and actual tonnage received.

At the total available system capacity of 7,448,433 tons, the Lee County IWMS would be capable of providing a 7.0 pounds-per-capita-per-day level of service to a full-time combined Lee and Hendry County population of 5,830,476. Per **Table 3**, the combined population is not anticipated to exceed this level within the 5-year planning period (through fiscal year 2027). Please refer to the Master Plan for additional information on IWMS capacity.⁽²⁾

Table 4: Core Facility Capacity^{(a)(3)}

Core Facility	Capacity (tons/year)	Capacity (pounds/ person/day)
Buckingham Campus Waste-to-Energy	628,667	4.1
Buckingham Materials Recovery	100,000	0.7
Buckingham Campus – Horticultural Waste Pad ^(b)	120,000	0.8
Lee/Hendry Landfill ^(c)	6,599,766	42.9
Total Available	7,448,433	48.4
Total Required	1,076,691	7.0

^(a) based upon combined Lee/Hendry County 2022 estimated population described in **Table 3**

^(b) horticultural waste pad capacity based on estimated equipment throughput

^(c) Class I Landfill capacity as of 2022; total landfill tons will decrease annually as capacity is utilized

Table 5: Historic Level-of-Service Demand

Waste Type	Fiscal Year Demand (pounds/person/day)				
	2018	2019	2020	2021	2022
municipal solid	4.2	4.0	3.9	3.9	3.8
recyclables	0.6	0.6	0.6	0.6	0.6
horticultural	0.8	0.7	0.8	0.9	0.8
Total	5.6	5.3	5.3	5.4	5.1

All unincorporated areas of Lee County are concurrent with the level-of-service standard set forth in The Lee Plan for solid waste.

⁽¹⁾ facility capacity is per TetraTech Basis of Design Report (Final January 2018) for RRF, MRF, Buckingham Transfer Station, and LHLF; compost facility capacity is based on operational limits

⁽²⁾ Op. Cit. TetraTech Basis of Design Report (Final January 2018)

⁽³⁾ Ibid TetraTech Basis of Design Report (Final January 2018)

STORMWATER MANAGEMENT

Level-of-Service (LOS) standards for surface water management are contained in *The Lee Plan* Policy 95.1.3 which states as follows:

Stormwater Management Facilities LOS:

- (a) The existing surface water management system in the unincorporated areas of the County will be sufficient to prevent the flooding of designated evacuation routes (see Map 3-F) from the 25-year, 3-day storm event (rainfall) for more than 24 hours.*
- (b) Maintain adequate public infrastructure so that all new private and public structures which are constructed a minimum of one foot above the 100-year, 3-day storm event flood plain level will be safe from flooding from a 100-year, 3-day storm event (rainfall).*
- (c) Regulation of Private and Public Development - Surface water management systems in new private and public developments (excluding widening of existing roads) will be designed to SFWMD [South Florida Water Management District] standards (to detain or retain excess stormwater to match the predevelopment discharge rate for the 25-year, 3-day storm event [rainfall]). Stormwater discharges from development must meet relevant water quality and surface water management standards as set forth in state rules including but not limited to requirements listed in the Numeric Nutrient Criteria, Total Maximum Daily Load Program and Basin Management Action Plan. New developments will be designed to avoid increased flooding of surrounding areas. These standards are designed to minimize increases of discharge to public water management infrastructure (or to evapotranspiration) that exceed historic rates, to minimize change to the historic hydroperiod of receiving waters, to maintain the quality of receiving waters, and to eliminate the disruption of wetlands and flow-ways, whose preservation is deemed in the public interest.*
- (d) Design trunk conveyance crossings of arterial roads to be free of flooding from 25-year, 3-day storm event.*
- (e) Design major collectors and arterial roadways to have no more than 6 inches of water for a 25-year, 3-day storm event.*

In accordance with *The Lee Plan* Policy 60.1 and Policy 95.1.3, surface water management studies were completed on the 48 identified drainage basins in Lee County. These studies evaluated water levels along streams, creeks, and drainage canals resulting from the 25-year, 3-day storm event in order to determine flood risk to evacuation routes. **These studies indicate that no evacuation routes located within the 48 watershed areas are expected to be flooded for more than 24 hours, thereby satisfying *The Lee Plan* Policy 95.1.3 existing infrastructure/interim surface water management LOS standard for unincorporated Lee County.**

Lee County Division of Natural Resources (LCDNR) is committed to maintaining and improving the county's stormwater drainage system to meet or exceed the adopted LOS by completing multiple projects in the county's CIP in accordance with *The Lee Plan* Policy 60.1.6. Project benefits include improvement of drainage conditions (flood protection) and regional water quality, and enhancement of wildlife habitat and recreational opportunities. Detailed information regarding completed and active CIP projects may be found on the LCDNR website.

Current CIP projects that are focused on flood mitigation include H-7 Canal Flooding Improvements, Alico Road Bend Drainage Assessment Improvements, San Carlos Park Community Development Block Grant, Brantley-Dover Canal (BDC) Improvements, and Ten Mile Canal - South.

In addition, the county continues to maintain and update CIP projects to provide for the needs of best management action plans (BMAPs). Current projects that are focused on water quality include the Gator Slough and Yellow Fever Creek Interconnect Project, Lower Palm Creek (Florida Power & Light Company Powerline Easement Water Quality Improvement), L-3 Canal, Sunniland/Nine Mile, Powell Creek Bypass Canal Water Quality Improvement Project, and Lakes Park Phase 3. Total nitrogen reduction by watershed within BMAP basins for fiscal year 2021/2022 are described in **Table 6**. The County also implements best management practices such as street-sweeping and educational outreach.



Table 6: Fiscal Year 2021/2022 Total Nitrogen (TN) Reduction by Watershed Within BMAP Basin

BMAP Basin	Watershed	Total Nitrogen Reduction (pounds/year)		
		Actual Required	Actual Achieved	Percent Change
Caloosahatchee River	--	59,229	147,959	150% ^(a)
Everglades West Coast	Hendry Creek	10,672	10,084	-6%
	Imperial River	1,600	1,556	-3%

^(a) Previously, Lee County was held responsible for a significant amount of TN load reduction for the Caloosahatchee River BMAP. In 2020, responsibility was redistributed to account for agriculture impacts throughout the basin. As a result, the county was assigned a 59,229 pounds/year TN reduction instead of the previously assigned load of 239,590 pounds/year – only 25% of its previously assigned responsibility. The benefit of this reallocation is that the County has achieved the BMAP goal for this basin (150% TN reduction) instead of falling short of it (62% TN reduction). However, Lee County will continue to implement water quality improvement CIP projects since the Florida Department of Environmental Protection has a history of regularly updating the criteria for this program.

The County continues its long-term regional cooperative watercourse maintenance efforts with cities, the SFWMD, the Florida Department of Transportation, the Lehigh Acres Municipal Services Infrastructure District, Community Development Districts, property owners associations, and partnering agencies. After Hurricane Irma, Lee County entered into a ten-year (2018-2028) Cooperative Agreement with SFWMD whereby the SFWMD committed to assisting the county with maintenance of 13 specified watercourses. This year, maintenance of segments of Orange River and Daughtrey Creek were completed, and maintenance of Kehl Canal was added to the budget.

As part of the State of Florida's initiative to fulfill a 20-year needs analysis for stormwater planning under House Bill 53, Lee County successfully compiled inventories of stormwater components and associated financial projections for 49 of 89 independent districts, 6 of 6 municipalities, and dependent districts. Every 5 years thereafter, each reporting entity, including Lee County, is further required to identify committed funding sources and project costs for routine operations and maintenance, expansion, resiliency, and replacement of aging infrastructure. Lee County is also responsible for meeting municipal separate storm sewer system (MS4) permit requirements for watersheds that include county-maintained infrastructure that continues to concurrently increase with development.

All projects that receive approval from the SFWMD and comply with standards in Florida Administrative Code Chapters 62-330 and 40E-40, and Florida Statutes Chapter 373 are deemed concurrent with the surface water management LOS standards set forth in *The Lee Plan*.

The latest Federal Emergency Management Administration (FEMA) Flood Insurance Study (FIS) dated November 17, 2022 identifies 48 Riverine Flood Profiles and 389 Coastal Transects in Lee County. During fiscal year 2021/2022, LCDNR assisted in 21 reviews (14 no-rise, 5 letters of map revision (LOMR), and 2

conditional LOMR analyses) of projects with potential direct impact to a FEMA floodway or floodplain (riverine and coastal) in accordance with *The Lee Plan* Policy 59.1.5.

All projects within FEMA's Special Flood Hazard Area that comply with federal standards in Federal Regulation, Title 44, Chapter I, Subchapter B, Part 60, Subpart A, Section 60.3 are deemed concurrent with Community Rating System/floodplain standards set forth in *The Lee Plan*.

POTABLE WATER

(LOS) standards for potable water are found in *The Lee Plan* Policy 95.1.3 which states as follows:

Potable Water Facilities LOS: Within certificated, franchised, or designated service areas only: supply and treatment capacity of 250 gallons per day per Equivalent Residential Connection (ERC), except that facilities serving only multi-family or mobile home residential structures must have a capacity of 200 gallons per day, and facilities serving only recreational vehicle or travel trailer residential structures must have a capacity of 100 gallons per day. Where a private water utility has provided an alternate standard for application within its certificated or franchised area, and that standard has been adopted into this Plan, that will be the standard to be used for concurrency management in the respective certificated or franchised area.

New developments located in unincorporated areas of Lee County are subject to potable water (central and private) system connection requirements as outlined in Lee Plan Standard 4.1.1 and Lee County Land Development Code, Chapter 10, Article III, Division 4. The inventory described within this report includes capacity of central and private system potable water treatment plants (WTPs), an evaluation of the LOS of central systems operating in or providing service to unincorporated Lee County, and a five-year evaluation of possible needs for the Lee County CIP. For purposes of this report, central and private system WTPs are divided into regional central system, and multiple-user and single-user development categories.

This inventory reports WTP capacity compared to the number of equivalent residential connections (ERCs) in each central system, and the system capacity of multiple-user and single-user development WTPs



providing potable water service to unincorporated Lee County. The number of ERCs is based on University of Florida Bureau of Economic and Business Research population forecasts as applied in the Metropolitan Planning Organization (MPO) Long-Range Transportation Plan (LRTP) and as described in the population section of this report. Unless otherwise described, the analysis in **Table 7a** represents the conservative assumption that all existing and MPO LRTP forecast dwelling units within the franchise service area¹(1) are equivalent to an ERC creating a demand of 250 gallons per day (GPD), (2) are not mobile home or travel-trailer

residential units, and (3) are or will be connected to the system.

A regional central system treats more than 0.5 million gallons per day (MGD). Major regional systems in unincorporated Lee County include Bonita Springs Utilities (BSU), Florida Governmental Utilities Authority (FGUA), Gasparilla Island Water Association (GIWA), Greater Pine Island Water Association (GPIWA), and Lee County Utilities (LCU)⁽¹⁾. **All systems are operating within capacity and meet *The Lee Plan* LOS standard for unincorporated Lee County as summarized in Table 7a.** Planning and accommodating additional capacity is the responsibility of each service provider. Planning and implementation of LCU facilities is within the jurisdiction of Lee County.

¹ Water Franchise Areas, Lee County Utilities <https://www.leegov.com/utilities/Documents/Maps/WaterFranchise11x17.pdf>

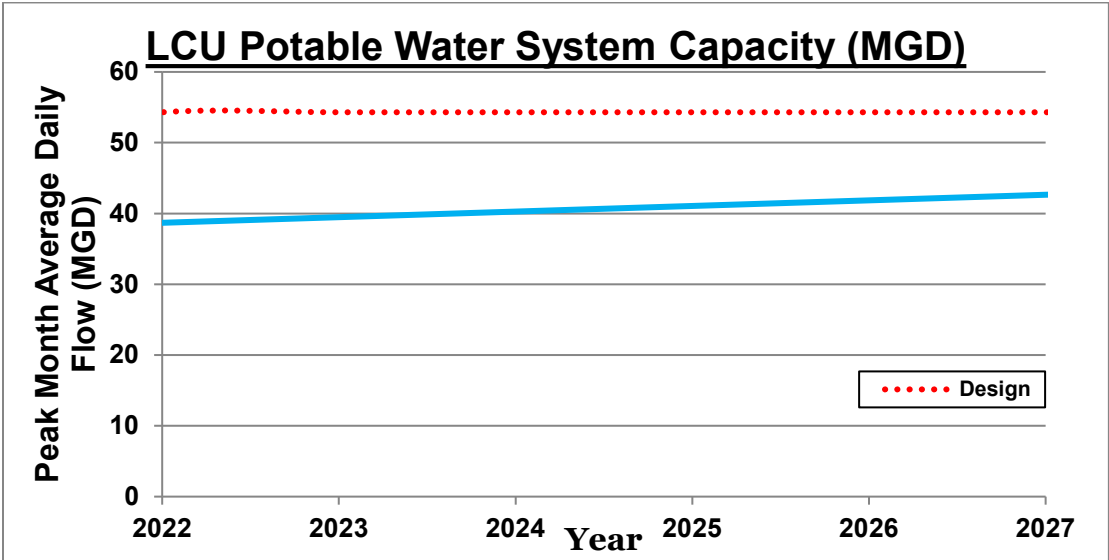
The BSU franchise service area includes most of the City of Bonita Springs, the Village of Estero south of Williams Road, and a small portion of unincorporated Lee County. Concurrency review of potential City and Village development falls within their respective jurisdictions. The BSU service area includes two unincorporated areas. One area is surrounded by Bonita Springs and Estero, containing Eldorado Acres (an unrecorded subdivision) and a portion of the Pelican Landing Development of Regional Impact. A second area abuts I-75, northeast of the Bonita Springs city limits.

In addition to the WTP capacity described in **Table 7a**, FGUA has an interconnect agreement with the City of Fort Myers to purchase up to 2.0 MGD or potable water. Additionally, In 2023, FGUA Lehigh entered into an agreement with GSCDD to provide up to 0.5 MGD in bulk water for two years. GSCDD is a bulk customer of LCU's and has amended our agreement to increase their capacity to accommodate the FGUA Lehigh service. The analysis of FGUA system demand only includes Lehigh Acres Tier 1 as identified on *The Lee Plan* Map 2-B, Lehigh Acres Community Plan Overlay. Tier 1 generally represents the portion of Lehigh Acres with existing utilities.

All five LCU WTPs are interconnected as one central system. Daily system demands for LCU includes the Gateway Services District (GSD). While it is a separate franchised service area, GSD purchases capacity from Lee County Utilities. Lee County Utilities completed the plant and well-field expansion to the Green Meadows WTP in 2018, thereby increasing capacity from 9.0 to 14.0 MGD. Expansion of the North Lee County WTP from 11.6 to 15.0 MGD is scheduled for completion in fiscal year 2024.

As shown in **Chart 1**, LCU WTP capacity is adequate to meet the LOS standard for the five-year CIP planning period. Since the Lee County does not generally allocate funding to other public/private utility entities serving portions of unincorporated Lee County as it does with LCU, this report does not contain similar charts for these other entities.

Chart 1: Lee County Utilities Potable Water System Capacity



Equivalent residential connections data projections within the LCU system franchise area are shown in **Table 7a**. While Lee County is not responsible to plan or implement improvements to the BSU, GIWA, GPIWA, or FGUA central systems, a comparison of WTP capacities and existing ERC data within

unincorporated Lee County system franchise areas are shown in **Table 7a**, and the estimated total residential dwelling units serviced by each system is shown in **Table 7b**.

Table 7a: Service Capacity of Regional Central Water Treatment Plant Systems

Central System	Daily Capacity (MGD) by Year				
	Design	Demand			Planned
	Available	2016	2022	2027 ^(a)	2045 ^(a)
BSU	15.6	11.9	13.7	14.5	--
FGUA	3.1	2.5	3.1	3.3	--
GIWA	1.8	1.2	1.5	1.5	--
GPIWA	3.3	1.6	2.7	2.8	--
LCU	52.9	27.8 [183]^(b)	37.1 [205]^(b)	40.0 [222]^(b)	54.3 [239]^(b)

^(a) projected

^(b) numbers of brackets represent demand per dwelling unit in terms of gallons per day

Table 7b: Estimated Total Residential Dwelling Units Serviced by Regional Central Water Treatment Plant Systems

Central System	Total Residential Dwelling Units by Year			
	2016	2022 ^(a)	2027 ^(b)	2045 ^(b)
BSU	47,405	51,190	54,343	65,700
FGUA	30,514	32,275	34,023	40,300
GIWA	1,306	1,339	1,361	1,400
GPIWA	7,282	7,873	8,245	9,600
LCU	151,896	167,495	180,570	227,600

^(a) estimated

^(b) projected

Table 8 combines 2016 and prior year report categories for minor regional WTP and multiple user-single development to one category called multiple-user/-development. Each development that built a private system multiple-user or single-development WTP met the LOS standard in *The Lee Plan* and was permitted by the Florida Department of Environmental Protection at the time of approval.

Table 8: Multiple-user/-development Water Treatment Plants

Water Treatment Plant	Design Capacity Average Daily Flow (GPD)
Charleston Park	35,000
Fountain View RV Park	70,000
Lake Fairways	200,000
Oak Park Mobile Home Village	150,000
Raintree RV Resort	40,000
River Lawn Terrace	8,000
Useppa Island Club	63,000

Any new connection to a multiple-user, single-development, or single-user private system WTP (**Table 8**) in unincorporated Lee County will be reviewed for available WTP capacity on a case-by-case basis, and

will require a determination of availability of capacity at the time of development application. The list of single-user WTPs and corresponding capacities in **Table 9** is provided for informational purposes.

Table 9: Single-user/-development Water Treatment Plant Design Capacity

Water Treatment Plant	Design Capacity Average Daily Flow (GPD)
Alva Country Diner	5,000
Alva Middle and Elementary School	20,000
Alva Village Market	620
Barnacle Phil's Inc.	5,000
Boo Boo's Sports n Eats	5,000
Burnt Store Centre	3,000
Cabbage Key Hide-a-Way	10,000
Caloosahatchee Regional Park	5,000
Carneceria Monterrey	1,105
Cayo Costa State Park	5,000
Dick's Restaurant & Bar	5,000
Eco Park	1,000
Farm Op Inc. – Corkscrew Camp	25,000
Gunnery Road Baptist Church	3,500
Handy Food Stores #86	3,000
Las Delicias Ranch Cafe	700
Lehigh Express Service Station	1,380
LJ's Package and Lounge, Inc.	1,000
Mango Island Cafe	2,200
Messiah Lutheran Church	8,500
North Captiva Island Club Bath House	3,300
North Captiva Island Club	2,000
Old Corkscrew Golf Club	7,500
Redlands Christian Migrant Camp	3,000
Safety Harbor Club #12	5,000
Star Quick Mart	1,500
State Road 31 Shell Station	3,000
Sunoco of North Fort Myers	3,000
Sunseeker's Adult R.V. Park	50,000
Sunset (fka Holiday) Acres	20,000
Sygenta Flowers Alva Farm	20,000
Temple Baptist Church	5,000
Troyer Brothers Potato Farm	4,000

SANITARY SEWER

LOS standards for sanitary sewer are found in *The Lee Plan* Policy 95.1.3 which states as follows:

Sanitary Sewer Facilities LOS: Within certificated, franchised, or designated service areas only: average treatment and disposal capacity of 200 gallons per day per ERC [Equivalent Residential Connection], except that facilities serving only multi-family or mobile home residential structures must have a capacity of 160 gallons per day, and facilities serving only recreational vehicles or travel trailer residential structures must have a capacity of 80 gallons per day. Where a private sewer utility has provided an alternate standard for application within its certificated or franchised area, and that standard has been adopted into this Plan, that will be the standard to be used for concurrency management in the respective certificated or franchised area.

New developments located in unincorporated areas of Lee County are subject to wastewater system (central and private) connection requirements as outlined in Lee Plan Standard 4.1.2 and the County Land Development Code, Chapter 10, Article III, Division 4. This inventory includes capacity of central and private system wastewater treatment plants (WWTPs), an evaluation of the LOS of central systems operating in or providing service to unincorporated Lee County, and a five-year evaluation of possible needs for the Lee County CIP.

This report lists central and private system WWTPs. Central systems serving unincorporated areas are evaluated for meeting the LOS standard by a comparison of the available WWTP capacity to the equivalent residential connection (ERC) total in each system. The number of ERCs is based on University of Florida Bureau of Economic and Business Research population forecasts as applied in the Metropolitan Planning Organization (MPO) Long-Range Transportation Plan (LRTP) and as described in the population section of this report. Unless otherwise described, the analysis in **Table 10a** represents the conservative assumption that all existing and MPO LRTP forecast dwelling units (1) are equivalent to an ERC creating a demand of 200 gallons per day (GPD), (2) are within the franchise service area², and (3) are or will be connected to the system.



Similar to potable water, major regional central systems providing service in unincorporated Lee County includes Bonita Springs Utilities (BSU), Florida Governmental Utilities Authority (FGUA), City of Fort Myers (CFM), Gasparilla Island Water Association (GIWA), and Lee County Utilities (LCU)⁽¹⁾. **All systems are operating within capacity and meet the LOS standard for unincorporated Lee County as summarized in Table 10a.** Planning and accommodating additional capacity is the responsibility of each service provider. Planning and implementation of LCU facilities is within the jurisdiction of Lee County.

The BSU sanitary sewer franchise service area is identical to the water service area.

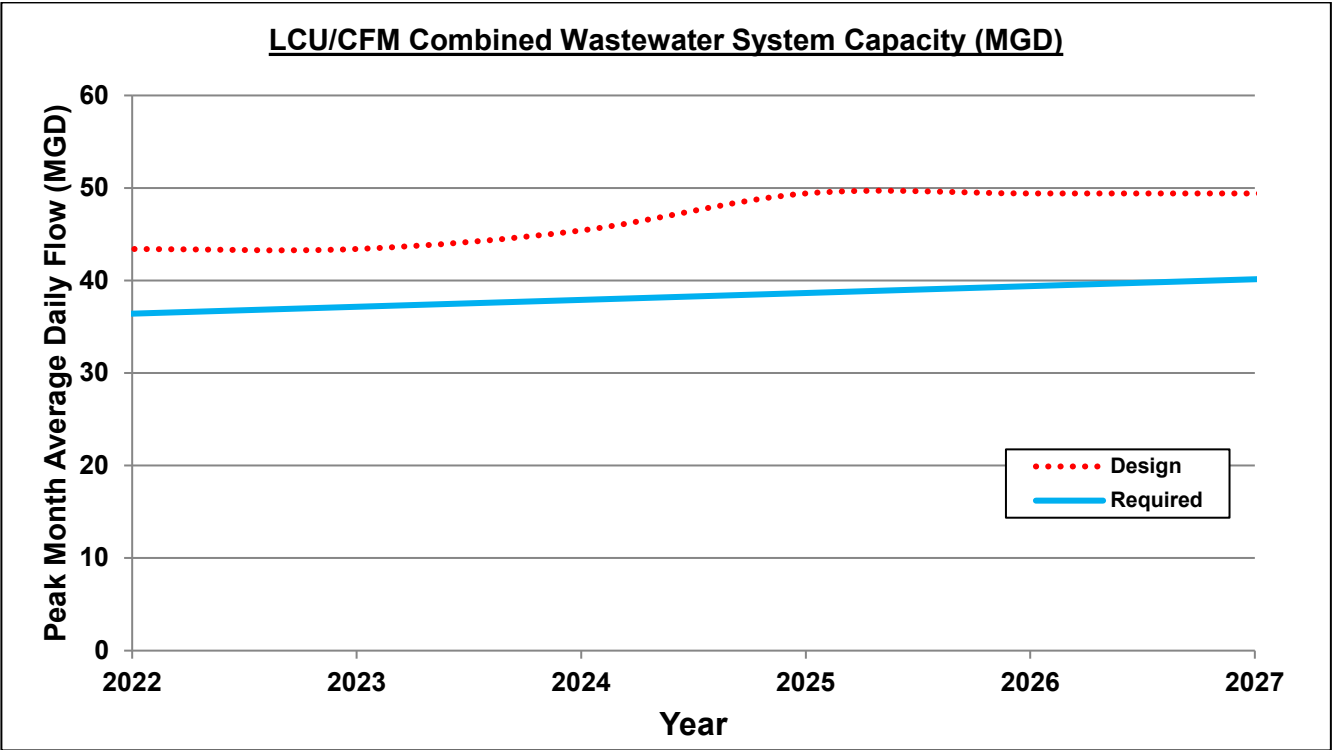
The CFM Utilities service area includes a small unincorporated enclave. Lee County Utilities sends part of unincorporated area wastewater to a CFM WWTP consistent with an interlocal agreement.

⁽²⁾ Wastewater Franchise Areas, Lee County Utilities: <https://www.leegov.com/utilities/Documents/Maps/WastewaterFranchise11x17.pdf>

Similar to the potable water section, the analysis of the FGUA Lehigh Acres system demand only includes Lehigh Acres Tier 1. The FGUA also manages the North Fort Myers service area and Del Prado WWTP.

The LCU WWTPs are considered interconnected as one central system for purpose of concurrency review, although no plants are actually interconnected. Daily demand as measured in ERCs within the system franchise area is compared to the total system capacity in **Chart 2**. Lee County Utilities provides service to the Gateway Services District (GSD) subject to agreements. Since the Lee County does not generally allocate funding to other public/private utility entities serving portions of unincorporated Lee County as it does with LCU, this report does not contain similar charts for these other entities.

Chart 2: Lee County Utilities and City of Fort Myers Wastewater System Capacity



Equivalent-residential-connection dwelling unit data projections within the LCU/CFM system franchise area are shown in **Table 10a**, and the estimated total residential dwelling units serviced by this combined and other systems within Lee County is shown in **Table 10b**. Lee County Utilities WWTP capacity is evaluated using the interlocal agreement that effectively makes the LCU and CFM central systems one combined central system. As shown in **Chart 2**, the combined LCU/CFM central system capacity is adequate to meet the LOS standard throughout the five-year CIP planning period.

Table 10a: Service Capacity of Regional Central Wastewater Treatment Plant Systems

Central System	Daily Capacity (MGD) by Year				
	Design	Demand			Planned
	Available	2016	2022	2027 ^(a)	2045 ^(a)
BSU ^(b)	11.0	11.2	7.3	7.8	--

FGUA ^(c)	7.0	6.9	7.1	7.4	--
GIWA	0.7	0.4	0.5	0.5	--
LCU – existing ^(d)	20.4	13.4	12.9	14.5	--
CFM – existing ^(f)	23.0	20.3	22.1	24.4	--
LCU/CFM – existing^{(d)(f)}	43.4	33.7 [224]^(e)	34.9 [203]^(e)	38.9 [202]^(e)	--
LCU – planned ^(g)	--	--	--	--	26.4
LCU/CFM - planned	--	--	--	--	49.4 [185]^(e)

^(a) projected

^(b) West: 7.0 MGD; East: 4.0 MGD

^(c) Lehigh: 2.8 MGD; Del Prado: 4.3 MGD

^(d) Fiesta Village: 5.0 MGD; Fort Myers Beach: 6.0 MGD; Gateway Services District: 3.0; High Point: 0.03 MGD; Pine Island: 0.4 MGD; Three Oaks: 6.0 MGD

^(e) numbers of brackets represent demand per dwelling unit in terms of gallons per day

^(f) Raleigh Street: 11.0 MGD; South Drive: 12.0 MGD

^(g) WWTP Capacity Increase for Southeast

Table 10b: Estimated Total Residential Dwelling Units Serviced by Regional Central Wastewater Treatment Plant Systems

Central System	Total Residential Dwelling Units by Year			
	2016	2022 ^(a)	2027 ^(b)	2045 ^(b)
BSU	47,405	51,190	54,343	65,697
FGUA	28,532	30,092	31,559	36,839
GIWA	1,306	1,339	1,361	1,439
LCU	114,015	128,782	145,044	203,588
CFM	36,726	43,085	47,637	64,020
LCU/CFM	150,741	171,867	192,681	267,608

^(a) estimated

^(b) projected

The Lee County CIP contains two projects to increase LCU central system capacity. A 3.0-MGD expansion of the existing Three Oaks Water Reclamation Facility (TOWRF) is scheduled for completion in fiscal year 2023/2024. In addition, a new Southeast Water Reclamation Facility (SEWRF) is planned to serve areas currently within the TOWRF service area. The SEWRF is planned with a 6.0-MGD capacity and will be completed in fiscal year 2027/2028. This additional capacity is required to meet future demands of the current and proposed TOWRF service area.

The list of multi-user/-development WWTPs and corresponding capacities in **Table 11** is provided for informational purposes.

Table 11: Multiple-user/-development Wastewater Treatment Plant Permitted Capacity

Wastewater Treatment Plan/Location	Average Daily Flow (GPD)	Wastewater Treatment Plan/Location	Average Daily Flow (GPD)
Airport Woods	20,000	Labontes Garden RV Park	5,000
Alva Middle and Elementary School	20,000	Lake Fairways FFEC Six	300,000
Bay Pointe Condo	40,000	Oak Park MHV	20,000
Blue Crab Key	25,000	Pine Island Cove	50,000
Bocillia Island	10,000	Pine Island KOA	35,000
Captains Cove	40,000	Pink Citrus Trailer Park	25,000
Captiva Shores Condo	10,000	Pioneer Village (aka Sunburst)	45,000

Charleston Park	15,000	River Trails MHP	97,000
Charlotte County Burnt Store	500,000	Safety Harbor Club Village	12,000
Citrus Park North	199,000	Seminole Campground	10,000
Covered Wagon	15,000	Shady Acres Mobile Home	25,000
Cross Creek Country Club	240,000	Shady Acres Travel Park #2	25,000
Cypress Bend	65,000	South Seas Plantation	264,000
Eagle Ridge	443,000	Sunny Grove Park	20,000
Fiddlesticks	150,000	Sunseekers	50,000
Forest Utilities	500,000	Sunset Captiva	25,000
Fort Myers Campground	40,000	Swan Lake MHP	25,000
Fountain Lakes	190,000	Tahiti Mobile village	30,000
Four Winds Marina	11,500	Tropic Isles RV Resort	15,000
Glades Haven (aka Jones MV)	23,000	Tween Waters Inn	40,000
Granada Lakes	25,000	Useppa Inn & Dock Club	45,000
Hunter's Ridge	100,000	Whispering Pines Condo	10,000
Isle of Pines	8,000	Woodsmoke Camping Resort	40,000
Julia Mobile Home Park	15,000		

SCHOOLS

LOS standards for schools are defined in *The Lee Plan* Policy 95.1.3 which states as follows:

Public School Facilities LOS:^{1,2,3}

- (a) *Elementary Schools: 100% of Permanent FISH Capacity*
- (b) *Middle Schools: 100% of Permanent FISH Capacity*
- (c) *High Schools: 100% of Permanent FISH Capacity*
- (d) *Special Purpose Facilities: 100% of Permanent FISH Capacity*

¹ LOS standards for public schools are based upon Permanent Florida Inventory School Houses (FISH) Capacity as adjusted by the School Board annually to account for measurable programmatic changes.

² Relocatable classrooms may be utilized to maintain the LOS on a temporary basis when construction to increase capacity is planned and in process. The temporary capacity provided by relocatable classrooms may not exceed 20% of the Permanent FISH Capacity and may be used for a period not to exceed three years.

³ Relocatable classrooms may also be used to accommodate special education programs as required by law and to provide temporary classrooms while a portion of an existing school is under renovation.

Planning and provision of school capacity is under the jurisdiction of The School District of Lee County (SDLC). The School District of Lee County provides an annual school concurrency inventory report (referred to below as “inventory”) per interlocal agreements. The inventory is included in tabular form in **Appendix A.1 through A.4**, and lists enrollment and Permanent FISH Capacity for each school as of October 6, 2021. The inventory also includes projected 2023-2024 totals that list FISH capacity for each school and the total change in student seats. A total change in seats reflects a funded capital improvement. Each table reports total student seats available and available capacity by school type for sub-zones and a zone total.



East Zone

In the East Zone, the table in **Appendix A.1** shows elementary schools with a deficit of 670 seats, middle schools with 158 available seats, and high schools with a deficit of 29 seats as of October 6, 2022.

In the East Zone in 2023-2024, total available capacities for elementary schools will increase by 984 seats with the opening of Amanecer Elementary School, and capacity for middle schools will increase by 1,043 seats with the opening of the soon-to-be-named “QQ” Middle School occupying the old Lehigh Acres Middle School campus. High school capacity is expected to be unchanged from 2022.

In the five-year plan, additional permanent capacity will be provided in the East Zone through the construction of Middle School “OO”, and High School “NNN”. The School District is also planning to add East Zone capacity in the ten-year plan through the construction of schools at all levels.

South Zone

In the South Zone, the table in **Appendix A.2** shows shows respective elementary, middle, and high schools with 829, 347, and 218 available seats.

In the South Zone in 2023-2024, total available capacities for elementary, middle, and high schools are expected to remain unchanged from 2022.

In the five-year plan, no additional capacity is planned in the South Zone.

West Zone

In the West Zone, the table in **Appendix A.3** shows respective elementary and middle schools with 1,875 and 854 available seats, and high schools with a deficit of 247 seats.

In the West Zone in 2023-2024, total available capacities for elementary, middle, and high schools are expected to be unchanged from 2022.

In the five-year plan, a high school expansion is being evaluated and considered. In the ten-year plan, the SDLC is planning to add West Zone capacity at all levels – elementary, middle, and high schools.

Special Purpose Facilities

For special purpose facilities, the table in **Appendix A.4** shows 737 available seats in 2022 with no expected capacity changes in 2023-2024.

With the passing of the one-half cent sales surtax, SDLC will continue to move forward with any construction projects described above and others scheduled in the following years.

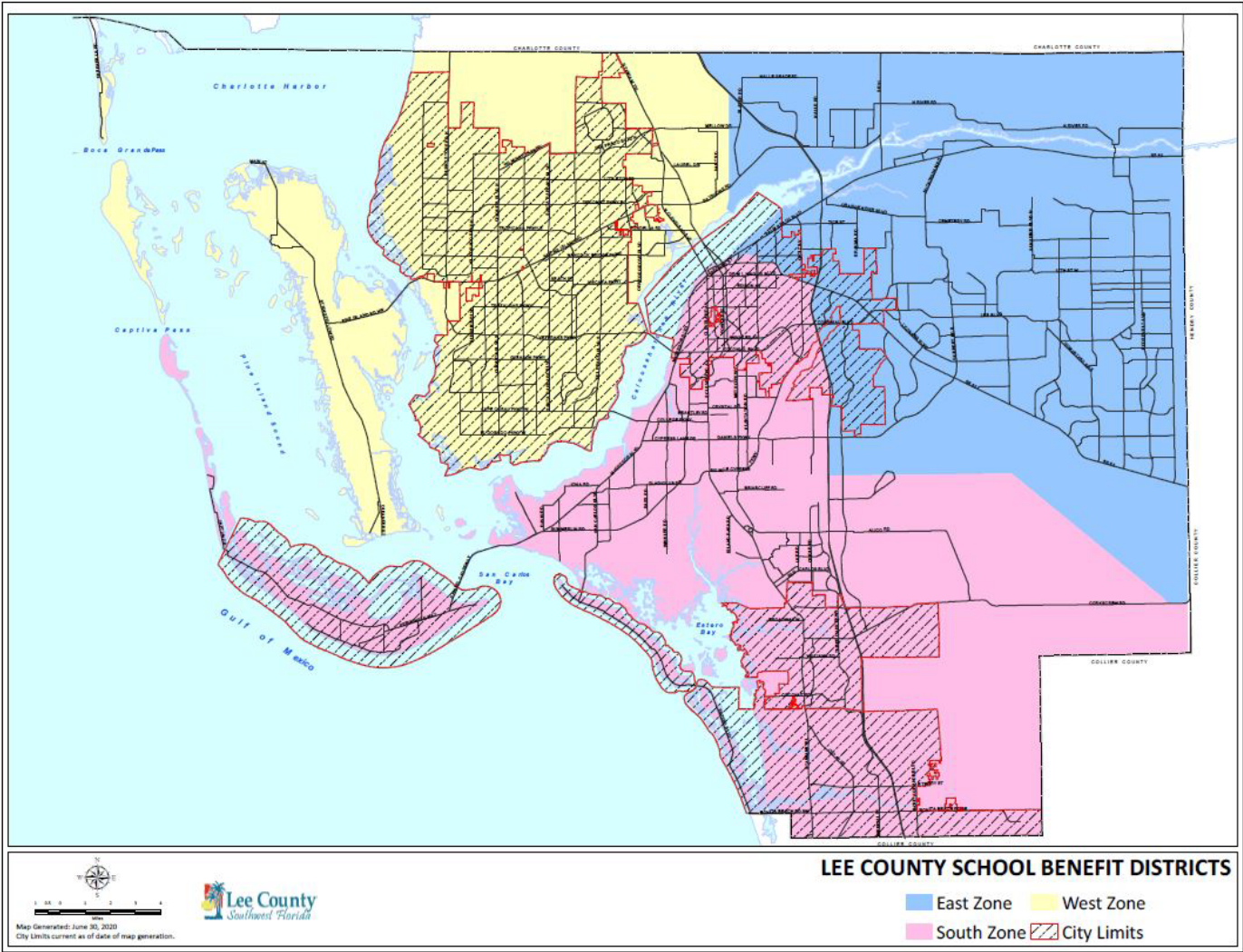
Exhibit I shows the Lee County School Benefits Districts, the school choice East, South, and West Zone School Concurrency Service Areas outlined in the inventory. The inventory at this time indicates that there is a deficit in seats for elementary and high school in the East Zone; available seats at all school levels in the South Zone; and a deficit of high school seats in the West Zone for the upcoming 2023-2024 school year. There are available seats for special purpose facilities.

For concurrency purposes, there is limited capacity for growth by new developments without considering future school needs.

New construction of permanent student stations within the next five years will help meet school capacity needs, but not fully compensate for the School District's projected enrollment. Further construction of schools will need to continue (and perhaps be in addition to) currently scheduled projects in the five- and ten-year plans until capacity needs can be met.

The reported available seat capacity meets the public schools LOS standard with the use of relocatable classrooms (portables).

Exhibit I: School Benefit Districts Map (also see *The Lee Plan* Map 4-D)



PARKS AND RECREATION

Level-of-service (LOS) standards for parks and recreation are found in *The Lee Plan* Policy 95.1.3 which states as follows:

Parks and Recreation Facilities LOS: (a) Regional Parks - 6 acres of developed regional park land open for public use per 1,000 total seasonal county population for all of Lee County. (b) Community Parks - 0.8 acres of developed community park land open for public use per 1,000 unincorporated Lee County permanent population.

Regional Parks

The Lee County Existing and Planned Regional Park Inventory as described in **Table 12** and **Chart 3** provides information on existing regional parks, as well as those planned over the next several years. This includes actual data from 2022 for all of Lee County.



Existing Lee County Parks and Recreation Regional Parks

The existing Lee County Parks and Recreation regional park inventory remained unchanged in 2022 and totals 3,016 acres. This park land represents approximately 43% of the existing regional park acreage when considering all jurisdictions.

Existing Local (City/Town/Village and related) Regional Parks

The existing local regional park inventory remained unchanged in 2022 and totals 752 acres. This park land represents approximately 11% of the existing regional park acreage when considering all jurisdictions.

Existing State Regional Parks

The state regional park inventory remained unchanged in 2022 and totals 2,616 acres. This park land represents approximately 37% of the existing regional park acreage.

Existing Federal Regional Parks

The federal regional park inventory remained unchanged in 2022 and totals 683 acres. This park land represents approximately 9% of the existing regional park acreage.

Planned Regional Parks

The total acreage of regional park land proposed to be developed remained unchanged in 2022.

Table 12: Lee County Existing and Planned Regional Park Inventory – January 2023

Park Name	Planning Community	Acreage
LEE COUNTY - EXISTING		
Alison Hagerup Beach Park	Captiva	0.2 (a)
Alva Boat Ramp	Northeast Lee County	1.5
Andy Rosse Lane Accesses	Captiva	0.3
Boca Grande Beach Accesses	Boca Grande	8.5
Boca Grande Docks	Boca Grande	0.2 (a)
Boca Grande Pier	Boca Grande	0.1
Bonita Beach Accesses 2-9	Bonita Springs	2.5
Bonita Beach Access 1	Bonita Springs	1.0
Bonita Beach Park	Bonita Springs	4.3
Bowditch Point Park	Fort Myers Beach	17.9
Bowman's Beach Park	Sanibel	176.8
Caloosahatchee Regional Park	Northeast Lee County	762.8 (a)
Causeway Islands Park	Iona/McGregor & Sanibel	53.2
Crescent Beach Family Park	Fort Myers Beach	2.2
Davis Boat Ramp	Fort Myers Shores	0.8
Dog Beach	Bonita Springs	11.5
Estero Park and Recreation Center	Estero	63.0
Fort Myers Beach Accesses 37-43	Fort Myers Beach	0.4 (a)
Frizzell Kontinos Boat Ramp (Punta Rassa)	Iona/McGregor	11.0
Hickey Creek Mitigation Park	Fort Myers Shores and Northeast Lee Co.	780.0
Imperial River Boat Ramp	Bonita Springs	8.2
JetBlue Park	Gateway/Airport	106.1
John Yarbrough Linear Park	Fort Myers and South Fort Myers	62.9
Lakes Park	South Fort Myers	331.1
Lavender's Landing	Pine Island	2.1
Lee Civic Center	Bayshore	98.9
Lee County/FGCU Aquatics Center	San Carlos	1.5 (b)
Lee County Sports Complex	South Fort Myers	93.4
Little Hickory Island Beach Park (Bonita Beach Access 10)	Bonita Springs	1.8
Lynn Hall Memorial Park/Fort Myers Beach Pier	Fort Myers Beach	5.0
Main Street Parking Lot	Iona/McGregor	0.9
Manatee Park	Fort Myers Shores	21.5 (a)
Matanzas Bridge Fishing Pier	Iona/McGregor	0.2
Matanzas Pass Preserve	Fort Myers Beach	58.0
Nalle Grade Park	Bayshore	75.9
North Shore Park (Howard and Biddy Lang Sunset Point)	Fort Myers and North Fort Myers	4.5 (a)
Pine Island Commercial Marina	Pine Island	15.0
Pineland Monument Park	Pine Island	0.1
Player Development Complex	Fort Myers	58.0

Royal Palm Park	Fort Myers Shores	0.9
Russell Park	Fort Myers Shores	0.2
San Carlos Bay Bunche Beach Preserve	Iona/McGregor	2.9
San Carlos Island Maritime Property	Iona/McGregor	5.8
Park Name	Planning Community	Acreage
LEE COUNTY – EXISTING (continued)		
San Carlos Island Maritime Property	Iona/McGregor	5.8
Six Mile Cypress Slough Preserve	Daniels Parkway	124.7
Telegraph Creek Primitive Paddle Craft Launch	Northeast Lee County	0.9
Terry Park	Fort Myers	35.3
Tropical Point Park	Pine Island	0.9
Turner Beach	Captiva	1.2
Subtotal		3,016.1
LOCAL^(c) - EXISTING		
Blindpass Beach Park	Sanibel	1.5
Bonita Dog Park	Bonita Springs	8
Bonita Nature Place	Bonita Springs	30
Centennial Park	Fort Myers	12
City of Palms Park	Fort Myers	13.3
Four Mile Cove Ecological Preserve	Cape Coral	365
Forum Park	Fort Myers	2.44
Gulfside City Beach Park	Sanibel	27.5
Lighthouse Beach Park	Sanibel	44.8
Mound House	Fort Myers Beach	2.8
Newton Park	Fort Myers Beach	0.8
North Colonial Linear Park	Fort Myers	63
Riverside Park	Fort Myers	4
Rotary Park	Cape Coral	97
Sam Fleishman Park	Fort Myers	11.5
Sanibel Boat Ramp	Sanibel	6
Shady Oaks Park	Fort Myers	32.2
Skatium	Fort Myers	5.8
STARS Complex	Fort Myers	20
Tarpon Bay Road Beach Park	Sanibel	0.9
Trailhead Park	Fort Myers	3.3
Subtotal		751.8
STATE - EXISTING		
Cayo Costa State Park	Captiva	850.0
Gasparilla Island State Park	Boca Grande	127.2
Koreshan State Historic Site	Estero	196.2
Lovers Key Carl E. Johnson State Park	Bonita Springs	1,442.4
Subtotal		2,615.8
FEDERAL - EXISTING		
J.N. "Ding" Darling National Wildlife Refuge	Sanibel	650.0
W. P. Franklin North Campground/South Recreation Area	Fort Myers Shores/Northeast Lee Co.	32.7
Subtotal		682.7

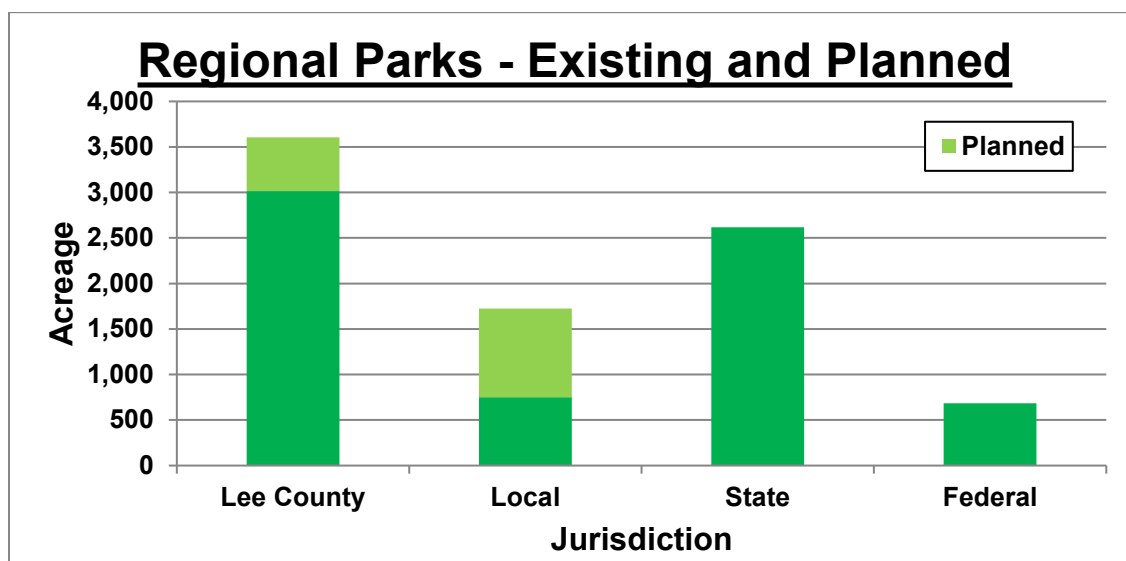
Cumulative Total - Existing		7,066.4
LEE COUNTY - PLANNED		
Alva Equestrian Property	Northeast Lee County	85.9
Idalia Property	Fort Myers Shores	14.8
Orange River Property	Buckingham	2.4
WildBlue Property	San Carlos & Southeast Lee County	487.4
Subtotal		590.5
Park Name	Planning Community	Acreage
LOCAL^(c) - PLANNED		
Able Canal Greenway	Lehigh Acres	75.0
Bay Oaks Recreational Campus	Fort Myers Beach	8.2
City View	Fort Myers	2.5
Estero Park Expansion	Estero	10.1
Forum Park	Fort Myers	20.6
Harns Marsh	Lehigh Acres	578.0
Legacy Island	Fort Myers	1.1
Player Development Complex Expansion	Fort Myers	82.2
Seafarer Property	Fort Myers Beach	0.7
Yellow Fever Creek Park	Cape Coral	195.0
Subtotal		973.4
Cumulative Total - Planned		1,563.9
Cumulative Total – Existing and Planned		8,630.3

^(a) easement, partial easement, property or partial property lease

^(b) joint use acreage with Florida Gulf Coast University

^(c) city/town/village and related (including Lehigh Acres Municipal Services Improvement District if applicable)

Chart 3: Existing and Planned Regional Park Acreage by Jurisdiction



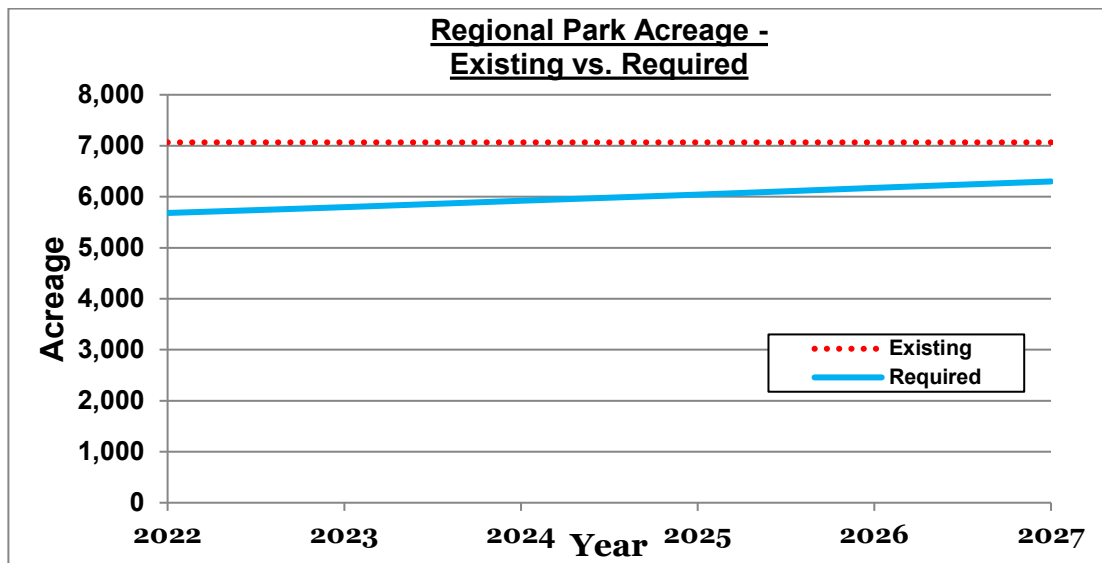
Regional Park Level of Service

The inventory indicates a total of 7,066 acres of existing regional parks operated by county, local, state, and federal governments. The capacity required to meet *The Lee Plan* non-regulatory LOS standard of 6 acres per 1,000 total seasonal county population is equal to:

$$947,000 \text{ [seasonal county population]} \times (6 \text{ acres}/1,000 \text{ population}) = 5,682 \text{ acres.}$$

The existing inventory meets the regional park level-of-service standard in the County for the year 2022 and will continue to do so at least through the next five years of the CIP as illustrated in Chart 4.

Chart 4: Regional Park Required Versus Provided Acreage to Meet Level-of-Service Standard



Community Parks

Table 13 identifies existing and proposed community parks in unincorporated Lee County, and specifies which parks are owned and operated by Lee County and which are jointly operated with The School District of Lee County (SDLC). The table includes actual data from 2022. Of the existing 762 acres, 88% (670 acres) are owned and operated by Lee County, while the remaining 12% (92 acres) are jointly operated with SDLC.

Table 13: Unincorporated Lee County Existing and Planned Community Park Inventory – January 2023

Park Name	Planning Community	Acreage
LEE COUNTY - EXISTING		
Alva Community Park and Center	Northeast Lee County	8.9
Bat House Park	Pine Island	0.2
Boca Grande Ball Field	Boca Grande	29.2
Boca Grande Community Park and Center	Boca Grande	3.9
Brooks Park	South Fort Myers	12.8

Buckingham Community Center	Buckingham	5.2
Buckingham Community Park	Buckingham	136.9
Charleston Park	Northeast Lee County	4.3
Harlem Heights Community Park	Iona/McGregor	5.1
Hunter Park	South Fort Myers	7.9
Judd Park	North Fort Myers	9.4
Karl Drews Community Center and House/San Carlos Community Pool	San Carlos	4.1
Kelly Road Soccer Complex	Iona/McGregor	37.4
Lehigh Acres Community Park and Pool	Lehigh Acres	19.9
Lehigh Acres Senior Citizen Center	Lehigh Acres	1.0
Lehigh Acres Trailhead Park	Lehigh Acres	11.2
Mary Moody Park	North Fort Myers	2.5
Matlacha Community Park and Center	Pine Island	10.8
Miramar Park	Fort Myers Shores	0.7
North Fort Myers Community Park and Recreation Center	North Fort Myers	83.7
North Fort Myers Community Pool	North Fort Myers	3.2
Olga Community Park and Center	Fort Myers Shores	2.7
Phillips Park/Pine Island Community Pool	Pine Island	6.0
Pinewood Trails Park	Pine Island	30.1
Rutenberg Community Park	South Fort Myers	38.2
Schandler Hall Park	Fort Myers Shores	10.7
Shores Nature Trail Park	Fort Myers Shores	3.9
Three Oaks Park	San Carlos	44.3
Veterans Park and Recreation Center	Lehigh Acres	81.6
Wa-Ke Hatchee Park and Recreation Center	Iona/McGregor	47.9
Waterway Park	North Fort Myers	6.4
Subtotal		670.1
LEE COUNTY AND THE SCHOOL DISTRICT OF LEE COUNTY JOINT OPERATIONS – EXISTING		
Bayshore Elementary School/Soccer Complex	North Fort Myers	16.5
Cypress Lake High School and Pool	South Fort Myers	7.6
Dunbar High School	Fort Myers	3.75
Estero High School	Estero	5.31
Fort Myers High School	Fort Myers	3.33
J. Colin English Elementary School	North Fort Myers	0.3
Lehigh Acres Middle School	Lehigh Acres	11.7
Lexington Middle School	Iona/McGregor	3.5
North Fort Myers Academy for the Arts	North Fort Myers	5.4
North Fort Myers High School and Pool	North Fort Myers	5.0
Pine Island Elementary School	Pine Island	2.6
Riverdale High School and Pool	Fort Myers Shores	8.0
San Carlos Park Elementary School	San Carlos	5.4
Park Name	Planning Community	Acreage
LEE COUNTY AND THE SCHOOL DISTRICT OF LEE COUNTY JOINT OPERATIONS – EXISTING (cont.)		
South Fort Myers High School	South Fort Myers	4.04
Tice Community Pool	Fort Myers	1.5
Veterans Park Academy for the Arts	Lehigh Acres	4.1
Villas Elementary School	South Fort Myers	4.2
Subtotal		92.2
Cumulative Total - Existing		762.3

LEE COUNTY - PLANNED		
Alva Wayside Property	Northeast Lee County	1.6
Joel Agri-Eco Park	Northeast Lee County	29.5
Lehigh Acres Community Park Expansion	Lehigh Acres	52.3
Phillips Park Expansion	Pine Island	0.3
St. James City Property	Pine Island	2.0
Total - Planned		85.7
Cumulative Total – Existing and Planned		848.0

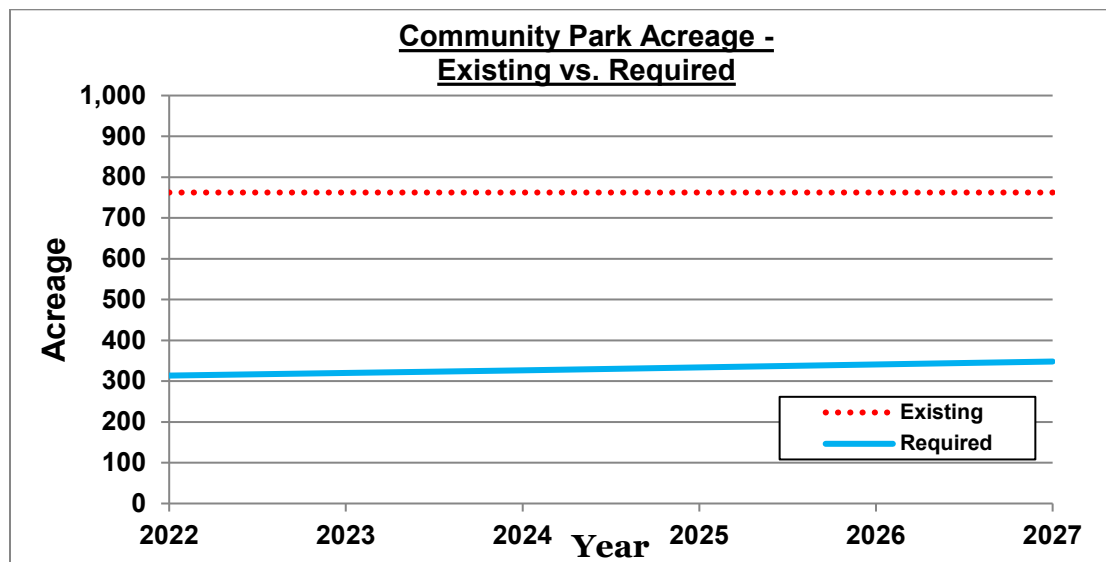
Community Park Level of Service

The capacity needed to meet *The Lee Plan* non-regulatory LOS standard of 0.8 acres per 1,000 total permanent unincorporated county population is equal to:

391,952 [permanent unincorporated county population] X (0.8 acres/1,000 population) = 314 acres.

The existing inventory meets the community park LOS standard in the County for the year 2022 and will continue to do so at least through the next five years of the CIP as shown in Chart 5.

Chart 5: Unincorporated Lee County Community Park Required-Versus-Provided Acreage to Meet Level-of-Service Standard



TRANSPORTATION

LOS standards for transportation are found in *The Lee Plan* Policy 95.1.3 which states as follows:

LOS “E” is the standard LOS for principal and minor arterials, and major collectors on County-maintained transportation facilities. LOS standards for the State Highway System during peak travel hours are D in urbanized areas and C outside urbanized areas. Due to scenic, historic, environmental, aesthetic, and right-of-way characteristics and considerations, Lee County has determined that certain roadway segments will not be widened. Therefore, reduced peak hour levels of service will be accepted on those constrained roads within unincorporated Lee County as a trade-off for the preservation of the scenic, historic, environmental, and aesthetic character of the community. These constrained roads are defined in Table 2(a).

LOS Calculations

Road segment LOS determination is based on quantitative calculations and qualitative comparisons developed by the Transportation Research Board in the 2010 Highway Capacity Manual (HCM). Capacity conceptually is the maximum sustainable number of vehicles or persons that can pass a point along a roadway over a given time period (generally one hour) under prevailing conditions.⁽¹⁾ There are varying HCM methodologies for calculating capacity and LOS for different types of transportation facilities including road, transit, pedestrian, and bicycle facilities. The methodologies for calculating road segment capacity and LOS in this report consider traffic volumes, geometry, travel time, and traffic control. Road segment level of service is based on a qualitative comparison of travel conditions using successive alphabetical letters “A” through “F”.

The inventory contained in this report measures the LOS standard based on the 100th highest-volume-hour of the year in the predominant direction of traffic flow.

Determination of road segment LOS is complex and can be influenced by a number of variables. Highway Capacity Manual road segment LOS qualitative characteristics are described in **Table 14**.

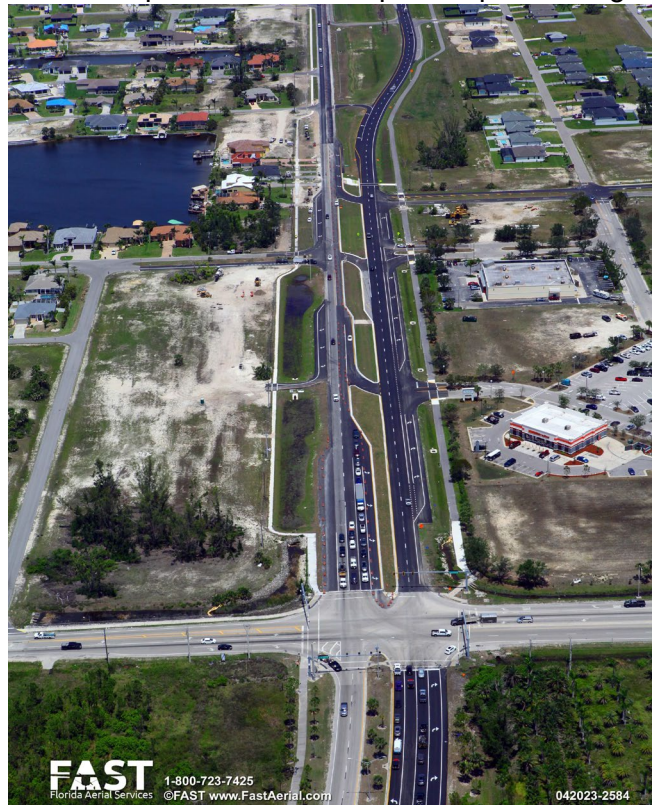


Table 14: Road Segment Level of Service Qualitative Characteristics⁽²⁾

Level of Service	Non-Urban Highways – Uninterrupted Flow ^(a)	Urban Highways – Interrupted Flow ^(b)
A	complete free flow conditions; unrestricted maneuverability	average travel speed approximately 90% or more of free flow conditions; many vehicles do not stop
B	free flow conditions; slightly restricted maneuverability; minor disruptions are easily absorbed	average travel speed 70% of free flow conditions; slightly restricted maneuverability and average travel speeds; good signal progression or short cycle lengths
C	slightly reduced travel speeds; minor disruptions are noticeable but absorbed; two-lane roads have noticeable platoons, stable flow susceptible to congestion with turning traffic and slow moving vehicles	average travel speed 50% of free flow conditions; stable operations with more restricted maneuverability; fair signal progression or longer cycle lengths; occasional cycle failures (wait through two or more red lights)
D	traffic congestion, reduced travel speeds and severely restricted maneuverability; two-lane roads have unstable flow and passing is difficult; turning vehicles and distractions cause shock waves in the traffic stream	average travel speed 40% of free flow conditions; noticeable congestion; delay is sensitive to changes in flow and many vehicles stop due to unfavorable signal progression and long cycle lengths; noticeable cycle failures
E	unstable operations near or at capacity; minor disruptions cause queues to form; two-lane roads have unstable flow and passing is virtually impossible	average travel speed 33% of free flow conditions; unstable operations near or at capacity with noticeable congestion; poor signal progression and long cycle lengths; frequent cycle failures
F	highly unstable operations with forced or breakdown flow	average travel speed 25% or less of free flow conditions; unstable operation unacceptable to most drivers; high levels of congestion; poor signal progression and long cycle lengths with frequent cycle failures

^(a) no fixed causes of delay or interruption external to the traffic stream, such as signals or stop signs

^(b) with fixed causes of periodic delay or interruption to the traffic stream, such as signals or stop signs, with average spacing less than or equal to 2 miles

Highway Capacity Manual LOS calculation methods are incorporated into the Florida Department of Transportation's (FDOT's) *Quality Level of Service (QLOS) Handbook* (2020). The *QLOS Handbook* includes the methodology for LOS calculation. The qualitative characteristics summarized in **Table 14** are translated into threshold traffic volumes between each LOS condition. Those threshold traffic volumes are called service volumes. The FDOT calculates service volumes for average, referred to as generalized, conditions statewide. The FDOT also provides computer software for the complex calculation of road segment service volumes and LOS.

Road segments without regular stop conditions are considered *uninterrupted* flow conditions. A regular stop condition is a two-mile or less spacing of traffic signals or stop signs. Service volumes in uninterrupted flow conditions vary depending on the number of lanes, presence of a median, and presence of left turn lanes. Levels-of-Service A, B, C, D and E generalized service volumes are somewhat evenly distributed.

Road segments with traffic signals or regular stop conditions are considered *interrupted* flow conditions. Service volumes in interrupted flow conditions vary depending on road geometry, speed, and traffic signal

spacing and timing. Levels-of-Service A and B maximum service volumes can be very low on high-speed roads and sometimes cannot be achieved on lower-speed roads. Depending on signal density and timing, LOS B and C may range from half of capacity to near capacity and LOS D may range from near capacity to capacity. Level-of-Service E maximum service volumes approximate capacity.

Lee County uses the FDOT's methodology and computer software, supplemented with local data, to calculate link-specific service volumes for Lee County road segments. Analysis tables with road segment (link) information (road type, LOS standard, capacity, service volumes, traffic volume projections, peak-hour and directional factors, 100th highest-hour volume calculations) for Lee County roads are found on the county website page titled *Traffic Study Resources*⁽³⁾.

The 100th highest-hour traffic volume in the peak direction is compared to the maximum peak-direction service volume at the adopted LOS standard. If traffic volume exceeds the maximum service volume at the adopted LOS standard, then the road segment is considered an existing "transportation deficiency"⁽⁴⁾. Road segments with a constrained designation are noted in the inventory. Peak-hour LOS "F" is accepted on constrained road segments.⁽⁵⁾

Future estimated LOS in the table in **Appendix B** adds the higher of one-percent-per-year growth projections, or estimated traffic volumes from approved development orders to 100th highest-hour volumes calculated from the most recent traffic counts. Road segments with a most recent count prior to 2022 are identified in the table notes. A road segment that is forecast to not meet the LOS standard as a result of traffic growth from approved development may be considered a future "transportation deficiency"⁽⁴⁾.

LOS Summary

This report identifies that, based upon traffic counts in the year 2022, a total of five county-maintained road segments operated below the adopted LOS standard. Three segments are located in incorporated areas and two are located in unincorporated Lee County. The table in Appendix B identifies these road segments as follows:

- **Captiva Drive from Blind Pass to South Seas Plantation Road [unincorporated Lee County],**
- **Daniels Parkway from Gateway Boulevard to Immokalee Road (SR 82) [unincorporated Lee County],**
- **Estero Boulevard from Tropical Shores Way to Center Street [Town of Fort Myers Beach],**
- **Ortiz Avenue from Colonial Boulevard to Immokalee Road (SR 82) [City of Fort Myers], and**
- **Veterans Memorial Parkway from Santa Barbara Boulevard to Country Club Boulevard [City of Cape Coral].**

The aforementioned segments of Captiva Drive and Estero Boulevard are constrained. Segments of Daniels Parkway, Ortiz Avenue, and Veterans Memorial Parkway are identified with planned improvements in **Tables 15 through 17**.

Additionally, ten state-maintained road segments are identified as operating below the adopted LOS standard in 2022 as follows:

- Bayshore Road (SR 78) from Hart Road to Slater Road,
- McGregor Boulevard (SR 867) from Winkler Road to Tanglewood Boulevard,
- Palm Beach Boulevard (SR 80) from SR 31 to Buckingham Road,
- SR 31 from Palm Beach Boulevard (SR 80) to the Charlotte County line,
- US 41 (South Tamiami Trail) from Old 41 to Corkscrew Road,

- US 41 (South Tamiami Trail) from Sanibel Boulevard to Island Park Road,
- US 41 (South Tamiami Trail) from Briarcliff Road to Six Mile Cypress Parkway,
- US 41 (Cleveland Avenue) from Daniels Parkway to College Parkway,
- US 41 (Cleveland Avenue) from South Airport Road to Boy Scout Road, and
- US 41 (Cleveland Avenue) from City of Fort Myers limit to Pondella Road.

The aforementioned segment of McGregor Boulevard, and the segments of US 41 (Cleveland Avenue) between Daniels Parkway and Boy Scout Road are constrained. The FDOT is currently evaluating road capacity improvements along the section of SR 31 from Palm Beach Boulevard (SR 80) to the Charlotte County line.

Forecast traffic volumes in the table in **Appendix B** may result in unacceptable LOS on nine additional road segments by the year 2027. Four segments are county-maintained roads located in unincorporated areas of Lee County, and five segments are state-maintained roads as follows:

- Bayshore Road (SR 78) from Business 41 to Hart Road [FDOT-maintained],
- Corkscrew Road from Alico Road to the Collier County line,
- Daniels Parkway from Six Mile Cypress Parkway to I-75,
- I-75 from Bonita Beach Road to Alico Road [FDOT-maintained],
- Ortiz Avenue from Dr. Martin Luther King Jr. Boulevard (SR 82) to Lockett Road,
- Pine Island Road (SR 78) from the City of Cape Coral limits east of Barrett Road to US 41 [FDOT-maintained],
- Six Mile Cypress Parkway (SR 739) from US 41 to Metro Parkway [FDOT-maintained],
- US 41 (South Tamiami Trail) from Island Park Road to Briarcliff Road [FDOT-maintained], and
- SW 23rd Street from Gunnery Road to Sunshine Boulevard.

The aforementioned segment of Daniels Parkway is constrained. The FDOT is currently evaluating road capacity improvements along the section of I-75 from Bonita Beach Road to Alico Road, and the section of Pine Island Road (SR 78) from the City of Cape Coral limits east of Barrett Road to US 41.

As noted in **Tables 15 through 17**, improvements are planned to relieve congestion on Corkscrew Road, Daniels Parkway, and Ortiz Avenue.

Regulation of land use within incorporated municipal boundaries falls under the jurisdiction of the respective municipality. Lee County does not have an inventory of estimated development trips for land uses approved by non-county municipalities. Responsibilities for inventory and funding vary subject to municipal regulations and any applicable interlocal agreements. Interstate 75 interchanges are under the jurisdiction of the FDOT. Interstate Highway 75 interchanges at Bonita Beach Road, Colonial Boulevard, and Corkscrew Road are within municipalities and are not listed in the Table in **Appendix B**.

Existing conditions on the state highway system in unincorporated Lee County are listed in the table in **Appendix B** for informational purposes as an excerpt from the most current published FDOT District 1 LOS Report. The Lee County Metropolitan Planning Organization (MPO) and the FDOT evaluate future state highway system needs in the MPO's Long Range Transportation Plan (LRTP)⁽⁶⁾. Modifications and capacity improvements to the state highway system are under the jurisdiction of the FDOT.

Capital Improvement Program

Projects considered for the capital improvement program (CIP) are evaluated based on priorities in *The Lee Plan Policy* 95.1.1, which includes consideration of LOS and status in the year 2045 MPO LRTP. **Table 15** includes projects programmed in the CIP that are fully-funded through construction. **Table 16** includes projects that are funded for design and/or right-of-way acquisition, however, construction is *not* fully-funded.

Table 15: Programmed CIP Projects Fully-funded Through Construction

Road	From	To	Phase(s)	Fiscal Year Funding	Priority	Comment
Three Oaks Parkway	north of Alico Road	Daniels Parkway	study; design; right-of-way; construction	current year through 2024/2025	#2	new 4-lane road construction ^(a)
Estero Boulevard	Big Carlos Pass bridge		study; design; right-of-way; construction	2022/2023	#3	replacement
Colonial Boulevard	McGregor Boulevard	US 41	construction	2022/2023	#4	intersection imp (City of Fort Myers)
Cape Coral Parkway	Caloosahatchee River bridge		study; design; right-of-way; construction	current year through 2026/2027	#6	toll-funded; 6-lane bridge widening
Corkscrew Road	Ben Hill Griffin Parkway	Alico Road	study; design; right-of-way; construction	current year through 2023/2024	#8	4-lane road widening; 2 segments

^(a) project includes road capacity improvements along Daniels Parkway to include widening from a 6-lane road section to an 8-lane section between Appaloosa Lane/Powers Court and Daniels 9300/Danport Boulevard

Table 16: Partially-programmed CIP projects

Road	From	To	Phase(s)	Fiscal Year Funding	Priority	Comment
Alico Connector	Alico Road	SR 82	study; design; right-of-way	current year through 2027/2028	#1	Daniels Parkway LOS reliever
Colonial Boulevard	Summerlin Road	Midpoint Bridge	design	2022/2023	#5	6-lane road/bridge widening ^(a)
Hickory Boulevard	three bridge replacements		design	current year through 2024/2025	#7	replacement
Ortiz Avenue	Colonial Boulevard	SR 82	study; design; right-of-way	2022/2023	#9	4-lane road widening
Littleton Road	Corbett Road	US 41	study; design; right-of-way	2022/2023	#11	3-lane road widening
Luckett Road ^(b)	Ortiz Avenue	I-75	study; design; right-of-way	current year through 2027/2028	#12	4-lane road widening
Ortiz Avenue ^(b)	SR 82	Luckett Road	study; design; right-of-way	current year through 2027/2028	#12	4-lane road widening
varies	Lehigh Acres road resurfacing program		construction	current year through 2027/2027	#13	multi-year program
Burnt Store Road	Van Buren Parkway	Charlotte County line	study	2022/2023 (FDOT) ^(c)	#16	4-lane road widening
Ortiz Avenue	Luckett Road	SR 80 (Palm Beach Blvd)	study; design; right-of-way	2022/2023	#22	4-lane road widening
Bonita Beach Road	US 41	Old 41	design	2022/2023	#35	6-lane road widening

^(a) includes northbound Summerlin Road left-turn fly-over

^(b) Ortiz Avenue and Luckett Road projects are combined into a single project

^(c) FDOT study; County may seek State of Florida funding for other phases

Table 17 includes candidate CIP projects considered in the current-year budget process. Road segments with existing or forecast LOS deficiencies may be considered as future CIP priorities.

Table 17: Un-programmed Capital Improvement Program Candidate Project Priorities^(a)

Road	From	To	Priority	Comment
>> Tier 1 <<				
Pine Island Road	Little Pine Island bridge		#10	replacement
>> Tier 2 <<				
Corkscrew Road	Alico Road	Verdana Village development	#14	4-lane road widening
Orange River Boulevard	bridge		#15	replacement
Buckingham Road	Cemetery Road	SR 80 (Palm Beach Boulevard)	#17	4-lane road widening
Stringfellow Road	Monroe Canal bridge		#18	replacement
Corkscrew Road	Three Oaks Parkway	I-75	#19	6-lane road widening
Joel Boulevard	W 17th Street	SR 80 (Palm Beach Boulevard)	#20	4-lane road widening
Sunshine Boulevard	SW 23rd Street	Lee Boulevard	#21	4-lane road widening
Veterans Memorial Parkway	Chiquita Boulevard	Skyline Boulevard	#23	6-lane road widening
Sunshine Boulevard	Lee Boulevard	W 75th Street	#24	4-lane road widening
Broadway Street	Caloosahatchee River bridge (Alva)		#25	replacement
Homestead Road	Milwaukee Boulevard	Sunrise Boulevard	#26	4-lane road widening
>> Tier 3 <<				
Corkscrew Road	Verdana Village development	Collier County line	#27	4-lane road widening
Veterans Memorial Parkway	Santa Barbara Boulevard		#28	overpass
Corkscrew Road	Firehouse Lane	Bella Terra Boulevard	#29	6-lane road widening
Corkscrew Road	Bella Terra Boulevard	Alico Road	#30	6-lane road widening

Road	From	To	Priority	Comment
>> Tier 3 (continued) <<				
Sunshine Boulevard	W 75th Street	SR 80 (Palm Beach Boulevard)	#31	new 4-lane road extension
Crystal Drive	Plantation Road	Six Mile Cypress Pkwy	#32	new 2-lane road extension; Daniels Parkway LOS reliever
Hancock Bridge Parkway	bridge		#33	replacement
Harbor Drive (Boca Grande)	bridge		#34	replacement
Crystal Drive	US 41	Metro Parkway	#36	3-lane road widening

⁽¹⁾ Multimodal Quality/Level of Service Handbook; 2023; Florida Department of Transportation (Section 2.1.1.2)

⁽²⁾ Highway Capacity Manual; 2010; Transportation Research Board

⁽³⁾ <https://www.leegov.com/dcd/infraplanning/traffic>

⁽⁴⁾ Florida Statute §163.3180(5)(h)4.

⁽⁵⁾ *The Lee Plan* Policy 95.1.3.7

⁽⁶⁾ <https://leempo.com/programs-products/long-range-transportation-plan/>

- APPENDIX A -

SCHOOLS

Appendix A.1: East Zone Schools

SUB ZONE	SCHOOL NAME	<-----TOTALS OCTOBER 6, 2022----->			<-----PROJECTED 2023-2024 TOTALS----->			
		PK-12 ENROLLMENT	PERMANENT FISH CAPACITY	TOTAL SEATS AVAILABLE	FORMER FISH CAPACITY	PERMANENT FISH CAPACITY	TOTAL CHANGE IN SEATS	AVAILABLE CAPACITY
E1	Bayshore Elementary	603	656	53	656	656		53
	Edgewood Elementary	475	726	251	726	726		251
	James Stephens Elementary	455	734	279	734	734		279
	Manatee Elementary	798	940	142	940	940		142
	Orange River Elementary	787	762	(25)	762	762		(25)
	Tice Elementary	514	616	102	616	616		102
	Survey Changes in Elementary East Zone							
	Elementary Totals	3632	4434	8066	4434	4434		802
	Dunbar High	1787	1771	(16)	1771	1771		(16)
E2	Survey Changes in High East Zone							
	High Totals	1787	1771	(16)	1771	1771		(16)
	Gateway Elementary	840	735	(105)	735	735		(105)
	Harns Marsh Elementary	1014	894	(120)	894	894		(120)
	River Hall Elementary	1022	966	(56)	966	966		(56)
	Sunshine Elementary	1302	1036	(266)	1036	1036		(266)
	Tortuga Elementary	1102	1056	(46)	1056	1056		(46)
	Treeline Elementary	1137	994	(143)	994	994		(143)
	Survey Changes in Elementary East Zone							
E3	Elementary Totals	6417	5681	(736)	5681	5681		(736)
	Harns Marsh Middle	1420	1239	(181)	1239	1239		(181)
	Oak Hammock Middle	1565	1235	(330)	1235	1235		(330)
	Varsity Lakes Middle	1308	1095	(213)	1095	1095		(213)
	Survey Changes in Middle East Zone							
	Middle Totals	4293	3569	(724)	3569	3569		(724)
	Gateway High	1981	1932	(49)	1932	1932		(49)
	Lehigh Senior High	2474	2422	(52)	2422	2422		(52)
E3	Riverdale High	1881	1934	53	1934	1934		53
	Survey Changes in High East Zone							
	High Totals	6336	6288	(48)	6288	6288		(48)
	Alva School	562	435	(127)	435	435		(127)
	G. Weaver Hipps Elementary	802	752	(50)	752	752		(50)
	Lehigh Elementary	1165	1038	(127)	1038	1038		(127)
	Mirror Lakes Elementary	1163	960	(203)	960	960		(203)
	Veteran's Park Academy (K-5)	1129	900	(229)	900	900		(229)
	Survey Changes in Elementary East Zone							
E3	Elementary Totals	4821	4085	(736)	4085	4085		(736)
	Alva School (6-8)	674	682	8	682	682		8
	Lehigh Acres Middle	1355	1200	(155)	1200	1391	191	36
	Veteran's Park Academy (6-8)	1003	2032	1029	2032	987	1045	(16)
	"QQ" Middle School	0	0	0	0	1043	1043	930
	Survey Changes in Middle East Zone							
	Middle Totals	3032	3914	882	3914	4103		958
	East Lee County High	1893	1929	36	1929	1929		36
E3	Survey Changes in High East Zone							
	High Totals	1893	1929	36	1929	1929		36
	Elem Totals - East	14870	14200	(670)	14200	14200		(670)
	Middle Totals - East	7325	7483	158	7483	7672		347
	High Totals - East	10016	9987	(29)	9987	9987		(29)
	Total East	32211	31670	(541)	31670	31859		(352)

Appendix A.2: South Zone Schools

SUB ZONE	SCHOOL NAME	«-----TOTALS OCTOBER 6, 2022-----»			«-----PROJECTED 2023-2024 TOTALS-----»			
		PK-12 ENROLLMENT	PERMANENT FISH CAPACITY	TOTAL SEATS AVAILABLE	FORMER FISH CAPACITY	PERMANENT FISH CAPACITY	TOTAL CHANGE IN SEATS	AVAILABLE CAPACITY
S1	Allen Park Elementary	903	1010	107	1010	1010		107
	Colonial Elementary	770	882	112	882	882		112
	Edison Park Elementary	399	439	40	439	439		40
	Franklin Park Elementary	371	579	208	579	579		208
	Heights Elementary	1104	1277	173	1277	1277		173
	Orangewood Elementary	614	606	(8)	606	606		(8)
	Ray V. Pottorf Elementary	755	864	109	864	864		109
	Tanglewood Elementary	722	764	42	764	764		42
	Villas Elementary	856	842	(14)	842	842		(14)
	Survey Changes in Elementary South Zone							
	Elementary Totals	6494	7263	769	7263	7263		769
	Cypress Lake Middle	782	877	95	877	877		95
	Fort Myers Middle	686	882	196	882	882		196
	P.L. Dunbar Middle	1004	1018	14	1018	1018		14
	Survey Changes in Middle South Zone							
	Middle Totals	2472	2777	305	2777	2777		305
	Cypress Lake High	1576	1596	20	1596	1596		20
	Fort Myers High	1900	1841	(59)	1841	1841		(59)
	Survey Changes in High South Zone							
	High Totals	3476	3437	(39)	3437	3437		(39)
S2	Rayma C. Page Elementary	860	846	(14)	846	846		(14)
	San Carlos Elementary	656	974	318	974	974		318
	Three Oaks Elementary	998	694	(304)	694	694		(304)
	Survey Changes in Elementary South Zone							
	Elementary Totals	2514	2514	0	2514	2514		0
	Lexington Middle	1126	1071	(55)	1071	1071		(55)
	Three Oaks Middle	1100	991	(109)	991	991		(109)
	Survey Changes in Middle South Zone							
	Middle Totals	2226	2062	(164)	2062	2062		(164)
	South Fort Myers High	1914	1992	78	1992	1992		78
	Survey Changes in High South Zone							
	High Totals	1914	1992	78	1992	1992		78
S3	Bonita Springs Elementary	546	396	(150)	396	396		(150)
	Pinewoods Elementary	1089	980	(109)	980	980		(109)
	Spring Creek Elementary	597	722	125	722	722		125
	Survey Changes in Elementary South Zone							
	Elementary Totals	2232	2098	(134)	2098	2098		(134)
	Bonita Springs Middle	807	926	119	926	926		119
	Survey Changes in Middle South Zone							
	Middle Totals	807	926	119	926	926		119
	Bonita Springs High	1543	1512	(31)	1512	1512		(31)
	Estero High	1433	1643	210	1643	1643		210
	Survey Changes in High South Zone							
	High Totals	2976	3155	179	3155	3155		179
S4	Fort Myers Beach Elementary	77	223	146	223	223		146
	Survey Changes in Elementary South Zone							
	Elementary Totals	77	223	146	223	223		146
S5	Sanibel School (K-3)	180	228	48	228	228		48
	Survey Changes in Elementary South Zone							
	Elementary Totals	180	228	48	228	228		48
	Sanibel School (6-8)	102	189	87	189	189		87
	Survey Changes in Middle South Zone							
	Middle Totals	102	189	87	189	189		87
Elem Totals - South		11497	12326	829	12326	12326		829
Middle Totals - South		5607	5954	347	5954	5954		347
High Totals - South		8366	8584	218	8584	8584		218
Total South		25470	26864	1394	26864	26864		1394

Appendix A.3: West Zone Schools

SUB ZONE	SCHOOL NAME	<-----TOTALS OCTOBER 6, 2022----->			<-----PROJECTED 2023-2024 TOTALS----->			
		PK-12 ENROLLMENT	PERMANENT FISH CAPACITY	TOTAL SEATS AVAILABLE	FORMER FISH CAPACITY	PERMANENT FISH CAPACITY	TOTAL CHANGE IN SEATS	AVAILABLE CAPACITY
W1	J. Colin English Elementary	439	584	145	584	584		145
	Littleton Elementary	333	736	203	736	736		203
	North Fort Myers Academy (K-5)	362	572	10	572	572		10
	Survey Changes in Elementary West Zone							
	Elementary Totals	1534	1892	358	1892	1892		358
	North Fort Myers Academy (6-8)	541	783	242	783	783		242
	Survey Changes in Middle West Zone							
	Middle Totals	541	783	242	783	783		242
W2	Island Coast High	1662	1955	293	1955	1955		293
	Survey Changes in High West Zone							
	High Totals	1662	1955	293	1955	1955		293
	Caloosa Elementary	969	992	23	992	992		23
	Diplomat Elementary	1071	982	(89)	982	982		(89)
	Hancock Creek Elementary	787	964	177	964	964		177
	Hector Cafferata Elementary	721	862	141	862	862		141
	Tropic Isles Elementary	798	968	170	968	968		170
	Survey Changes in Elementary West Zone							
W3	Elementary Totals	4346	4768	422	4768	4768		422
	Caloosa Middle	934	1053	119	1053	1053		119
	Diplomat Middle	914	994	80	994	994		80
	Mariner Middle	1002	1178	176	1178	1178		176
	Survey Changes in Middle West Zone							
	Middle Totals	2850	3225	375	3225	3225		375
	Mariner High	1852	1626	(226)	1626	1626		(226)
	North Fort Myers High	1873	1721	(152)	1721	1721		(152)
W4	Survey Changes in High West Zone							
	High Totals	3725	3348	(377)	3348	3348		(377)
	Cape Coral Elementary	757	856	99	856	856		99
	Gulf Elementary	1229	1230	1	1230	1230		1
	Patriot Elementary	777	984	207	984	984		207
	Pelican Elementary	939	1287	348	1287	1287		348
	Skyline Elementary	981	1282	301	1282	1282		301
	Trafalgar Elementary	916	936	20	936	936		20
	Survey Changes in Elementary West Zone							
W4	Elementary Totals	5599	6575	976	6575	6575		976
	Challenger Middle	1121	1240	119	1240	1240		119
	Gulf Middle	810	926	116	926	926		116
	Trafalgar Middle	989	991	2	991	991		2
	Survey Changes in Middle West Zone							
	Middle Totals	2920	3157	237	3157	3157		237
	Cape Coral High	1888	1758	(131)	1758	1758		(131)
	Ida S. Baker High	1929	1896	(33)	1896	1896		(33)
W4	Survey Changes in High West Zone							
	High Totals	3817	3654	(163)	3654	3654		(163)
	Pine Island Elementary	236	355	119	355	355		119
	Survey Changes in Elementary West Zone							
	Elementary Totals	236	355	119	355	355		119
	Elem Totals - West	11715	13590	1875	13590	13590		1875
	Middle Totals - West	6311	7165	854	7165	7165		854
	High Totals - West	9204	8957	(247)	8957	8957		(247)
	Total West	27230	29712	2482	29712	29712		2482

Appendix A.4: Special Purpose Facilities

		<-----TOTALS OCTOBER 6, 2022----->			<-----PROJECTED 2023-2024 TOTALS----->			
	SCHOOL NAME	PK-12 ENROLLMENT	PERMANENT FISH CAPACITY	TOTAL SEATS AVAILABLE	FORMER FISH CAPACITY	PERMANENT FISH CAPACITY	TOTAL CHANGE IN SEATS	AVAILABLE CAPACITY
	Buckingham Exceptional Center	65	125	60	125	125		60
	County-wide Exceptional Child Programs				0	0		0
	Dunbar Community School (1)				0	0		0
	Success Academy (ALC middle/high) & LAMP	151	722	571	722	722		571
	Royal Palm Exceptional Center	124	230	106	230	230		106
	Fort Myers Institute of Technology (1)				0	0		0
	Cape Coral Institute of Technology (1)				0	0		0
	SW Florida Public Service Academy(2)				0	0		0
	Elementary Totals	340	1077	737	1077	1077		737

(1) Adult Facility

(2) Former Michigan K-8 converted to adult facility

APPENDIX B - TRANSPORTATION

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
00100	A & W BULB RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	365	0.42	C	384	0.45	
00200	ALABAMA RD	SR 82	MILWAUKEE BLVD	2LN	E	990	C	262	0.26	C	275	0.28	
00300	ALABAMA RD	MILWAUKEE BLVD	HOMESTEAD RD	2LN	E	990	D	515	0.52	D	542	0.55	
00400	ALEXANDER BELL BLVD	SR 82	MILWAUKEE BLVD	2LN	E	990	D	555	0.56	D	583	0.59	
00500	ALEXANDER BELL BLVD	MILWAUKEE BLVD	LEELAND HEIGHTS	2LN	E	990	D	555	0.56	D	649	0.66	pre-development order res development
00590	ALICO RD	US 41	DUSTY RD	4LD	E	1,980	B	1,166	0.59	B	1,225	0.62	
00600	ALICO RD	DUSTY RD	LEE RD	6LD	E	2,960	B	1,166	0.39	B	1,261	0.43	
00700	ALICO RD	LEE RD	THREE OAKS PKWY	6LD	E	2,960	B	1,166	0.39	B	1,533	0.52	Three Oaks Distribution Center
00800	ALICO RD	THREE OAKS PKWY	I-75	6LD	E	2,960	B	2,618	0.88	B	2,752	0.93	⁽⁴⁾
00900	ALICO RD	I-75	BEN HILL GRIFFIN BLVD	6LD	E	2,960	B	1,448	0.49	B	1,533	0.52	⁽⁴⁾
01000	ALICO RD	BEN HILL GRIFFIN BLVD	GREEN MEADOW DR	2LN/4LN	E	1,100	C	406	0.37	D	660	0.60	⁽⁴⁾⁽⁵⁾ ; unincorporated Lee Co; Ctr Pl/Prm Aprt Pk
01050	ALICO RD	GREEN MEADOW DR	CORKSCREW RD	2LN	E	1,100	B	256	0.23	B	269	0.24	⁽⁴⁾
01200	BABCOCK RD	US 41	ROCKEFELLER CIR	2LN	E	860	C	60	0.07	C	65	0.08	
01400	BARRETT RD	PONDELLA RD	PINE ISLAND RD (US 78)	2LN	E	860	C	152	0.18	C	160	0.19	
01500	BASS RD	SUMMERLIN RD	GLADIOLUS DR	4LN	E	1,790	C	712	0.40	C	766	0.43	
01600	BAYSHORE RD (SR 78)	BUS 41	NEW POST RD/HART RD	4LD	D	1,942	D	1,920	0.99	F	2,018	1.04	
01700	BAYSHORE RD (SR 78)	HART RD	SLATER RD	4LD	D	1,942	F	1,944	1.00	F	2,043	1.05	
01800	BAYSHORE RD (SR 78)	SLATER RD	I-75	4LD	D	2,910	B	1,215	0.42	B	1,294	0.44	
01900	BAYSHORE RD (SR 78)	I-75	NALLE RD	2LN	D	1,166	C	776	0.67	C	816	0.70	
02000	BAYSHORE RD (SR 78)	NALLE RD	SR 31	2LN	D	1,166	C	776	0.67	C	816	0.70	
02100	BEN HILL GRIFFIN PKWY	CORKSCREW RD	FGCU ENTRANCE	4LD	E	2,000	E	1,524	0.76	E	1,615	0.81	
02200	BEN HILL GRIFFIN PKWY	FGCU BOULEVARD S	COLLEGE CLUB DR	4LD	E	2,000	E	1,524	0.76	E	1,602	0.80	
02250	BEN HILL GRIFFIN PKWY	COLLEGE CLUB DR	ALICO RD	6LD	E	3,000	A	1,136	0.38	A	1,221	0.41	
26950	BEN HILL GRIFFIN PKWY	ALICO RD	TERMINAL ACCESS RD	4LD	E	1,980	A	1,136	0.57	A	1,195	0.60	unincorporated Lee County
02300	BETH STACEY BLVD	23RD ST	HOMESTEAD RD	2LN	E	860	C	336	0.39	C	529	0.62	Classic Hills (Copperhead) Golf Community
02400	BONITA BEACH RD	HICKORY BLVD	VANDERBILT DR	4LD	E	1,900	E	803	0.42	E	844	0.44	⁽⁴⁾ ; constrained in city plan
02500	BONITA BEACH RD	VANDERBILT DR	US 41	4LD	E	1,900	E	1,417	0.75	E	1,489	0.78	constrained in city plan
02600	BONITA BEACH RD	US 41	OLD 41	4LD	E	1,860	E	1,456	0.78	E	1,530	0.82	constrained; old count projection (2010)
02700	BONITA BEACH RD	OLD 41	IMPERIAL ST	6LD	E	2,800	E	1,921	0.69	E	2,019	0.72	constrained in city plan
02800	BONITA BEACH RD	IMPERIAL ST	W OF I-75	6LD	E	2,800	E	2,139	0.76	E	2,248	0.80	constrained in city plan
02900	BONITA BEACH RD	E OF I-75	BONITA GRAND DR	4LD	E	2,020	A	655	0.32	A	688	0.34	constrained in city plan
02950	BONITA BEACH RD	BONITA GRANDE DR	Logan Boulevard	4LD	E	2,020	A	655	0.32	A	688	0.34	constrained in city plan
03100	BONITA GRANDE DR	BONITA BEACH RD	E TERRY ST	2LN	E	860	D	695	0.81	D	730	0.85	
03200	BOYSCOUT RD	SUMMERLIN RD	US 41	6LN	E	2,520	E	1,798	0.71	E	1,890	0.75	
03300	BRANTLEY RD	SUMMERLIN RD	US 41	2LN	E	860	C	271	0.32	C	285	0.33	
03400	BRIARCLIFF RD	US 41	TRIPLE CROWN CT	2LN	E	860	C	158	0.18	C	166	0.19	
03500	BROADWAY RD (ALVA)	SR 80	North RIVER RD	2LN	E	860	C	262	0.30	C	275	0.32	
03700	BUCKINGHAM RD	SR 82	GUNNERY RD	2LN	E	990	D	487	0.49	D	511	0.52	
03730	BUCKINGHAM RD	GUNNERY RD	ORANGE RIVER BLVD	2LN	E	990	C	358	0.36	C	392	0.40	
03800	BUCKINGHAM RD	ORANGE RIVER BLVD	SR 80	2LN	E	990	E	678	0.68	E	877	0.89	Portico RPD
03900	BURNT STORE RD	SR 78	VAN BUREN PKWY	4LD	E	2,950	A	851	0.29	B	894	0.30	City of Cape Coral
04000	BURNT STORE RD	VAN BUREN PKWY	COUNTY LINE	2LN	E	1,140	C	571	0.50	C	600	0.53	partially located in City of Cape Coral
04200	BUS 41 (N TAMIAMI TR, SR 739)	CITY LIMITS (N END EDISON BRG)	PONDELLA RD	6LD	D	2,810	C	2,158	0.77	D	2,268	0.81	
04300	BUS 41 (N TAMIAMI TR, SR 739)	PONDELLA RD	SR 78	6LD	D	2,694	C	1,494	0.55	C	1,570	0.58	
04400	BUS 41 (N TAMIAMI TR, SR 739)	SR 78	LITTLETON RD	4LD	D	1,900	C	1,186	0.62	C	1,246	0.66	
04500	BUS 41 (N TAMIAMI TR, SR 739)	LITTLETON RD	US 41	4LD	D	1,900	C	617	0.32	C	648	0.34	
04600	CAPE CORAL BRIDGE	DEL PRADO BLVD	MCGREGOR BLVD	4LB	E	4,000	D	3,097	0.77	D	3,255	0.81	
04700	CAPTIVA DR	BLIND PASS	SOUTH SEAS PLANTATION RD	2LN	E	860	F	1,069	1.24	F	1,124	1.31	constrained

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
04800	CEMETERY RD	BUCKINGHAM RD	HIGGINS AVE	2LN	E	860	C	326	0.38	C	343	0.40	
04900	CHAMBERLIN PKWY	AIRPORT ENT	DANIELS PKWY	4LN	E	1,790	C	450	0.25	C	473	0.26	Port Authority maintained
05000	COCONUT RD	WEST END	VIA VENETTO BLVD	2LN	E	860	C	275	0.32	C	289	0.34	non-county maintained to east
05100	COLLEGE PKWY	McGREGOR BLVD	WINKLER RD	6LD	E	2,980	D	2,668	0.90	E	2,804	0.94	⁽⁴⁾
05200	COLLEGE PKWY	WINKLER RD	WHISKEY CREEK DR	6LD	E	2,980	D	1,928	0.65	D	2,027	0.68	
05300	COLLEGE PKWY	WHISKEY CREEK DR	SUMMERLIN RD	6LD	E	2,980	D	1,928	0.65	D	2,027	0.68	
05400	COLLEGE PKWY	SUMMERLIN RD	US 41	6LD	E	2,980	D	1,795	0.60	D	1,886	0.63	
05500	COLONIAL BLVD	McGREGOR BLVD	SUMMERLIN RD	6LD	E	2,840	E	2,697	0.95	E	2,835	1.00	⁽⁴⁾
05600	COLONIAL BLVD	SUMMERLIN RD	US 41	6LD	E	2,840	E	2,550	0.90	E	2,680	0.94	
06200	COLONIAL BLVD	DYNASTY DR	SR 82	6LD	D	3,040	B	2,116	0.70	B	2,224	0.73	⁽⁴⁾
06300	COLUMBUS BLVD	SR 82	MILWAUKEE BLVD	2LN	E	860	C	105	0.12	C	110	0.13	
06400	CONSTITUTION BLVD	US 41	CONSTITUTION CIR	2LN	E	860	C	347	0.40	C	365	0.42	
06500	CORBETT RD	SR 78 (PINE ISLAND RD)	LITTLETON RD	2LN	E	860	C	30	0.03	C	32	0.04	
06600	CORKSCREW RD	US 41	THREE OAKS PKWY	4LD	E	1,900	E	901	0.47	E	947	0.50	
06700	CORKSCREW RD	THREE OAKS PKWY	W OF I-75	4LD	E	1,900	E	1,764	0.93	E	1,854	0.98	
06800	CORKSCREW RD	E OF I-75	BEN HILL GRIFFIN BLVD	4LD	E	1,900	E	1,080	0.57	E	1,135	0.60	
06900	CORKSCREW RD	BEN HILL GRIFFIN BLVD	ALICO RD	4LD	E	1,960	C	1,222	0.62	C	1,337	0.68	Corkscrew Woods/Wildblue
07000	CORKSCREW RD	ALICO RD	COUNTY LINE	2LN	E	1,140	C	464	0.41	F	1,213	1.06	Verdana Village RPD
07100	COUNTRY LAKES BLVD	LUCKETT RD	TICE ST	2LN	E	860	C	145	0.17	C	154	0.18	
07200	CRYSTAL DR	US 41	METRO PKWY	2LN	E	860	C	534	0.62	D	561	0.65	
07300	CRYSTAL DR	METRO PKWY	PLANTATION RD	2LN	E	860	C	387	0.45	C	407	0.47	
07400	CYPRESS LAKE DR	McGREGOR BLVD	SOUTH POINT BLVD	4LD	E	1,940	D	1,169	0.60	D	1,228	0.63	
07500	CYPRESS LAKE DR	SOUTH POINT BLVD	WINKLER RD	4LD	E	1,940	D	1,447	0.75	D	1,521	0.78	
07600	CYPRESS LAKE DR	WINKLER RD	SUMMERLIN RD	4LD	E	1,940	D	1,447	0.75	D	1,521	0.78	
07700	CYPRESS LAKE DR	SUMMERLIN RD	US 41	6LD	E	2,940	D	2,049	0.70	D	2,154	0.73	
07800	DANIELS PKWY	US 41	METRO PKWY	6LD	E	2,680	D	2,318	0.86	D	2,436	0.91	unincorporated Lee County
07900	DANIELS PKWY	METRO PKWY	SIX MILE PKWY	6LD	E	2,680	D	2,318	0.86	D	2,436	0.91	unincorporated Lee County; constrained
08000	DANIELS PKWY	SIX MILE PKWY	PALOMINO LN	6LD	E	3,040	E	2,985	0.98	F	3,141	1.03	unincorporated Lee Co; constrained; Dan Falls
08100	DANIELS PKWY	PALOMINO LN	I-75	6LD	E	3,040	E	2,985	0.98	F	3,137	1.03	unincorporated Lee County; constrained
08200	DANIELS PKWY	I-75	TREELINE AVE	6LD	E	3,260	E	2,962	0.91	E	3,113	0.95	unincorporated Lee County
08300	DANIELS PKWY	TREELINE AVE	CHAMBERLIN PKWY	6LD	E	3,260	E	2,962	0.91	E	3,113	0.95	unincorporated Lee County
08400	DANIELS PKWY	CHAMBERLIN PKWY	GATEWAY BLVD	6LD	E	3,260	E	2,772	0.85	E	2,914	0.89	unincorporated Lee County
08500	DANIELS PKWY	GATEWAY BLVD	SR 82	4LD	E	2,160	F	2,232	1.03	F	2,453	1.14	unincorporated Lee County; Timber Creek RPD
08600	DANLEY DR	US 41	METRO PKWY	2LN	E	860	C	426	0.50	C	448	0.52	
08700	DAVIS RD	McGREGOR BLVD	IONA RD	2LN	E	860	C	17	0.02	C	18	0.02	
08800	DEL PRADO BLVD	CAPE CORAL PKWY	SE 46TH ST	6LD	E	2,660	E	1,932	0.73	E	2,031	0.76	
08900	DEL PRADO BLVD	SE 46TH ST	CORONADO PKWY	6LD	E	2,660	E	1,932	0.73	E	2,031	0.76	
09000	DEL PRADO BLVD	CORONADO PKWY	CORNWALLIS PKWY	6LD	E	2,660	E	2,069	0.78	E	2,174	0.82	
09100	DEL PRADO BLVD	CORNWALLIS PKWY	CORAL POINT DR	6LD	E	2,660	E	2,479	0.93	E	2,605	0.98	
09200	DEL PRADO BLVD	CORAL POINT DR	HANCOCK B. PKWY	6LD	E	2,800	E	2,024	0.72	E	2,127	0.76	
09300	DEL PRADO BLVD	HANCOCK B. PKWY	SR 78	6LD	E	2,800	C	1,580	0.56	C	1,660	0.59	⁽⁴⁾
09400	DEL PRADO BLVD	US 41	SLATER RD	2LN	E	860	C	503	0.59	D	574	0.67	Crane Landing Golf Course Community
09700	EAST 21ST ST	JOEL BLVD	GRANT AVE	2LN	E	860	C	34	0.04	C	36	0.04	⁽⁴⁾
09800	ESTERO BLVD	BIG CARLOS PASS BRIDGE	PESCADORA AVE	2LN	E	726	A	374	0.51	A	393	0.54	⁽⁴⁾ ; constrained
09900	ESTERO BLVD	PESCADORA AVE	VOORHIS ST	2LN	E	726	B	606	0.84	C	637	0.88	⁽⁴⁾ ; constrained
10000	ESTERO BLVD	VOORHIS ST	TROPICAL SHORES WAY	2LN	E	726	B	606	0.84	C	637	0.88	⁽⁴⁾ ; constrained
10100	ESTERO BLVD	TROPICAL SHORES WAY	CENTER ST	2LN	E	671	F	722	1.08	F	759	1.13	constrained
14400	ESTERO PKWY	US 41	THREE OAKS PKWY	4LD	E	2,000	E	740	0.37	E	916	0.46	non-county maint; T and T DRI/W Cyp Vw CPD

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
14450	ESTERO PKWY	THREE OAKS PKWY	BEN HILL GRIFFIN PKWY	4LD	E	2,000	E	552	0.28	E	580	0.29	(4)
10200	EVERGREEN RD	US 41	BUS 41	2LN	E	860	C	103	0.12	C	108	0.13	
10300	FIDDLESTICKS BLVD	GUARDHOUSE	DANIELS PKWY	2LN	E	860	C	297	0.35	C	312	0.36	
10400	FOWLER ST	US 41	N AIRPORT RD	6LD	E	2,300	D	1,239	0.54	D	1,303	0.57	
10500	FOWLER ST	N AIRPORT RD	COLONIAL BLVD	6LD	E	2,300	D	1,482	0.64	D	1,558	0.68	
10800	GASPARILLA BLVD	FIFTH ST	COUNTY LINE	2LN	E	860	C	237	0.28	C	252	0.29	(4); constrained
	GATEWAY BLVD	DANIELS PKWY	GATEWAY LAKES BLVD	4LD	E	1,790	C	1,233	0.69	C	1,296	0.72	
	GATEWAY BLVD	GATEWAY LAKES BLVD	SR82	2LN	E	860	C	505	0.59	C	531	0.62	
10900	GLADIOLUS DR	McGREGOR BLVD	PINE RIDGE RD	4LD	E	1,840	E	543	0.30	E	571	0.31	
11000	GLADIOLUS DR	PINE RIDGE RD	BASS RD	4LD	E	1,840	E	1,220	0.66	E	1,282	0.70	
11100	GLADIOLUS DR	BASS RD	WINKLER RD	6LD	E	2,780	E	1,220	0.44	E	1,282	0.46	
11200	GLADIOLUS DR	WINKLER RD	SUMMERLIN RD	6LD	E	2,780	B	1,220	0.44	B	1,282	0.46	
11300	GLADIOLUS DR	SUMMERLIN RD	US 41	6LD	E	2,780	C	2,358	0.85	C	2,478	0.89	
11400	GREENBRIAR BLVD	RICHMOND AVE	JOEL BLVD	2LN	E	860	C	78	0.09	C	82	0.10	(4)
11500	GUNNERY RD	SR 82	LEE BLVD	4LD	E	1,920	E	1,451	0.76	E	1,545	0.80	
11600	GUNNERY RD	LEE BLVD	BUCKINGHAM RD	2LN	E	1,020	C	739	0.72	C	784	0.77	
11700	HANCOCK BRIDGE PKWY	DEL PRADO BLVD	NE 24TH AVE	4LD	E	1,880	B	1,059	0.56	B	1,114	0.59	
11800	HANCOCK BRIDGE PKWY	NE 24TH AVE	ORANGE GROVE BLVD	4LD	E	1,880	B	1,358	0.72	B	1,427	0.76	
11900	HANCOCK BRIDGE PKWY	ORANGE GROVE BLVD	MOODY RD	4LD	E	1,880	B	1,403	0.75	B	1,474	0.78	
12000	HANCOCK BRIDGE PKWY	MOODY RD	US 41	4LD	E	1,880	B	1,403	0.75	B	1,474	0.78	
12100	HART RD	SR 78	TUCKER LANE	2LN	E	860	C	327	0.38	C	344	0.40	(4)
12200	HICKORY BLVD	BONITA BEACH RD	McLAUGHLIN BLVD	2LN	E	890	E	582	0.65	E	612	0.69	(4); constrained
12300	HICKORY BLVD	McLAUGHLIN BLVD	MELODY LANE	2LN	E	890	E	582	0.65	E	612	0.69	(4); constrained
12400	HICKORY BLVD	MELODY LANE	ESTERO BLVD	2LN	E	890	E	582	0.65	E	612	0.69	(4); constrained
12480	HOMESTEAD RD	SR 82	MILWAUKEE BLVD	2LN	E	1,010	D	507	0.50	D	532	0.53	(4)
12490	HOMESTEAD RD	MILWAUKEE BLVD	SUNRISE BLVD	2LN	E	1,010	D	507	0.50	D	532	0.53	(4)
12500	HOMESTEAD RD	SUNRISE BLVD	LEELAND HEIGHTS	4LN	E	1,960	C	507	0.26	C	532	0.27	
12600	HOMESTEAD RD	LEELAND HEIGHTS	LEE BLVD	4LN	E	1,960	D	1,328	0.68	D	1,395	0.71	
31800	I-75	BONITA BEACH RD	CORKSCREW RD	6LF	D	6,080	D	5,920	0.97	F	6,222	1.02	
31900	I-75	CORKSCREW RD	ALICO RD	6LF	D	6,080	D	6,023	0.99	F	6,330	1.04	
32000	I-75	ALICO RD	DANIELS PKWY	6LF	D	7,080	D	6,195	0.87	D	6,511	0.92	
32100	I-75	DANIELS PKWY	COLONIAL BLVD	6LF	D	6,080	D	5,766	0.95	D	6,060	1.00	
	I-75	COLONIAL BLVD	DR MLK JR BLVD (SR 82)	6LF	D	6,080	C	4,402	0.72	D	4,626	0.76	
32300	I-75	DR MLK JR BLVD (SR 82)	LUCKETT RD	6LF	D	6,080	D	5,637	0.93	D	5,925	0.97	
32400	I-75	LUCKETT RD	SR 80	6LF	D	7,080	C	5,457	0.77	C	5,735	0.81	
32500	I-75	SR 80	SR 78	6LF	D	7,080	C	4,865	0.69	C	5,113	0.72	
32600	I-75	SR 78	COUNTY LINE	6LF	C	4,670	B	3,423	0.73	C	3,598	0.77	
12700	IDLEWILD ST	METRO PKWY	RANCHETTE RD	2LN	E	860	C	194	0.23	C	204	0.24	
13000	IMMOKALEE RD (SR 82)	E OF COLONIAL BLVD	GATEWAY BLVD	6LD	D	2,814	C	2,151	0.76	C	2,261	0.80	
13100	IMMOKALEE RD (SR 82)	GATEWAY BLVD	GUNNERY RD	6LD	D	2,866	C	1,377	0.48	C	1,485	0.52	Timber Creek RPD
13200	IMMOKALEE RD (SR 82)	GUNNERY RD	ALABAMA RD	6LD	D	2,866	C	2,158	0.75	C	2,268	0.79	
13300	IMMOKALEE RD (SR 82)	ALABAMA RD	BELL BLVD	4LD	D	1,942	C	831	0.43	C	873	0.45	
13400	IMMOKALEE RD (SR 82)	BELL BLVD	COUNTY LINE	4LD	D	1,850	C	749	0.40	C	787	0.43	
13500	IMPERIAL PKWY	COLLIER COUNTY LINE	BONITA BEACH RD	4LD	E	1,920	E	1,039	0.54	E	1,092	0.57	
13550	IMPERIAL PKWY	E TERRY ST	COCONUT RD	4LD	E	1,920	E	1,058	0.55	E	1,112	0.58	City of Bonita Springs/Village of Estero
13600	IONA RD	DAVIS RD	McGREGOR BLVD	2LN	E	860	C	409	0.48	C	452	0.53	Watrous Plantation
13700	ISLAND PARK RD	PARK RD	US 41	2LN	E	860	C	85	0.10	C	132	0.15	Coves of Estero Bay
13800	JOEL BLVD	ALEX GRAHAM BELL BLVD	18TH ST	4LN	E	2,120	B	607	0.29	B	692	0.33	

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
13900	JOEL BLVD	18TH ST	SR 80	2LN	E	1,010	C	476	0.47	D	500	0.50	
14000	JOHN MORRIS RD	BUNCHE BEACH	SUMMERLIN RD	2LN	E	860	C	65	0.08	C	68	0.08	
14100	JOHN MORRIS RD	SUMMERLIN RD	IONA RD	2LN	E	860	C	322	0.37	C	338	0.39	
14200	KELLY RD	McGREGOR BLVD	SAN CARLOS BLVD	2LN	E	860	C	308	0.36	C	324	0.38	
14300	KELLY RD	SAN CARLOS BLVD	PINE RIDGE RD	2LN	E	860	C	123	0.14	C	129	0.15	
14500	LAUREL DR	BUS 41	BREEZE DR	2LN	E	860	C	393	0.46	C	413	0.48	
14600	LEE BLVD	SR 82	ALVIN AVE	6LD	E	2,840	E	2,429	0.86	E	2,553	0.90	
14700	LEE BLVD	ALVIN AVE	GUNNERY RD	6LD	E	2,840	E	2,001	0.70	E	2,103	0.74	
14800	LEE BLVD	GUNNERY RD	HOMESTEAD RD	6LD	E	2,840	E	2,118	0.75	E	2,255	0.79	
14900	LEE BLVD	HOMESTEAD RD	WILLIAMS AVE	4LD	E	1,980	B	909	0.46	B	955	0.48	
14930	LEE BLVD	WILLIAMS AVE	LEELAND HEIGHTS	2LN	E	1,020	B	909	0.89	E	955	0.94	
15000	LEE RD	SAN CARLOS BLVD	ALICO RD	2LN	E	860	C	549	0.64	D	577	0.67	
15100	LEELAND HEIGHTS	HOMESTEAD RD	JOEL BLVD	4LN	E	1,800	B	764	0.42	B	803	0.45	
15200	LEONARD BLVD	GUNNERY RD	WESTGATE BLVD	2LN	E	860	D	711	0.83	D	851	0.99	Fairway Villages/pre-dev order res dev
15300	LITTLETON RD	CORBETT RD	US 41	2LN	E	860	C	498	0.58	C	523	0.61	
15400	LITTLETON RD	US 41	BUS 41	2LN	E	860	C	426	0.50	C	448	0.52	
15500	LUCKETT RD	ORTIZ AVE	I-75	2LN	E	880	C	376	0.43	C	427	0.49	Lockett Landing Hotel/Lockett Road C-Store
15600	LUCKETT RD	I-75	COUNTRY LAKES DR	2LN	E	860	C	330	0.38	C	347	0.40	
15700	MAPLE DR*	SUMMERLIN RD	2ND AVE	2LN	E	860	C	79	0.09	C	83	0.10	
15800	McGREGOR BLVD	SANIBEL T PLAZA	HARBOR DR	4LD	E	1,960	E	1,179	0.60	E	1,239	0.63	
15900	McGREGOR BLVD	HARBOR DR	SUMMERLIN RD	4LD	E	1,960	E	1,129	0.58	E	1,187	0.61	
16000	McGREGOR BLVD	SUMMERLIN RD	KELLY RD	4LD	E	1,960	A	966	0.49	A	1,015	0.52	
16100	McGREGOR BLVD	KELLY RD	GLADIOLUS DR	4LD	E	1,960	A	966	0.49	A	1,015	0.52	
16200	McGREGOR BLVD (SR 867)	OLD McGREGOR /GLADIOLUS DR	IONA LOOP RD	4LD	D	1,900	C	1,334	0.70	C	1,402	0.74	
16300	McGREGOR BLVD (SR 867)	IONA LOOP RD	PINE RIDGE RD	4LD	D	1,900	C	1,334	0.70	C	1,402	0.74	
16400	McGREGOR BLVD (SR 867)	PINE RIDGE RD	CYPRESS LAKE DR	4LD	D	1,942	D	1,837	0.95	D	1,931	0.99	
16500	McGREGOR BLVD (SR 867)	CYPRESS LAKE DR	COLLEGE PKWY	4LD	D	1,810	D	1,716	0.95	D	1,804	1.00	
16600	McGREGOR BLVD (SR 867)	COLLEGE PKWY	WINKLER RD	2LN	D	1,124	C	735	0.65	C	772	0.69	constrained
16700	McGREGOR BLVD (SR 867)	WINKLER RD	TANGLEWOOD BLVD	2LN	D	1,166	F	1,208	1.04	F	1,270	1.09	constrained
16800	McGREGOR BLVD (SR 867)	TANGLEWOOD BLVD	COLONIAL BLVD	2LN	D	1,224	D	1,087	0.89	D	1,142	0.93	constrained
16900	METRO PKWY (SR 739)	SIX MILE PKWY	DANIELS PKWY	6LD	D	2,814	C	1,186	0.42	C	1,273	0.45	
17000	METRO PKWY (SR 739)	DANIELS PKWY	CRYSTAL DR	4LD	D	1,900	C	1,186	0.62	C	1,246	0.66	
17100	METRO PKWY (SR 739)	CRYSTAL DR	DANLEY DR	4LD	D	1,900	D	1,684	0.89	D	1,770	0.93	
17200	METRO PKWY (SR 739)	DANLEY DR	COLONIAL BLVD	4LD	D	1,900	D	1,755	0.92	D	1,845	0.97	
	MICHAEL RIPPE PKWY	US41	SIX MILES PKWY	6LD	D	2,866	C	1,589	0.55	C	1,670	0.58	
17600	MILWAUKEE BLVD	ALABAMA BLVD	BELL BLVD	2LN	E	860	C	171	0.20	C	180	0.21	(4)
17700	MILWAUKEE BLVD	BELL BLVD	COLUMBUS BLVD	2LN	E	860	C	171	0.20	C	202	0.23	(4)
17800	MOODY RD	HANCOCK B. PKWY	PONDELLA RD	2LN	E	860	C	184	0.21	C	193	0.22	
17900	NALLE GRADE RD	SLATER RD	NALLE RD	2LN	E	860	C	72	0.08	C	76	0.09	
18000	NALLE RD	SR 78	NALLE GRADE RD	2LN	E	860	C	124	0.14	C	130	0.15	(4)
18100	NEAL RD	ORANGE RIVER BLVD	BUCKINGHAM RD	2LN	E	860	C	141	0.16	C	148	0.17	(4)
18200	NORTH RIVER RD	SR 31	FRANKLIN LOCK RD	2LN	E	1,140	A	145	0.13	B	265	0.23	The Broadlands
18300	NORTH RIVER RD	FRANKLIN LOCK RD	BROADWAY RD	2LN	E	1,140	A	145	0.13	B	255	0.22	River Run Estates
18400	NORTH RIVER RD	BROADWAY RD	COUNTY LINE	2LN	E	1,140	A	100	0.09	A	131	0.12	
18900	OLGA RD*	SR 80 W	SR 80 E	2LN	E	860	C	84	0.10	C	88	0.10	
19100	ORANGE GROVE BLVD	CLUB ENTR.	HANCOCK B. PKWY	2LN	E	860	C	407	0.47	C	428	0.50	
19200	ORANGE GROVE BLVD	HANCOCK B. PKWY	PONDELLA RD	4LN	E	1,790	C	510	0.28	C	536	0.30	
19300	ORANGE RIVER BLVD	SR 80	STALEY RD	2LN	E	1,000	C	381	0.38	C	400	0.40	

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
19400	ORANGE RIVER BLVD	STALEY RD	BUCKINGHAM RD	2LN	E	1,000	C	381	0.38	C	400	0.40	
19500	ORIOLE RD	SAN CARLOS BLVD	ALICO RD	2LN	E	860	C	130	0.15	C	137	0.16	
19600	ORTIZ AVE	COLONIAL BLVD	SR 82	2LN	E	900	F	1,056	1.17	F	1,110	1.23	City of Fort Myers
19700	ORTIZ AVE	SR 82	LUCKETT RD	2LN	E	900	E	897	1.00	F	943	1.05	partially located in City of Fort Myers
19800	ORTIZ AVE	LUCKETT RD	SR 80	2LN	E	900	B	374	0.42	B	393	0.44	
19900	PALM BEACH BLVD (SR 80)	PROSPECT AVE	ORTIZ AVE	4LD	D	1,900	C	1,278	0.67	C	1,343	0.71	
20000	PALM BEACH BLVD (SR 80)	ORTIZ AVE	I-75	6LD	D	2,814	C	1,426	0.51	C	1,499	0.53	
20100	PALM BEACH BLVD (SR 80)	I-75	SR 31	6LD	D	2,814	C	1,618	0.57	C	1,701	0.60	
20200	PALM BEACH BLVD (SR 80)	SR 31	BUCKINGHAM RD	4LD	D	1,900	F	2,204	1.16	F	2,316	1.22	
20300	PALM BEACH BLVD (SR 80)	BUCKINGHAM RD	WERNER DR	4LD	D	1,942	C	1,547	0.80	C	1,724	0.89	River Hall Country Club Phase II
20330	PALM BEACH BLVD (SR 80)	WERNER DR	JOEL BLVD	4LD	C	1,785	C	1,336	0.75	C	1,404	0.79	
20400	PALM BEACH BLVD (SR 80)	JOEL BLVD	HENDRY CO. LINE	4LD	C	1,785	C	1,138	0.64	C	1,196	0.67	
20500	PALOMINO LN	DANIELS PKWY	PENZANCE BLVD	2LN	E	860	C	352	0.41	C	414	0.48	The Springs at Daniels Road
20600	PARK MEADOWS DR	SUMMERLIN RD	US 41	2LN	E	860	C	194	0.23	C	204	0.24	
20800	PENZANCE BLVD	RANCHETTE RD	SIX MILE PKWY	2LN	E	860	C	151	0.18	C	174	0.20	
20900	PINE ISLAND RD	STRINGFELLOW RD	BURNT STORE RD	2LN	E	950	E	661	0.70	E	707	0.74	constrained
21400	PINE ISLAND RD (SR 78)	CITY LIMITS E OF BARRETT RD	US 41	4LD	D	1,900	D	1,823	0.96	F	1,916	1.01	
21500	PINE ISLAND RD (SR 78)	US 41	BUS 41	4LD	D	1,900	C	1,555	0.82	D	1,634	0.86	
21600	PINE RIDGE RD	SAN CARLOS BLVD	SUMMERLIN RD	2LN	E	860	C	535	0.62	D	566	0.66	⁽⁴⁾
21700	PINE RIDGE RD	SUMMERLIN RD	GLADIOLUS DR	2LN	E	860	C	256	0.30	C	396	0.46	⁽⁴⁾ ; Heritage Isles
21800	PINE RIDGE RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	256	0.30	C	269	0.31	
21900	PLANTATION RD	SIX MILE PKWY	DANIELS PKWY	2LN	E	860	C	342	0.40	C	359	0.42	
22000	PLANTATION RD	DANIELS PKWY	IDLEWILD ST	2LN	E	860	D	702	0.82	D	737	0.86	
22050	PLANTATION RD	IDLEWILD ST	COLONIAL BLVD	4LN	E	1,790	C	726	0.41	C	763	0.43	
22100	PONDELLA RD	SR 78	ORANGE GROVE BLVD	4LD	E	1,890	E	954	0.50	E	1,003	0.53	⁽⁴⁾
22200	PONDELLA RD	ORANGE GROVE BLVD	US 41	4LD	E	1,890	E	1,397	0.74	E	1,469	0.78	
22300	PONDELLA RD	US 41	BUS 41	4LD	E	1,890	E	1,021	0.54	E	1,073	0.57	
22400	PRITCHETT PKWY	SR 78	RICH RD	2LN	E	860	C	78	0.09	D	664	0.77	Stoneybrook North
22500	RANCHETTE RD	PENZANCE BLVD	IDLEWILD ST	2LN	E	860	C	105	0.12	C	110	0.13	
22600	RICH RD	SLATER RD	PRITCHETT PKWY	2LN	E	860	C	62	0.07	C	65	0.08	
22700	RICHMOND AVE	LEELAND HEIGHTS	E 12TH ST	2LN	E	860	C	107	0.12	C	127	0.15	pre-development order res development
22800	RICHMOND AVE	E 12TH ST	GREENBRIAR BLVD	2LN	E	860	C	107	0.12	C	112	0.13	
23230	SAN CARLOS BLVD	US 41	THREE OAKS PKWY	2LN	E	860	C	406	0.47	C	427	0.50	⁽⁴⁾
23000	SAN CARLOS BLVD (SR 865)	MANTANZAS PASS BRIDGE	MAIN ST	2LD	D	1,900	C	1,063	0.56	C	1,117	0.59	constrained
23100	SAN CARLOS BLVD (SR 865)	MAIN ST	SUMMERLIN RD	4LD	D	1,900	C	1,063	0.56	C	1,117	0.59	
23180	SAN CARLOS BLVD (SR 865)	SUMMERLIN RD	KELLY RD	2LD	D	1,180	C	730	0.62	C	767	0.65	
23200	SAN CARLOS BLVD (SR 865)	KELLY RD	GLADIOLUS DR	4LD	D	1,180	C	730	0.62	C	767	0.65	
23260	SANIBEL BLVD	US 41	LEE RD	2LN	E	860	C	496	0.58	C	521	0.61	
23300	SANIBEL CAUSEWAY	SANIBEL SHORELINE	TOLL PLAZA	2LN	E	1,140	E	1,035	0.91	E	1,088	0.95	
23400	SHELL POINT BLVD	MCGREGOR BLVD	PALM ACRES	2LN	E	860	C	243	0.28	C	255	0.30	⁽⁴⁾
23500	SIX MILE PKWY (SR 739)	US 41	METRO PKWY	4LD	D	1,900	D	1,897	1.00	F	1,994	1.05	
23600	SIX MILE CYPRESS	METRO PKWY	DANIELS PKWY	4LD	E	2,000	B	1,549	0.77	B	1,628	0.81	unincorporated Lee County
23700	SIX MILE CYPRESS	DANIELS PKWY	WINKLER EXT.	4LD	E	1,900	E	1,205	0.63	E	1,362	0.72	unincorporated Lee Co; Cr Mnr RPD/Ok Vill RPD
23800	SIX MILE CYPRESS	WINKLER EXT.	CHALLENGER BLVD	4LD	E	1,900	E	1,136	0.60	E	1,194	0.63	incorporated Lee County
23900	SIX MILE CYPRESS	CHALLENGER BLVD	COLONIAL BLVD	6LD	E	2,860	B	1,136	0.40	B	1,194	0.42	incorporated Lee County
24000	SLATER RD	SR 78	NALLE GRADE RD	2LN	E	1,010	C	365	0.36	C	384	0.38	⁽⁴⁾
24100	SOUTH POINTE BLVD	CYPRESS LAKE DR	COLLEGE PKWY	2LD	E	910	D	631	0.69	D	663	0.73	⁽⁴⁾
24200	SR 31 (ARCADIA RD)	SR 80	SR 78	2LN	D	766	F	778	1.02	F	818	1.07	

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
24300	SR 31 (ARCADIA RD)	SR 78	COUNTY LINE	2LN	C	430	F	717	1.67	F	777	1.81	Babcock MPD
24400	STALEY RD	TICE	ORANGE RIVER BLVD	2LN	E	860	C	199	0.23	C	209	0.24	(4)
24500	STRINGFELLOW RD	1ST AVE	BERKSHIRE RD	2LN	E	1,060	B	311	0.29	C	409	0.39	constrained; Tr Cove at Ch Est/Turtle Cy Subd
24600	STRINGFELLOW RD	BERKSHIRE RD	PINE ISLAND RD	2LN	E	1,060	B	311	0.29	C	487	0.46	constrained; Villages of Pine Island
24700	STRINGFELLOW RD	PINE ISLAND RD	PINELAND RD	2LN	E	1,060	D	633	0.60	C	666	0.63	constrained
24800	STRINGFELLOW RD	PINELAND RD	MAIN ST	2LN	E	1,060	D	633	0.60	C	718	0.68	constrained; Bokeelia Harbor Resort
24900	SUMMERLIN RD	MCGREGOR BLVD	KELLY COVE RD	4LD	E	1,980	A	1,359	0.69	A	1,429	0.72	unincorporated Lee County
25000	SUMMERLIN RD	KELLY COVE RD	SAN CARLOS BLVD	4LD	E	1,980	A	1,359	0.69	A	1,429	0.72	unincorporated Lee County
25100	SUMMERLIN RD	SAN CARLOS BLVD	PINE RIDGE RD	6LD	E	3,000	A	2,043	0.68	A	2,169	0.72	unincorporated Lee County
25200	SUMMERLIN RD	PINE RIDGE RD	BASS RD	6LD	E	3,000	A	2,043	0.68	A	2,148	0.72	unincorporated Lee County
25300	SUMMERLIN RD	BASS RD	GLADIOLUS DR	6LD	E	3,000	A	2,043	0.68	A	2,148	0.72	unincorporated Lee County
25400	SUMMERLIN RD	GLADIOLUS DR	CYPRESS LAKE DR	4LD	E	1,900	E	1,627	0.86	E	1,710	0.90	unincorporated Lee County
25500	SUMMERLIN RD	CYPRESS LAKE DR	COLLEGE PKWY	6LD	E	2,880	B	1,879	0.65	B	1,975	0.69	unincorporated Lee County
25600	SUMMERLIN RD	COLLEGE PKWY	PARK MEADOW DR	6LD	E	2,880	B	1,970	0.68	B	2,071	0.72	unincorporated Lee County
25700	SUMMERLIN RD	PARK MEADOW DR	BOY SCOUT	6LD	E	2,880	B	1,970	0.68	B	2,071	0.72	unincorporated Lee County
25800	SUMMERLIN RD	BOY SCOUT	MATHEWS DR	4LD	E	1,820	D	1,185	0.65	D	1,245	0.68	
25900	SUMMERLIN RD	MATHEWS DR	COLONIAL BLVD	4LD	E	1,820	D	1,185	0.65	D	1,245	0.68	
26000	SUNRISE BLVD	BELL BLVD	COLUMBUS BLVD	2LN	E	860	C	45	0.05	C	53	0.06	old count
26100	SUNSHINE BLVD	SR 82	23RD ST SW	2LN	E	1,010	C	452	0.45	C	475	0.47	(4)
26150	SUNSHINE BLVD	23RD ST SW	LEE BLVD	2LN	E	1,010	C	452	0.45	C	475	0.47	(4)
26200	SUNSHINE BLVD	LEE BLVD	W 12TH ST	2LN	E	1,010	D	654	0.65	D	688	0.68	(4)
26300	SUNSHINE BLVD	W 12TH ST	W 75TH ST	2LN	E	860	E	631	0.73	E	663	0.77	
26500	THREE OAKS PKWY	COCONUT RD	ESTERO PKWY	4LD	E	1,940	E	1,425	0.73	E	1,498	0.77	
26600	THREE OAKS PKWY	ESTERO PKWY	SAN CARLOS BLVD	4LD	E	1,940	E	797	0.41	E	903	0.47	Villages of San Carlos DRI (Portofino Vineyards)
26700	THREE OAKS PKWY	SAN CARLOS BLVD	ALICO RD	4LD	E	1,940	E	797	0.41	E	851	0.44	
26800	TICE ST	SR 80	ORTIZ AVE	2LN	E	860	C	218	0.25	C	229	0.27	
26900	TICE ST	ORTIZ AVE	STALEY RD	2LN	E	860	C	218	0.25	C	229	0.27	
27000	TREELINE AVE	TERMINAL ACCESS RD	DANIELS PKWY	4LD	E	1,980	A	1,033	0.52	A	1,175	0.59	unincorporated Lee County; Treeline 28 IPD
27030	TREELINE AVE	DANIELS PKWY	AMBERWOOD RD	4LD	E	1,980	A	862	0.44	A	912	0.46	
27070	TREELINE AVE	AMBERWOOD RD	COLONIAL BLVD	4LD	E	1,980	A	862	0.44	A	906	0.46	
29800	US 41 (S TAMIAAMI TR)	OLD 41	CORKSCREW RD	6LD	D	2,814	F	2,851	1.01	F	2,996	1.06	
29900	US 41 (S TAMIAAMI TR)	CORKSCREW RD	SANIBEL BLVD	6LD	D	2,814	C	2,368	0.84	D	2,489	0.88	
30000	US 41 (S TAMIAAMI TR)	SANIBEL BLVD	ALICO RD	6LD	D	2,814	F	3,021	1.07	F	3,175	1.13	
30100	US 41 (S TAMIAAMI TR)	ALICO RD	ISLAND PARK RD	6LD	D	2,814	F	2,900	1.03	F	3,057	1.09	Island Park Commercial Center
30200	US 41 (S TAMIAAMI TR)	ISLAND PARK RD	BRIARCLIFF RD	6LD	D	2,814	D	2,731	0.97	F	2,870	1.02	
30300	US 41 (S TAMIAAMI TR)	BRIARCLIFF RD	SIX MILE PKWY	6LD	D	2,814	F	3,431	1.22	F	3,606	1.28	
30400	US 41 (S TAMIAAMI TR)	SIX MILE PKWY	DANIELS PKWY	6LD	D	2,814	D	2,537	0.90	D	2,666	0.95	
30500	US 41 (CLEVELAND AVE)	DANIELS PKWY	COLLEGE PKWY	6LD	D	2,814	F	3,456	1.23	F	3,632	1.29	SR 739 6-In design/right-of-way programmed
30600	US 41 (CLEVELAND AVE)	COLLEGE PKWY	SOUTH AIRPORT RD	6LD	D	2,814	C	2,441	0.87	D	2,566	0.91	SR 739 6-In design/right-of-way programmed
30700	US 41 (CLEVELAND AVE)	SOUTH AIRPORT RD	BOY SCOUT RD	6LD	D	2,814	F	3,045	1.08	F	3,200	1.14	SR 739 6-In design/right-of-way programmed
30800	US 41 (CLEVELAND AVE)	BOY SCOUT RD	NORTH AIRPORT RD	6LD	D	2,814	C	2,392	0.85	D	2,514	0.89	SR 739 6-In design/right-of-way programmed
30810	US 41 (CLEVELAND AVE)	NORTH AIRPORT RD	COLONIAL BLVD	6LD	D	2,814	D	2,610	0.93	D	2,743	0.97	
30900	US 41 (CLEVELAND AVE)	CITY LIMITS	N. KEY DR	4LD	D	1,900	F	2,102	1.11	F	2,209	1.16	
31000	US 41 (CLEVELAND AVE)	N. KEY DR	HANCOCK B. PKWY	4LD	D	1,900	F	2,102	1.11	F	2,209	1.16	
31100	US 41 (CLEVELAND AVE)	HANCOCK B. PKWY	PONDELLA RD	4LD	D	1,900	F	1,861	0.98	F	1,956	1.03	
31200	US 41 (CLEVELAND AVE)	PONDELLA RD	SR 78	4LD	D	1,900	C	1,595	0.84	D	1,676	0.88	
31300	US 41 (CLEVELAND AVE)	SR 78	LITTLETON RD	4LD	D	1,942	C	1,257	0.65	C	1,417	0.73	Diplomat Property RPD/CPD
31400	US 41 (N TAMIAAMI TR)	LITTLETON RD	BUS 41	4LD	D	1,942	C	1,160	0.60	C	1,279	0.66	Coral Bay (aka Estates at Entrada RPD/CPD)

LEE COUNTY ROAD LINK VOLUMES (County- and State-Maintained Roadways)

Link No.	ROAD NAME	LOCATION		ROAD TYPE	PERFORMANCE STANDARD		2022 100TH HIGHEST HOUR			2027 FUTURE FORECAST			Notes
		FROM	TO		LOS ⁽¹⁾	CAPACITY ⁽²⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	LOS ⁽¹⁾	VOLUME ⁽²⁾	V/C ⁽³⁾	
31500	US 41 (N TAMIAAMI TR)	BUS 41	DEL PRADO BLVD	4LD	D	1,900	D	1,692	0.89	D	1,778	0.94	
31600	US 41 (N TAMIAAMI TR)	DEL PRADO BLVD	CHARLOTTE CO. LINE	4LD	D	2,910	B	1,087	0.37	B	1,382	0.47	Tara Woods Phase III B, D & E Expansion
27200	VETERANS MEM. PKWY	SR 78	CHIQUITA	4LD	D	2,040	A	1,011	0.50	A	1,063	0.52	partially located in City of Cape Coral
27300	VETERANS MEM. PKWY	CHIQUITA	SKYLINE	4LD	D	2,040	A	1,215	0.60	A	1,277	0.63	City of Cape Coral
27400	VETERANS MEM. PKWY	SKYLINE	SANTA BARBARA BLVD	6LD	D	3,080	A	2,138	0.69	E	2,247	0.73	⁽⁴⁾ ; City of Cape Coral
27500	VETERANS MEM. PKWY	SANTA BARBARA BLVD	COUNTRY CLUB BLVD	6LD	D	3,080	F	3,197	1.04	F	3,360	1.09	City of Cape Coral
27600	VETERANS MEM. PKWY	COUNTRY CLUB BLVD	MIDPOINT BRDG TOLL P	6LD	D	3,080	E	2,819	0.92	E	2,963	0.96	City of Cape Coral
27700	VETERANS MEM. PKWY	MIDPOINT BRDG TOLL P	McGREGOR BLVD	4LB	D	4,000	D	2,841	0.71	D	2,986	0.75	City of Fort Myers
29000	W 6TH ST	WILLIAMS AVE	JOEL BLVD	2LN	E	860	C	184	0.21	C	193	0.22	
29100	W 12TH ST	GUNNERY RD	SUNSHINE BLVD	2LN	E	860	C	277	0.32	C	291	0.34	⁽⁴⁾
29200	W 12TH ST	SUNSHINE BLVD	WILLIAMS AVE	2LN	E	860	C	91	0.11	C	105	0.12	old count projection (2010)
29300	W 12TH ST	WILLIAMS AVE	JOEL BLVD	2LN	E	860	C	110	0.13	C	116	0.13	old count projection (2010)
29400	W 14TH ST	SUNSHINE BLVD	RICHMOND AVE	2LN	E	860	C	57	0.07	C	60	0.07	old count projection (2010)
26400	SW 23RD ST	GUNNERY RD	SUNSHINE BLVD	2LN	E	860	E	711	0.83	F	904	1.05	Classic Hills (Copperhead) Golf Community
15200	WESTGATE BLVD	GUNNERY RD	LEE BLVD	2LN	E	860	C	490	0.57	E	630	0.73	
27900	WHISKEY CREEK DR	COLLEGE PKWY	SAUTERN DR	2LD	E	910	C	291	0.32	C	306	0.34	
28000	WHISKEY CREEK DR	SAUTERN DR	McGREGOR BLVD	2LD	E	910	C	291	0.32	C	306	0.34	
28200	WILLIAMS AVE	LEE BLVD	W. 6TH ST	2LN	E	860	D	707	0.82	D	752	0.87	Carlton Park
28300	WINKLER RD	STOCKBRIDGE DR	SUMMERLIN RD	2LN	E	860	C	465	0.54	C	489	0.57	
28400	WINKLER RD	SUMMERLIN RD	GLADIOLUS DR	4LD	E	1,520	C	294	0.19	C	309	0.20	
28500	WINKLER RD	GLADIOLUS DR	BRANDYWINE CIR	2LN	E	880	B	474	0.54	B	498	0.57	
28600	WINKLER RD	BRANDYWINE CIR	CYPRESS LAKE DR	2LN	E	880	B	474	0.54	B	498	0.57	
28700	WINKLER RD	CYPRESS LAKE DR	COLLEGE PKWY	4LD	E	1,780	E	776	0.44	E	816	0.46	
28800	WINKLER RD	COLLEGE PKWY	McGREGOR BLVD	2LN	E	800	B	389	0.49	B	408	0.51	
28900	WOODLAND BLVD	US 41	AUSTIN ST	2LN	E	860	C	272	0.32	C	286	0.33	

⁽¹⁾ level of service; ⁽²⁾ directional; vehicles/hour; ⁽³⁾ directional volume-to-capacity ratio; ⁽⁴⁾ previous years data; ⁽⁵⁾ EEPKO Study

	County-Maintained Collector Roadway - Unincorporated Lee County
	County-Maintained Collector Roadway - Incorporated Lee County
	County-Maintained Arterial Roadway - Unincorporated Lee County
	County-Maintained Arterial Roadway - Incorporated Lee County

	County-Maintained Controlled Access Arterial Facility
	County-Maintained Expressway
	State-Maintained Arterial Roadway - Unincorporated Lee County

Revised: October 26, 2023