

CAPITAL IMPROVEMENTS

Data Inventory Analysis

Lake County, Florida

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INTRODUCTION

The purpose of the Capital Improvements Element is to adopt a five year, financially feasible, schedule of capital improvements for each facility element. These improvements address the maintenance of adopted Level of Service Standards and the achievement of adopted element policies and program goals. An annual update is required by Chapter 9J-5, Florida Administrative Code. In preparing the document, staff evaluates program and project costs, reviews revenue sources and projections to ensure adequacy to cover the five year period and reviews facility services to ensure maintenance of the adopted Level of Service standards.

Lake County's Comprehensive Plan is comprised of the facility elements specified in Rule 9J-5, Florida Administrative Code as well as one optional element (Economic). The other optional elements, *Public Safety* and *Libraries*, will be addressed in a future update to the Comprehensive Plan. The elements are designed to ensure that the County's growth management plan is supported by adequate services and infrastructure in a timely fashion. The CIE provides an assurance of effective facility element implementation by adopting a financially feasible 5-year schedule of improvements for each type of facility, and by measuring whether those improvements are adequate to meet current and projected demands covering the 5-year period. (Note that the Natural Groundwater Aquifer Recharge is addressed in the Conservation and Future Land Use Elements with capital projects being incorporated in the Drainage or Transportation-Roads capital project programs.)

Required Elements

- Stormwater Drainage

- Potable Water

- Recreation & Open Space

- Sanitary Sewer

- Solid Waste

- Transportation

Optional Element

- Economic

FACILITY PROGRAM DESCRIPTION

The “Summary of Policies, Programs and Capital Improvements with Cost Impacts” is a program description summarizing the overall capital program of the facility and identifies funding sources and any special issues faced by the facility. Note: The former Trails section of the Transportation Facility Program has been moved to and incorporated into the Recreation and Open Space Facility Program.

1. The “Capacity/Improvements Summary” reports existing and projected capacity and service demand figures based on the most recently adopted socioeconomic data series. This provides a check on whether any facility deficiencies are projected within the five year planning period.
2. The “Five Year Capital Schedule of Improvements” shows each major capital project and the dollars allotted to its implementation over the five year planning period. During the annual CIE amendment process, capital project schedules and funding sources are subject to continuing adjustment to reflect management and funding strategies developed in conjunction with preparation and adoption of each Annual Budget. Once the budget is adopted (September of each year), funding of projects appropriated in the prior fiscal year are incorporated for the final adoption hearing of the CIE Update. By this means, the first year of the CIE is always consistent with the adopted annual budget for that year.

FACILITY LEVEL OF SERVICE

Table 1 – Facility Level of Service (All Facilities)

PLAN ELEMENT	FACILITY TYPE	SERVICE AREA	ADOPTED LEVEL OF SERVICE
Transportation	County Arterial & Collector Roads	Varies by Character:	Daily/Peak Hour
	2-lane, 4-lane, 6-lane	Rural, Urban, Mixed Use, Commercial, & Residential Neighborhoods	???
	State Roads	Countywide	Per Transportation Element (FIHS per FDOT LOS Criteria Tables)
Parks & Recreation		Countywide	X acres per Resident
Solid Waste	County Landfill	Countywide	The base LOS is 2-1-1: 2 days per week garbage pickup, 1 day per week recycling pickup, and 1 day per week yard waste pickup
Potable Water	NA	NA	County does not provide potable water service
Sanitary Sewer	NA	NA	County does not provide sewer service

Design Storms and Pollution Abatement Level of Service Standards

Lake County hereby adopts the following minimum level of service standards for design storms and pollution abatement level of service standards:

Table 2 – Lake County Stormwater Quantity and Quality Criteria

FACILITY	FREQUENCY AND DURATION
Bridges	50 Year 24 Hours
Principal arterial bridges and evacuation routes	100 Year 24 Hours
Canals, ditches, swales or culverts for drainage external to the development	25 Year 24 Hours
Canals, ditches, swales, or culverts for drainage internal to the development	10 Year 24 hour
Detention and retention basins contributory to land-locked areas with no positive outlet	25 Year 96 hours
Detention/Retention Structures with a positive outlet	25 Year 24 Hours Mean Annual Storm
Storm sewers	10 year storm

Rural Areas Minimum Operating Level of Service Standards

Consistent with the Florida Department of Transportation Quality/Level of Service Handbook, Lake County adopts the following peak hour minimum operating level of service standards for rural areas:

Table 3 – Rural Areas Minimum Operating Level of Service Standards

ROAD CLASSIFICATION	PEAK HOUR MINIMUM LEVEL OF SERVICE	
Strategic Intermodal System (SIS) / Florida Intrastate Highway System (FIHS)	C	
Transportation Regional Incentive Program (TRIP)	Other Multilane	C
	Two-Lane	C
County Arterials	D	
State Arterials	D	
Collectors	D	
Local	D	

Transitioning Urbanized Areas Minimum Operating Level of Service Standards

Consistent with the Florida Department of Transportation Quality/Level of Service Handbook, Lake County adopts the following peak hour minimum operating level of service standards for transition areas, defined as

Within one (1) mile of city corporate limits; and/or

Within one (1) mile of an area designated as Urban using FDOT Standards

Table 4 - Transitioning Urbanized Areas Minimum Operating Level of Service Standards

ROAD CLASSIFICATION		PEAK HOUR MINIMUM LEVEL OF SERVICE
Strategic Intermodal System (SIS) / Florida Intrastate Highway System (FIHS)		B
Transportation Regional Inceptive Program (TRIP)	Other Multilane	B
	Two-Lane	C
County Arterials		C
State Arterials		C
Collectors		C
Local		C

Urbanized Areas Minimum Operating Level of Service Standards

Consistent with the Florida Department of Transportation Quality/Level of Service Handbook, Lake County adopts the following peak hour minimum operating level of service standards for urbanized areas:

Table 5 – Urbanized Areas Minimum Operating Level of Service Standards

ROAD CLASSIFICATION		PEAK HOUR MINIMUM LEVEL OF SERVICE
Strategic Intermodal System (SIS) / Florida Intrastate Highway System (FIHS)		C
Transportation Regional Inceptive Program (TRIP)	Other Multilane	D
	Two-Lane Other Multilane	D
County Arterials		D
State Arterials		D
Collectors		D
Local		D

SUMMARY OF POLICIES, PROGRAMS & CAPITAL IMPROVEMENTS WITH COST IMPACTS

Table 6 – 2005-2006 Summary of the Schedule of Capital Improvements by Category and Funding Source

FUNDING SOURCE		REVENUES		PLANNED EXPENDITURES
Road Projects				\$39,539,500
	County Transportation Trust Fund	\$1,275,000		
	County Transportation Trust Fund (reimbursable)	\$645,000		
	Road Impact Fees (BD#1 - #6)	\$12,854,000		
	Road Impact Fees Begin Fund Balance	\$20,424,000		
	Renewal Sales Tax	\$4,500,000		
	Renewal Sales Tax Begin Fund Balance	-\$391,000		
(Source: 2006-2010 CIP)		Subtotal:	\$39,307,000	Ending Balance: -\$232,500
Parks & Recreation				\$1,844,461
	Impact Fee Fund #108	\$738,866		
	Beginning Fund Balance	\$1,477,732		
(Source: 2006-2010 Impact Fee Funds)		Subtotal:	\$2,216,598	Ending Balance: \$372,137
Stormwater & Drainage				\$3,641,235
	Stormwater Mgmt Fund	\$3,963,544		
	Interest	\$115,000		
	Intergovernmental Transfers & Charges	\$0		
	Transfers	\$1,600		
	Charges	\$6,100		
	Beginning Fund Balance	\$3,947,073		
(Source: 2006-2010 Stormwater Fund)		Subtotal:	\$8,033,317	Ending Balance: \$4,392,082
Facilities				\$16,041,935
	Fund 301	\$6,852,034		
	Fund 303	\$9,189,901		
(Source: 2006-2010 Facilities Projections)		Subtotal:	\$16,041,935	Ending Balance: \$0
Totals:		Revenues		Expenses
		\$65,598,850		\$61,067,131
		Ending Balance		
		\$4,531,719		

Table 7 - Five Year Capital Improvements Schedule of Road Projects

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
Road System Improvements	Construction projects to improve roads throughout the County (shoulder work & drainage improvements)	Transportation Improvements	115	1,025,000	1,025,000	1,025,000	1,025,000	1,025,000	\$5,125,000
Special Assessment Paving Program	Paving roads not in the County maintenance system for acceptance to maintain, estimate does not include property owner's share	Transportation Improvements	115	250,000	250,000	250,000	250,000	250,000	\$1,250,000
42 from Marion County to Maggie Jones Road	Construct paved shoulders, FM #416988	Transportation Improvements LAP	115	100,000	1,090,000				\$1,190,000
466 from Sumter County to US-27-441 <i>Cost shared with IMF BD 3</i>	Widen to 4-lane, paved shoulders, and intersection improvements	Transportation Improvements LAP	115		2,671,000				\$2,671,000
470 & 48 (part) from Sumter County to US-27 <i>Cost shared with IMF BD 3 & 4 on C-470 and with IMF BD 3 on C-48</i>	Widen to 4-lane	Transportation Improvements LAP	115		6,360,000				\$6,360,000
561 on Lake Minnehaha	Reconstruction of paved shoulders and seawall, FM #418576	Transportation Improvements LAP	115	385,000					\$385,000
Fruitland Park Trail from Griffin Road C-4909 to Lake Ella Road C-6604	Construct 15 foot multi-use trail along the abandoned rail line, FM #416111	Transportation Improvements LAP	115	125,000	166,000				\$291,000
Hartwood Marsh Road C-0854 from US-27 to Orange County <i>Cost shared with IMF BD 5</i>	Widen to 4-lane	Transportation Improvements LAP	115		6,360,000				\$6,360,000
Trails Master Plan	Research project of Trails in Lake County, FM #413994	Transportation Improvements LAP	115	35,000					\$35,000

Table 7 - Five Year Capital Improvements Schedule of Road Project Cont'd

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
42 Intersection with SR-19	Realign & signalize	Impact Fees BD1	115	280,000	390,000				\$670,000
445 from SR-19 to Deer Road East C-9080A	Widen to 24'	Impact Fees BD1	115	690,000					\$690,000
19A from SR-19/US-441 Ramps to Old 441	Widen to 4-lane, divided	Impact Fees BD2	115	300,000					\$300,000
44 from Hick's Ditch Road to C-44 (Orange Avenue C-5562/6068)	Widen to 30'	Impact Fees BD2	115		900,000				\$900,000
44 Intersection with Hicks Ditch Road #12 in C-44 Corridor Study - Short term improvements	Construct eastbound right turn lane	Impact Fees BD2	115	30,000					\$30,000
44A from C-44 to Estes Road C-5876	Widen to 30'	Impact Fees BD2	115		537,000				\$537,000
44A Intersection with Estes Road C-5876 (Developer's Agreement in discussion)	Construct turn lanes and signalize	Impact Fees BD2	115	320,000					\$320,000
441 Old (Alfred Street) from SR-19 to Bay Road C-4260	Results of PD&E (started in 2004)	Impact Fees BD2	115	400,000		250,000	1,000,000		\$1,650,000
450 (Collins Street) Intersection with SR-19	Signalize, pending FDOT approval	Impact Fees BD2	115	90,000					\$90,000
561 from C-455 to Palm Drive C-3046	Preliminary engineering study	Impact Fees BD2	115				300,000		\$300,000
Bates Avenue C-5771 from C-44 to Estes Road C-5876	Widen to 24', construct sidewalk on south side, construct turn lanes at intersection	Impact Fees BD2	115	531,000					\$531,000
Britt Road C-4981 from Wolfbranch Road C-4583 to SR-44	Widen to 30'	Impact Fees BD2	115	100,000	1,041,000				\$1,141,000

Table 7 - Five Year Capital Improvements Schedule of Road Project Cont'd

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
25A Dixie Avenue from Fruitland Street to Miller Street/C-466A	Improve drainage, construct sidewalk, curb & gutter, install signal at Berckman Street	Impact Fees BD3	115	240,000	250,000			750,000	\$1,240,000
25A Dixie Avenue from C-466A to US-441	Widen to 24', curb, gutter, sidewalks, bike lanes and intersection improvements	Impact Fees BD3	115	240,000	250,000			750,000	\$1,240,000
44 and Sleepy Hollow Road C-4523 at US-441	Intersection improvements	Impact Fees BD3	115	1,150,000					\$1,150,000
460 (East-West Connector Phase II) from Thomas Avenue C-5108 to C-468	Construct new 24' road	Impact Fees BD3	115					300,000	\$300,000
466 from Sumter County to US-27/441 (Cost share with The Villages for segment A)	Widen to 4-lane with paved shoulders and intersection improvements	Impact Fees BD3	115	400,000					\$400,000
466A Miller Street from Sumter County to US-27/441	Widen to 4-lane, paved shoulders, intersection improvements	Impact Fees BD3	115	800,000					\$800,000
468 from SR-44 to C-466A	Project Development and Environment Study	Impact Fees BD3	115				200,000		\$200,000
473 Intersection with Treadway School Road C-5335	Intersection improvements	Impact Fees BD3	115	150,000					\$150,000
Clay Avenue from Oak Street to US-27/441 Intersection with Fennell Boulevard	Extend and pave	Impact Fees BD3	115	200,000	400,000		650,000		\$1,250,000
Edwards Road C-7009 from US-27/441 to Gray's Airport Road C-7310 (Developer's Agreement for "part")	Extend and pave	Impact Fees BD3	115	902,000					\$902,000
Oak Street Phase II from Rolling Acres Road C-6903 to Clay Avenue (Lady Lake)	Construct new roadway	Impact Fees BD3	115	800,000					\$800,000
Lake Ella Road C-6604 from April Hills Boulevard to US-27/441	Realign & improve intersection, add turn lanes, and signalize at US-27	Impact Fees BD3	115	260,000					\$260,000
Lake Griffin Road C-7611 from US-27/441 to Gray's Airport Road C-7310	Widen to 30'	Impact Fees BD3	115		300,000				\$300,000

Table 7 - Five Year Capital Improvements Schedule of Road Project Cont'd

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
Main Street, East and Lake Street (Leesburg)	Reconstruct, signalize, add sidewalk	Impact Fees BD3	115	300,000					\$300,000
Radio Road C-5433 from Treadway School Road C-5335 to Jackson Road C-5432	Widen to 3-lane with curb & gutter, sidewalk, and signal at Treadway School Road	Impact Fees BD3	115	380,000					\$380,000
Radio Road C-5433 from US-441 to Treadway School Road C-5335	Widen to 4-lane and/or 2-lane divided	Impact Fees BD3	115	500,000					\$500,000
Sleepy Hollow Road C-4523 from Sunnyside Drive C-4122 to new realignment at US-441	Rebuild, widen to 24', construct sidewalk	Impact Fees BD3	115		250,000	1,085,000			\$1,335,000
Urick Street C-5407/C-25A Dixie Avenue from C-468 to Thomas Avenue C-5108	Widen to 24', sidewalks, int. imp. & signal at C-468 and at Thomas Avenue (if warranted)	Impact Fees BD3	115			410,000			\$410,000
Austin Merritt Road, North C-2704 from Austin Merritt Road C-2607 to C-48	Pave	Impact Fees BD4	115		893,000				\$893,000
Buckhill Rd., N. C-2739 Ph. I from Cross Creek Ranch Rd. to E. Revels Rd. C-2837 Cost split 50/50 with IMF BD 2	Pave Bid with Palm Avenue project (IST)	Impact Fees BD4	115		549,000				\$549,000
Dewey Robbins Rd. C-2824 from US-27 to Turkey Lake Road C-2924	Pave to 24', turn lanes at US-27	Impact Fees BD4	115		780,000				\$780,000
Dewey Robbins Rd. S. C-2625 from E. Dewey Robbins Rd. C-2729 to Turkey Lake Rd. C-2924	Pave to 24', "part" curb & gutter	Impact Fees BD4	115		690,000				\$690,000
Turkey Lake Road C-2924 from Dewey Robbins Road C-2824 to Number Two Road C-3024	Pave	Impact Fees BD4	115		730,000				\$730,000

Table 7 - Five Year Capital Improvements Schedule of Road Project Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
25 from US-27/441 to Fennell Boulevard	Construct 5' sidewalk	Sidewalk Construction	303	22,000	86,000				\$108,000
450A from Church Street C-7265 to Marshall Street C-7367	Construct 5' sidewalk	Sidewalk Construction	303	50,000					\$50,000
455 from Porter Avenue to Lakeside Drive <i>Town of Montverde to design and construct</i>	Construct 5' sidewalk	Sidewalk Construction	303	29,000					\$29,000
Abrams Road C-5371 from Waycross Avenue C-5072 to SR-44	Construct 5' sidewalk	Sidewalk Construction	303				220,000		\$220,000
Dillard Road C-4858 from C-19A to Mt. Homer Road C-4956	Construct 5' sidewalk	Sidewalk Construction	303				19,000	76,000	\$95,000
Mohawk Road C-1548 from South Avenue to C-50	Construct 5' sidewalk	Sidewalk Construction	303	5,000	32,000				\$37,000
Number Two Road C-3024 from SR-19 to Mare Avenue <i>Town of Howey-in-the-Hills acquiring right-of-way</i>	Construct 5' sidewalk	Sidewalk Construction	303	10,000	66,000				\$76,000
Pine Ridge Elementary School (C-561 & Log House Road C-0835)	Construct 5' sidewalk <i>Coordinate with 561 Intersection with C-565B & Log House Road IMF BD 5 & 6</i>	Sidewalk Construction	303		106,000				\$106,000
Round Lake Elementary School (Round Lake Road C-4183)	Construct 5' sidewalk	Sidewalk Construction	303		27,000				\$27,000
Treadway Elementary School (Camp Street C-5337 & S. Haines Creek Road C-5538)	Construct 5' sidewalk	Sidewalk Construction	303		55,000			219,000	\$274,000
Triangle Elementary School (Eudora Road C-4564 and surrounding area of Sylvan Shores)	Construct 5' sidewalk	Sidewalk Construction	303		73,000		290,000		\$363,000
				\$37,054,000	\$40,356,000	\$18,884,000	\$24,923,000	\$12,291,000	\$133,508,000

Table 8 - Five Year Capital Improvements Schedule for Facilities

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06 (FUNDED)	2006-07 (UNFUNDED)	2007-08 (UNFUNDED)	2008-09 (UNFUNDED)	2009-10 (UNFUNDED)	
Agricultural Center	Additions and Renovations		301	1,520,473					\$1,520,473
BCC Records Storage Facility	Purchase of facility		301	1,700,000					\$1,700,000
BCC Records Storage Facility	planning & initial renovations		303	509,200					\$509,200
Citrus Ridge Library	Construction of new facility located @ Cagan's Crossing-near 4 Corners		301	2,200,000	3000000				\$5,200,000
Citrus Ridge Library	Facility design		303	417,026					\$417,026
Fairgrounds	Design of new exposition hall and grounds redesign		303	1,680,000					\$1,680,000
Fairgrounds	Construction of exposition hall and grounds redesign		301		4,320,000				\$4,320,000
Design Phase (multiple projects)	Buildings, parking garage, and expanding related energy infrastructure		303	4,000,000					\$4,000,000
Umatilla Health Clinic	To be renovated or replaced pending review		303	645,000	1,955,000				\$2,600,000
County Administration Building Elevator Controls	Upgrade Elevator Controls		301	169,151					\$169,151
Cooper Memorial Library	Exploration of replacement facility. Currently on hold.			118,000					\$118,000
Hunter Building Re-roof	Re-roof building and repair portico.		301	60,633					\$60,633
Jail and Prelude Buildings Re-roof	Re-roof buildings		303	1,305,675					\$1,305,675
Jail Locking System Upgrade	Upgrade locking system at Jail facility.		303	165,000					\$165,000
Judicial Center Re-roof	Re-roof Facility		301	750,000					\$750,000
Judicial Center Water Intrusion Project	Design Costs - Correct water intrusion problems at facility.		301	252,305					\$252,305
Judicial Center Water Intrusion Project	Construction Costs - Correct water intrusion problems at facility.		303	0	2,000,000				\$2,000,000
Mt. Plymouth/Sorrento Community Center	Construction of new Community Center complex.		301	0	500,000				\$500,000
Sheriff's Administration Building Re-roof	Re-roof Facility		301	199,472					\$199,472
Tavares Health Clinic Building	Renovate Facility		303	350,000					\$350,000
				\$16,041,935	\$11,775,000	\$0	\$0	\$0	\$27,816,935

Table 8 - Five Year Capital Improvements Schedule for Facilities Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
455 Extension (Hartle Road) from Hartwood Marsh Road C-0854 to SR-50	Construct new 2-lane road, acquire ROW for 4-lane	Impact Fees BD5	115	500,000	800,000	2,750,000	5,350,000		\$9,400,000
455 Intersection with Ridgewood Avenue C-1864	Intersection improvements, flashing beacon in FY 2006	Impact Fees BD5	115	125,000	150,000	520,000			\$795,000
50 from US-27 to North Hancock Road C-1254	Project Development and Environment Study	Impact Fees BD5	115				400,000		\$400,000
Grand Highway Road from Hooks Street to SR-50 (Clermont) (Awaiting Developer's Agreement to proceed)	Widen to 3-lane, curb & gutter, drainage, bike lanes	Impact Fees BD5	115	420,000					\$420,000
Hancock Road C-1254 from Hartwood Marsh Road C-0854 to SR-50	Widen to 4-lane	Impact Fees BD5	115					600,000	\$600,000
Hancock Road C-1254 Extension from US-27/Lake Louisa Road C-0847 to Hartwood Marsh Road C-0854	Construct new 2-lane road, acquire right-of-way	Impact Fees BD5	115	300,000	750,000	1,500,000			\$2,550,000
Hartwood Marsh Road C-0854 from US-27 to Orange County	Widen to 4-lane	Impact Fees BD5	115	800,000	8,268,000				\$9,068,000
Hooks Street Extension from Hancock Road C-1254 to Hartle Road C-1362	Construct new 4-lane urban section, sidewalks and bike lanes	Impact Fees BD5	115		200,000	400,000	1,340,000	3,500,000	\$5,440,000
Hooks Street Extension Phase III from 3,300 west of Citrus Tower Blvd. to Citrus Tower Blvd.	Construct new 4-lane road, curb & gutter, drainage, bike lanes	Impact Fees BD5	115	2,600,000					\$2,600,000
Hooks Street Extension Phase IV from US-27 to Hooks Street Phase III	Construct new 4-lane road, curb & gutter, drainage, bike lanes	Impact Fees BD5	115	2,250,000					\$2,250,000
Johns Lake Road C-1158 Intersection with Hancock Road C-1254	Signalize and construct left turn deceleration lanes	Impact Fees BD5	115	500,000					\$500,000
Lake Minneola Ridge area	Road improvements from unfunded program (as directed by BCC)	Impact Fees BD5	115			2,000,000	2,000,000	2,000,000	\$6,000,000

Table 8 - Five Year Capital Improvements Schedule for Facilities Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
Lakeshore Drive C-1040 Bridge #114077	Widen, replace bridge, reconstruct bridge approaches	Impact Fees BD5	115	500,000					\$500,000
Lakeshore Drive C-1040 Intersection with Harder Road C-1039	Intersection improvements	Impact Fees BD5	115	300,000					\$300,000
Lakeshore Drive C-1040 Intersection with Oswalt Road C-0840	Intersection improvements	Impact Fees BD5	115	450,000					\$450,000
South Clermont Connector from Lakeshore Drive C-1040 to Citrus Tower Boulevard	Construct new 4-lane road, curb & gutter, drainage, bike lanes	Impact Fees BD5	115	6,000,000					\$6,000,000
Steve's Road from US-27 to Citrus Tower Boulevard (Phase II)	Construct 2-lane road	Impact Fees BD5	115	1,370,000					\$1,370,000
478 Cherry Lake Road from SR-19 to East Apshawa Road C-2038	Widen and resurface, int. & drainage improvements, construct sidewalk "part"	Impact Fees BD6	115	400,000	400,000	750,000	1,500,000		\$3,050,000
565 (Villa City Road C-2215) Intersection with SR-50	Signal, sidewalk on C-565	Impact Fees BD6	115	200,000					\$200,000
565A from SR-50 to Lake Minneola Shores C-1733 (C-561)	Widen to 30'	Impact Fees BD6	115	150,000	490,000				\$640,000
565A Montevista Road C-1225 from 565B Pine Island Road C-0926 to SR-50	Widen to 24'	Impact Fees BD6	115			150,000	960,000		\$1,110,000
Anderson Avenue from SR-50 to Albrook Street (Mascotte) <i>Interlocal with City to design, permit, and construct</i>	Widen to 24'	Impact Fees BD6	115		50,000	150,000			\$200,000
Apshawa Road, East C-2038 from Cherry Lake Road C-1829 to US-27	Widen to 30'	Impact Fees BD6	115		100,000	450,000			\$550,000
Crittenden Street from SR-50/SR-33 to SR-19 (Groveland)	Widen and realign	Impact Fees BD6	115		75,000				\$75,000

Table 8 - Five Year Capital Improvements Schedule for Facilities Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
Honeycut Road C-2304 from Tuscanooga Road C-2005 to Youth Camp Road C-2403	Pave	Impact Fees BD6	115			150,000	1,365,000		\$1,515,000
Lake Jackson Ridge Blvd. from Tuscanooga Road C-2005 to CR-33 (Mascotte) <i>(Developer shared cost)</i>	Construct new 2-lane (future 4-lane) road	Impact Fees BD6	115			800,000			\$800,000
Mascotte-Empire Road C-1310 from Mt. Pleasant Road C-1412 to SR-50	Widen to 24'	Impact Fees BD6	115		267,000				\$267,000
Max Hooks Road C-1429 from SR-50 to C-565A	Widen to 24', resurface	Impact Fees BD6	115	270,000					\$270,000
Putnam Ave. from South Sunset Ave. to SR-50 (Mascotte) <i>Interlocal w/ City to design, permit, & construct (Developer shared cost)</i>	Widen and extend	Impact Fees BD6	115	184,000					\$184,000
439 from SR-44 to C-44A	Widen to 30'	Transportation Improvements	303			327,000			\$327,000
445 Bridge	Rehabilitate bridge #114047	Transportation Improvements	303				50,000	250,000	\$300,000
445 from Deer Road East C-9080A to Bridge	Widen to 24', rehabilitate bridge	Transportation Improvements	303				3,385,000		\$3,385,000
448 from C-561 to Apopka Beauclair Canal Bridge #114087	Widen to 30'	Transportation Improvements	303	952,000					\$952,000
455 Howey Heights Curve	Realign	Transportation Improvements	303	20,000	61,000				\$81,000
Cemetery Road, East C-7679 from Twin Ponds Road C-7676 to Saltsdale Road C-7776	Pave	Transportation Improvements	303			160,000			\$160,000

Table 8 - Five Year Capital Improvements Schedule for Facilities Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	FISCAL YEAR					TOTAL
				2005-06	2006-07	2007-08	2008-09	2009-10	
Citrus Valley Road C-2729A from E. Dewey Robbins Road C-2729 to Orange Blossom Road C-2831	Pave	Transportation Improvements	303			500,000			\$500,000
Keene Road C-8165 Phase II from 100' north of County Line Road to the pavement near SR-19	Pave, curb and gutter in low spot of roadway	Transportation Improvements	303	729,000					\$729,000
Lake Nellie Road C-0542 from Dwight's Road C-0539 to pavement	Pave	Transportation Improvements	303				263,000		\$263,000
Libby No. 3 Road C-2233 from South O'Brien Road C-2227 to Groveland Collector (South Libby Road)	Pave (CST)	Transportation Improvements	303			421,000			\$421,000
Libby Road Southwest Road C-2229 from West Libby Road C-2130 to Libby Road No. 3 C-2233	Pave (CST)	Transportation Improvements	303			150,000			\$150,000
Libby Road, West C-2130 from South O'Brien Road C-2227 to Groveland Collector (South Libby Road)	Pave (CST)	Transportation Improvements	303			254,000			\$254,000
O'Brien Road, South C-2227 from end to SR-19	Pave to 24'	Transportation Improvements	303			284,000			\$284,000
Palm Avenue C-2839 from N. Buckhill Rd. C-2739 to E. Revels Road C-2837 <i>Bid w/ N. Buckhill Road project (IMF BD 2 & 4)</i>	Pave	Transportation Improvements	303	100,000					\$100,000
Twin Ponds Road C-7676 from C-44A to Lake Burns Road C-7575	Pave	Transportation Improvements	303		100,000	500,000			\$600,000
Picciola Bridge #114004	Replacement	Transportation Improvements	303	1,270,000					\$1,270,000
Countywide Resurfacing Program	Resurfacing	Resurfacing	303	2,428,000	1,418,000	1,488,000	1,563,000	1,641,000	\$8,538,000

Five Year Capital Improvements Schedule for Stormwater

The following information is presented as an overview of the Stormwater Program which provides for continuing basin evaluations, capital improvements, initiation of water quality studies, and compliance with State and Federal regulations. The Capital Improvements Element schedule of specific basin evaluations, studies, improvement projects, and equipment needs that are listed on the following pages represent the five year capital projects program. One of the primary goals of this program is to reduce system drainage deficiencies over time as allowed by funding. Level of service standards for Stormwater have been adopted for various types of road and development facilities which insure that no further deficiencies are created with new development.

Table 9 - Five Year Capital Improvements Schedule for Stormwater

PROJECT	SCOPE OF WORK	NOTES	FUND	CONSTRUCTION		FISCAL YEAR					TOTAL
				BEGIN	END	2005-06	2006-07	2007-08	2008-09	2009-10	
RO 06-0077	Acorn Road drainage improvements	Design	123			\$29,868.50					\$29,868.50
2003-10	Culvert Replacement - Lake Griffin Basin	Design	123			\$75,552.59					\$75,552.59
2002-16	Culvert Replacement - Greenswamp & Tracy Canal	Design	123			\$22,895.54					\$22,895.54
RO 06-0065	East Road, phase 1 drainage	Design	123			\$29,623.06					\$29,623.06
SPA 02013	Forest Drive drainage evaluation, Sp. Assmt.	Design	123			\$2,977.19					\$2,977.19
STR 03020	Forest Hills drainage investigation	Design	123			\$18,270.27					\$18,270.27
No #	GIS mapping/GPS inventory	Design	123			\$28,466.40					\$28,466.40
STR 05038	Harbor Shores Floodplain modeling	Design	123			\$14,505.97					\$14,505.97
STR 05001	Lake Apopka Basins (Shore Drive & Lake Blvd.)	Design	123			\$54,256.90					\$54,256.90
STR 06012	Lake Beauclair/Dora/Carlton	Design	123			\$125,659.00					\$125,659.00
STR 04021	Lake Eustis/Silver Lake Basin	Design	123			\$63,020.05					\$63,020.05
No #	Lake Gertrude improvement study	Design	123			\$0.00					\$0.00
STR 05012	Lake Harris/Little Lake Harris Basin	Design	123			\$167,424.18					\$167,424.18
RO 03-0004	Lake Katherine/Lake Clair drainage	Design	123			\$17,805.04					\$17,805.04
STR 05007	Lake Mack Park/Biordi property	Design	123			\$13,290.00					\$13,290.00
RO 06-0066	Live Oak Ave. drainage	Design	123			\$41,512.39					\$41,512.39
RO 06-0064	Montverde Boat Ramp retrofit	Design	123			\$29,578.00					\$29,578.00

Table 9 - Five Year Capital Improvements Schedule for Stormwater Cont.

PROJECT	SCOPE OF WORK	NOTES	FUND	CONSTRUCTION		FISCAL YEAR					TOTAL
				BEGIN	END	2005-06	2006-07	2007-08	2008-09	2009-10	
No #	NPDES phase 2 engineering services	Design	123			\$19,956.36					\$19,956.36
RO 06-0068	Porto Bello Ave. drainage	Design	123			\$44,568.10					\$44,568.10
STR 06006	Sawmill Lake flood evaluation	Design	123			\$27,984.00					\$27,984.00
RO 06-0071	South Grassy Lake Road drainage	Design	123			\$39,412.13					\$39,412.13
RO 06-0071	Sunburst Estates	Design	123			\$9,476.39					\$9,476.39
STR 04020	Upper Palatlahaha Chain retrofit	Design	123			\$3,650.79					\$3,650.79
STR 06010	Wolfbranch Sink Watershed	Design	123			\$90,500.85					\$90,500.85
STRO3020	Lake Mack drainage STRO5007	Land	123			0	0	0	0	0	\$0.00
RO 03-0021	Bay Avenue drainage improvements	Improvements	123			\$19,249.84					\$19,249.84
2006-02	Bonnet Road drainage improvements RO 05-0049	Improvements	123			\$19,249.84					\$19,249.84
2006-07	County-wide Drainage Project	Improvements	123			\$56.96					\$56.96
2002-16	Culvert Replacement - Greenswamp & Tracy Canal	Improvements	123			\$291.06					\$291.06
2004-02	Culvert Replacement - Lake Nellie & Dwight's Road SPJ 00005/6	Improvements	123			\$1,604.00					\$1,604.00
2006-03	Eustis Park subdivision drainage improvements. RO 03-0007	Improvements	123			\$19,249.84					\$19,249.84
2003-10	Lake Griffin basin (includes Haines Creek, Brittany Estates, Griffwood, Laxy Oaks, Mid Fl Lakes, Picciola) STRO4022	Improvements	123			\$0.00					\$0.00
2005-15	Marseilles Blvd. 2005-13/STRO5015 RO 03-0016	Improvements	123			\$19,249.84					\$19,249.84
2005-09	Upper Palatlahaha Chain STRO4020	Improvements	123			\$176,552.50					\$176,552.50
						\$1,225,757.58	\$0.00	\$0.00	\$0.00	\$0.00	\$1,225,757.58

Geographic Service Areas of Public Education Facilities

In keeping with the requirements of 9J-5.016(1)(b), the following three maps are provided defining the public school facilities attendance zones and the facilities contained therein:

- a. Figure 1, Elementary School Attendance Zones, has 20 named zones/facilities;
- b. Figure 2, Middle School Attendance Zones, has nine named zones/facilities; and,
- c. Figure 3, has seven High School Attendance Zones and corresponding facilities.

Geographic Service Areas and Location of Public Health Systems

Figure 4 is presented herewith detailing the public health facilities, specifically hospitals and EMS Stations, within Lake County. As shown in Figure 4, there are presently three major hospitals in Lake County:

1. Leesburg Regional Medical Center;
2. Florida Hospital Water; and
3. South Lake Hospital

There are also thirteen EMS Stations located throughout the County.

Figure 1 – Elementary School Attendance Zones

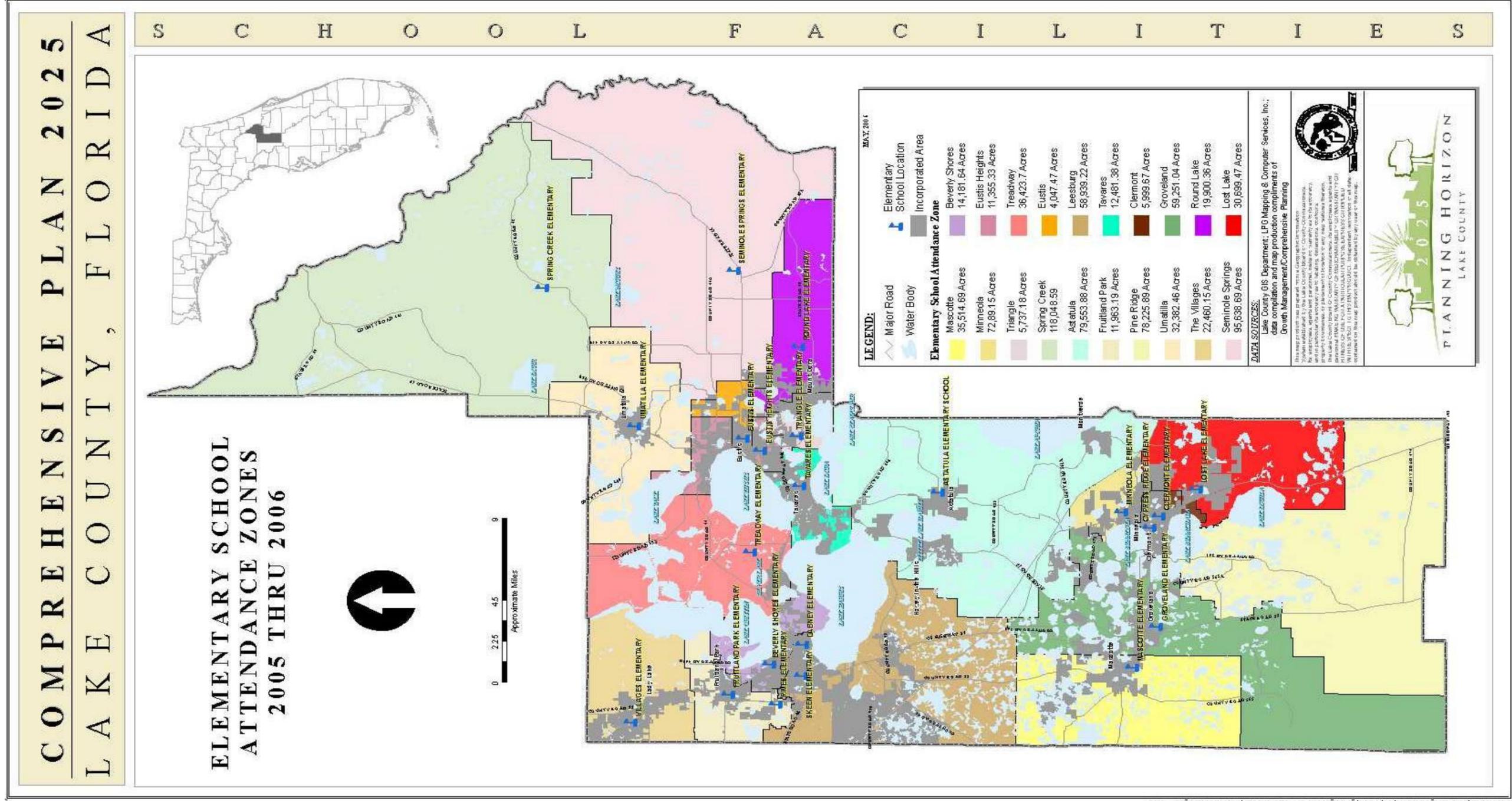


Figure 2 – Middle School Attendance Zones

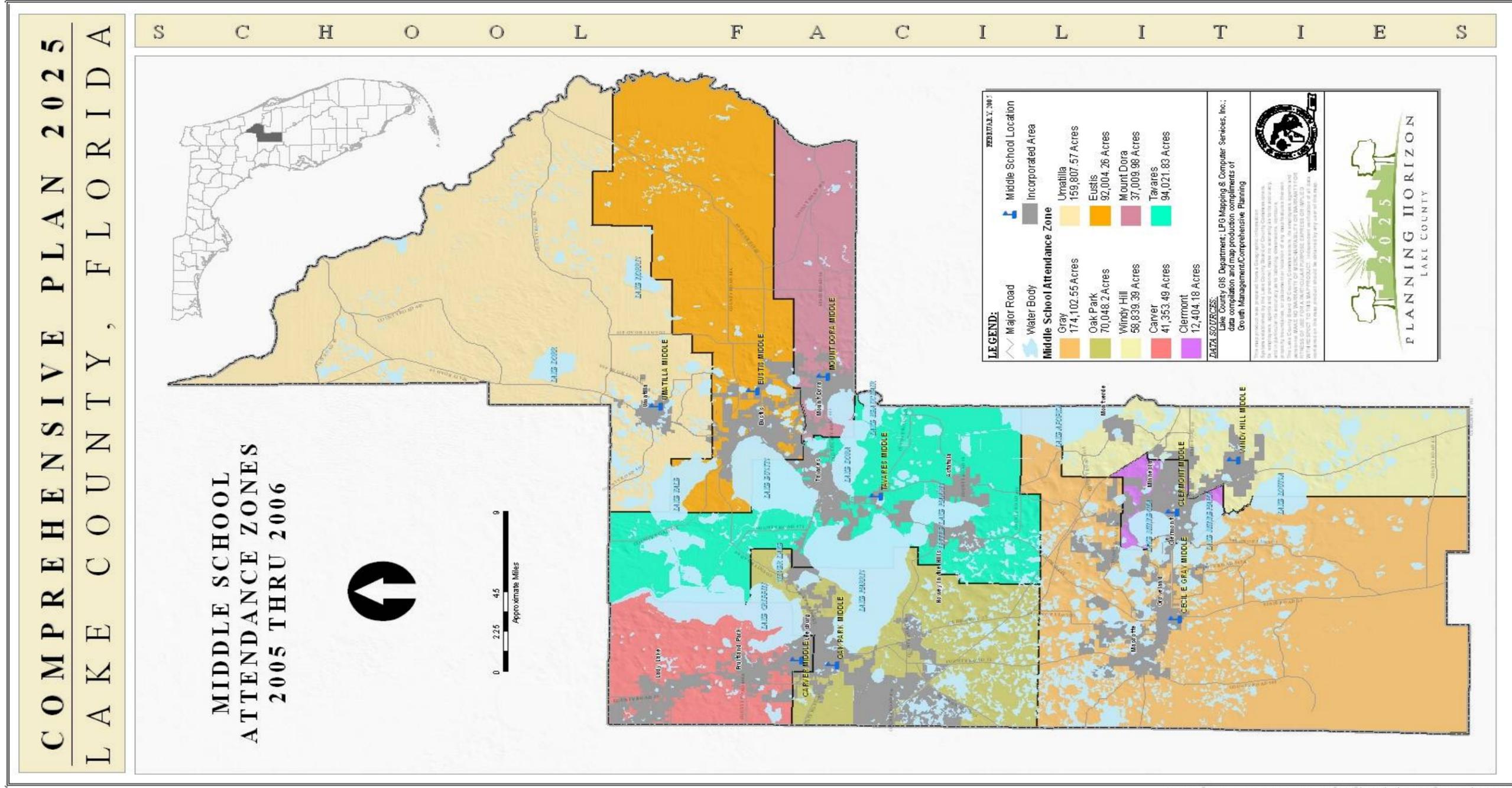


Figure 3 – Lake County High School Attendance Zones

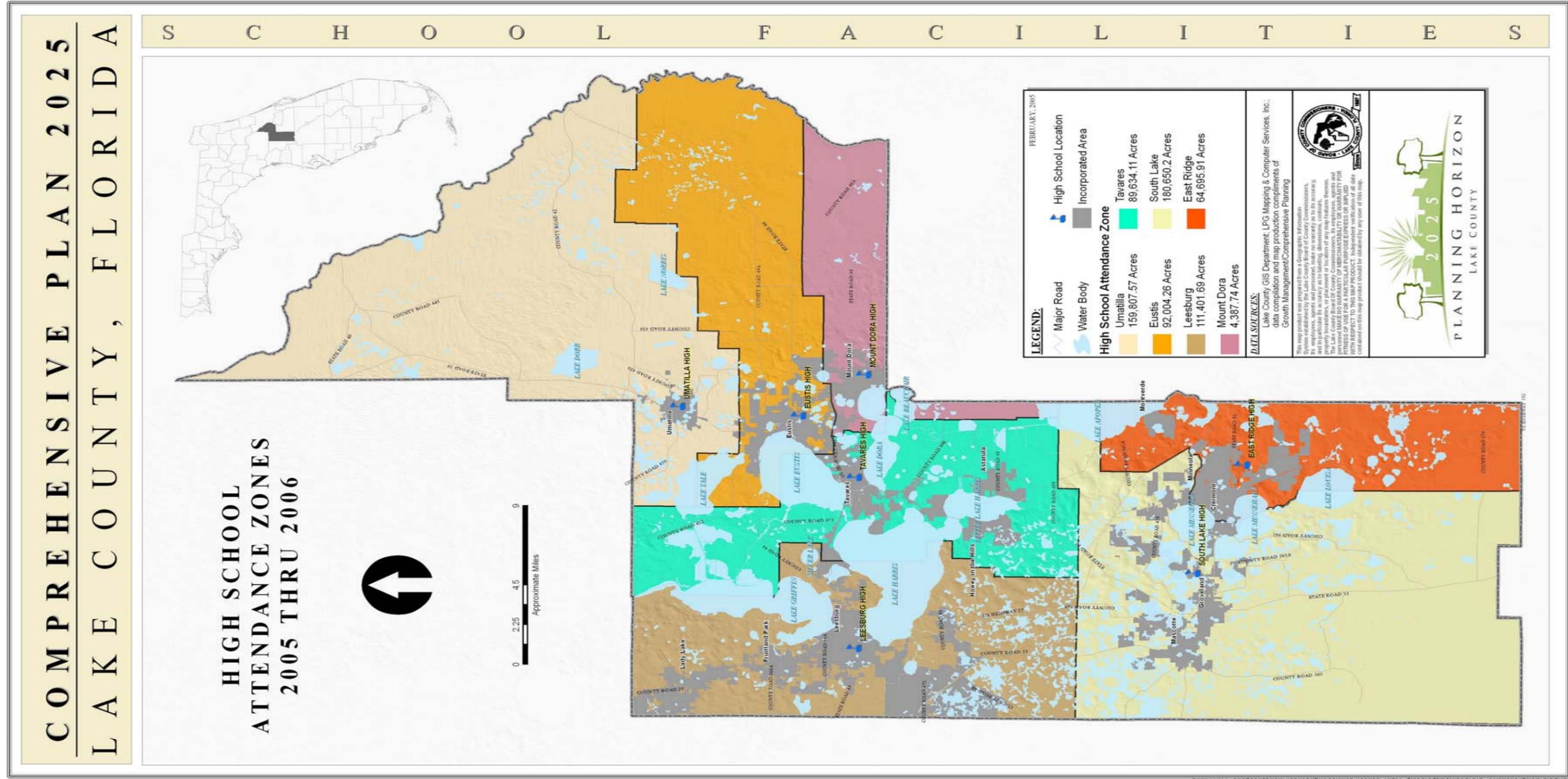
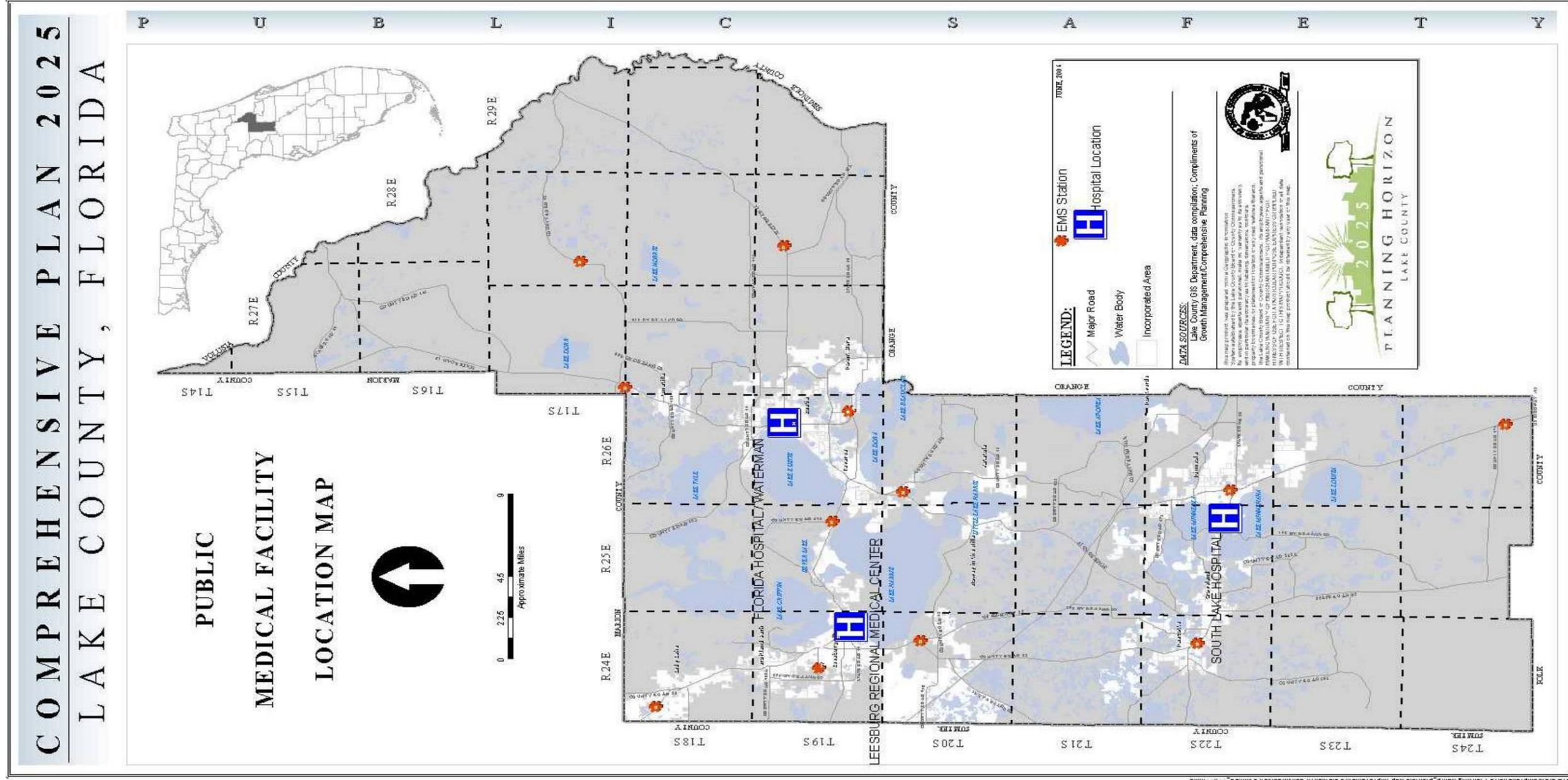


Figure 4 –Lake County Public Health Facilities (Hospitals and Emergency Management Stations)



Capital Improvements Element 9J-5.016(1) (c) states

“Existing revenue sources and funding mechanisms available for capital improvement financing, such as ad valorem taxes, bonds, state funds, federal funds, gas taxes and impact fees shall be inventoried.”

This section is a summary of the various revenues the County receives and any restrictions on their use. The County uses fund accounting to segregate revenues and expenses that are designated for a particular purpose. A fund is a self balancing group of accounts that includes assets, liabilities, equity, revenues and expenses. By using fund accounting, the County can demonstrate compliance with laws and regulations that control the use of particular revenue sources. The following is a description of the various funds of the County by fund type, a description of significant revenues found in each fund and a discussion of any restrictions on the use of these funds.

General Fund

The General Fund (Appendix A) is the County’s primary operating fund. It accounts for all financial resources of the general government, except for those funds required to be accounted for in another fund. The following are the primary revenues of the general fund:

- **Ad Valorem Taxes:** These are taxes levied on the assessed value (net of exemptions) of real and personal property at a millage rate set by the County. The amount of taxes to be collected is determined by multiplying the millage rate times the assessed value of property within the county. The millage rate for fiscal year 2005 is set at 5.817 mills for the general fund. The assessed value of real and personal property as of the latest valuation date (January 1, 2003) was \$10.4 billion. With estimated revenue for 2005 at \$68.2 million, it is the largest revenue source for the County.

- **State Sales Tax:** This is a distribution of net sales taxes to eligible cities and counties and represents the largest source of state shared revenues. Its primary purpose is to provide relief from ad valorem and utility taxes in addition to providing funds for local programs.
- **State Revenue Sharing:** These revenues are distributed by the state from net cigarette taxes and certain sales taxes. There are no restrictions on the use of these revenues except for some statutory limits on the amount that can be pledged for debt.
- **Communication Services Tax:** This tax is a simplification of the taxes that were charged on telecommunications, cable, and related services prior to October 1, 2001. In Lake County this tax replaces the Cable Franchise Fees that we previously received. These funds may be used for any public purpose including repayment of debt.
- **Court Technology Fee:** These fees were effective July 1, 2004 with the implementation of Revision 7 to Article V of the state constitution. An additional \$2.00 was added to the cost of recording a document in the public records of the County to be used only for the technology needs of the State Attorney, Public Defender, Courts and Clerk of Courts.
- **Interest Income:** Pooled cash accounts are maintained for each fund. Excess operating funds are invested in accordance with the County's investment policy. Each fund is then credited with

interest earnings based on its average daily cash balance. Interest earnings can be used for any purpose.

Special Revenue Funds

Special revenue funds are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes (other than for major capital projects). The County maintains a number of special revenue funds. A discussion of the more significant funds follows.

County Transportation Trust Fund: This fund (Appendix B) is used to account for revenues and expenditures incurred to carry on all work on roads and bridges in the County in accordance with Section 336.022, Florida Statutes. Some of the major sources of revenue include:

- **Local Option Gas Tax:** A county may levy between one to six cents per gallon on motor fuel.

Lake County has imposed the maximum of 6 cents. These taxes may be used to fund transportation expenses including public transportation; roadway and right of way operation, maintenance and drainage; street lighting; support services and facilities such as traffic signs, engineering, signalization and pavement markings, bridge maintenance and operation; and debt service.

- **9th Cent Gas Tax:** This is another local option gas tax that was adopted by referendum effective January 1, 1983. It is a tax of 1 cent on every net gallon of motor and diesel fuel sold within the county. These proceeds may only be used to fund local transportation expenses.

- **Constitutional Gas Tax:** This tax is equal to 2 cents per gallon and is distributed by the state based on a formula which takes into account county area, population and collections. The proceeds must be used for the acquisition, construction and maintenance of roads including debt service on bonds issued for these purposes.
- **County Gasoline Tax:** This tax is levied at the rate of 1 cent per gallon. The intent of the tax is to reduce a county's reliance on ad valorem taxes. These proceeds are allocated using the same formula as the constitutional gas tax. The proceeds are to be used by counties for transportation related expenses including debt service.

Transportation Impact Fees Fund: The Road Impact Fees fund (Appendix C) is used to account for capital improvements for roads according to the provisions set forth by County ordinance. Lake County imposes a road impact fee on new development for road improvements necessary to meet demands generated by new growth and development. Fees are assessed according to a fee schedule structured to take into account specific impacts generated by common land uses. Funds are collected by district and must be spent within that district within a certain time period.

Other Special Revenue Funds

(Special revenue funds used to account for grants or other specific purposes.)

Christopher C. Ford Commerce Park Fund: To account for revenues (land sales and interest earned) and expenditures during the development of this county-owned property. The Lake County Industrial Development Authority is participating in oversight responsibilities pursuant to Chapter 159, Part III, Florida Statutes.

Mosquito Management Fund: To account for state grants and local matching funds in accordance with Chapter 388, Florida Statutes and for the operation of the arthropod control program.

Law Library Fund: To record the activity of the Lake County Law Library established by County Ordinance 72-7, effective January 1, 1973.

Aquatic Plant Management Fund: To account for state grants and local funding for the operations of the Aquatic Weed Control Program in accordance with Chapter 369, Part II, Florida Statutes.

Fish Conservation Trust Fund: To account for the revenues and expenditures for fish stocking and conservation in accordance with Chapter 67-1604, Laws of Florida.

Community Development Fund: To account for the revenues and expenditures in accordance with the Community Development Block Grant from the U.S. Department of Housing and Urban Development, under Title I of the Housing and Community Development Act (Appendix H).

Public Transportation Fund: To account for the activities of the County as Community Transportation Coordinator, responsible for ensuring that coordinated transportation services are provided to the transportation disadvantaged residents of Lake County in accordance with Chapter 427, Florida Statutes, (Appendix I).

Lake County Ambulance Fund: To account for ad valorem tax revenues collected for the Lake County Municipal Service Taxing Unit for Ambulance and Emergency Medical Services in accordance with Ordinance 2000-35 (Appendix J).

Emergency 9-1-1 Fund: To account for revenues and expenditures for Emergency 9-1-1 telephone services in accordance with Section 365.171, Florida Statutes.

Affordable Housing Assistance Trust Fund: To account for revenues received from the State Housing Initiative Partnership Program pursuant to Sections 420.9072 - 420.9079, Florida Statutes, (Appendix K).

Section 8 Housing Fund: To account for revenues and expenditures for housing assistance to qualified persons in accordance with a grant from the U.S. Department of Housing and Urban Development.

Municipal Service Benefit Units Funds: To account for the financing of public improvements and services deemed to benefit the properties against which special assessments are levied in accordance with Sections 125.0101 and 197.3632, Florida Statutes.

Law Enforcement Trust Fund: To account for the proceeds from the sale of confiscated property in accordance with Section 932.7055, Florida Statutes.

Pollution Recovery Fund: To account for revenues collected as civil penalties and through enforcement actions against violators of Chapters 6 and 9, Land Development Regulations. Monies obtained are to be used to restore the polluted area that was the subject of the violation to its former condition, enhance pollution control activities in Lake County, or purchase pollution control equipment for Lake County in accordance with Chapter 93-344, Laws of Florida.

Code Enforcement Liens Fund: To account for revenues collected for administrative fines and other noncriminal penalties imposed for the pending or repeated violation of a county ordinance. These revenues are used for the cleanup of county property acquired through code enforcement liens.

Lake County Municipal Taxing Unit for Fire Protection Fund: To account for the revenues and expenditures for county-wide consolidated fire protection (Appendix L).

County Wide Library Fund: To account for the State, Local and County revenues and expenditures received and disbursed on behalf of the County-Wide Library system.

Animal Shelter Trust Fund: To account for the receipt and disbursement of contributions to the County Animal Shelter.

Employee Benefit Fund: To account for the collection of commissions received from vending machine sales in County buildings.

Proprietary Funds

The County has two types of proprietary funds, the Landfill Enterprise Fund and the Fleet Maintenance and Insurance Internal Service Funds. Both of these fund types use accounting rules similar to that of a business and are structured to measure the results of operations.

Landfill Enterprise Fund –The Landfill Fund (Appendix M) is used to account for the operation of the County’s active landfills, the activities of a contract with an outside vendor for the operation of an incinerator, water quality operations, and the monitoring of the County’s closed landfills. Primary revenues are tipping fees and a special assessment for collection and disposal of solid waste. The special assessment is imposed on residents in the unincorporated area of the county.

Fleet Maintenance, Board and Clerk Insurance Funds: These funds are internal service funds which provide services to other county departments. Charges for services in the internal service funds are recorded as expenses in the other funds. Internal service funds are a method of cost allocation and are not a source of revenue for the County.

Debt Service Funds

Debt service funds are used to accumulate funds to pay principal and interest on the County’s outstanding bonds. The County has one outstanding bond issue, the Pari-Mutuel Revenues Replacement Bonds. The Pari-Mutuel Revenues Bonds Debt Service Fund accounts for revenues received from the state for this purpose which is an allocation from state sales tax.

Capital Projects Funds

Capital projects funds are used to account for the construction of projects that will generally take more than a year to construct. The County has two capital project funds: Sales Tax Capital Projects Fund and the Parks Capital Projects Fund. Sales Tax Capital Projects are funded by the infrastructure sales surtax reported in the County Sales Tax Fund. Parks Capital projects were originally funded by a general fund transfer. These funds were then used to provide a local match for obtaining grant funds.

Trust and Agency Funds

The County has a number of trust and agency funds which are used to account for funds held on behalf of an individual, agency or another government. These funds are custodial in nature and do not report any revenue or expense.

SUMMARY OF DEBT OBLIGATIONS

Various Florida Statutes control the issuance of bonds by the County. Generally, the County may issue bonds for projects which it deems are in its best interest. Such bonds may be authorized by resolution indicating the amount and purpose of the bonds, interest rate, and repayment terms. General obligation bonds require approval by a majority of the voters in the County. These bonds are secured by the full faith and credit of the County, which means there is a pledge of the County's general taxing power for the repayment of the debt. Lake County does not have any general obligation debt outstanding.

Table 10 - Summary of Debt Obligations

SUMMARY OF DEBT OBLIGATIONS		
	Sales Tax Pari-Mutuel Revenue Replacement Program Revenue Bonds Series 2000	Solid Waste Note Payable
Date Issued	2000	2002
Pledged Revenue	Certain State Sales Tax Revenues	Net Revenues of the Solid Waste System and a Covenant to Budget and Appropriate
Outstanding at 09/30/05	\$4,005,000	\$8,000,000
Interest Rate	4.50% to 5.50%	Fixed @ 3.69%
Annual Principal Payment	Range from \$85,000 to \$280,000	\$1,000,000
Final Maturity Purpose	10/1/2030 Regional Park, Walking Trails, Biking Trail, Certain Capital Improvements	12/1/2012 Landfill closure and other costs
Payment Dates	April 1 October 1	Principal-December Interest-December & June