LAKE COUNTY
FLORIDA

COMPREHENSIVE PLAN

2030 PLANNING HORIZON

MAP BOOK

FUTURE LAND USE MAP SERIES

TRANSPORTATION ELEMENT MAPS

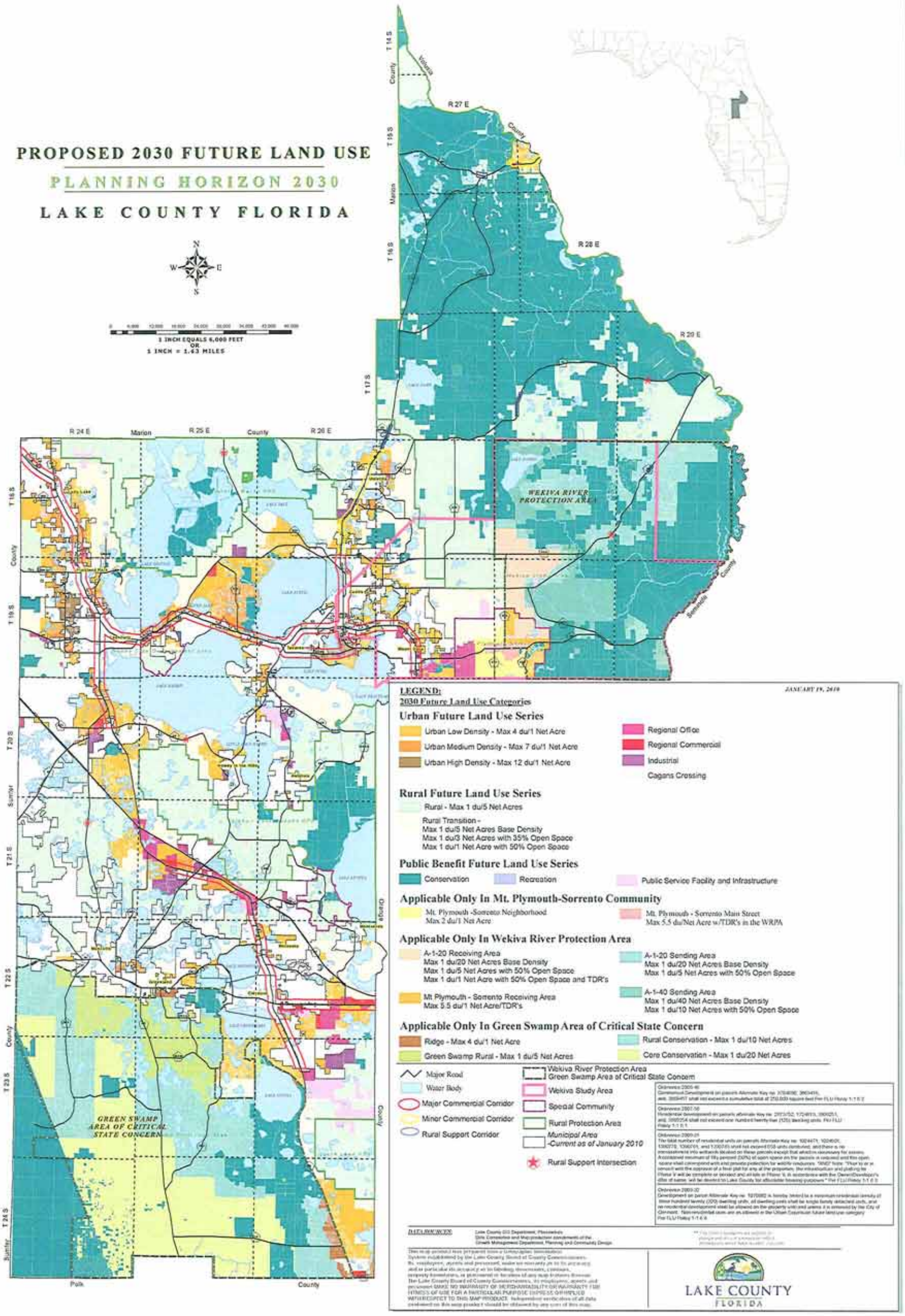
PUBLIC SCHOOL FACILITIES SUB-ELEMENT MAPS

PROPOSED 2030 FUTURE LAND USE

PLANNING HORIZON 2030

LAKE COUNTY FLORIDA

1 INCH EQUALS 6,000 FEET
OR
1 INCH = 1.63 MILES



C:\Workgroups\Planning\County\Maps\Comp_Plan_Future Land Use\Comp Iprop\2030FLU_MXDDRAFTMAP_wRetroColor_Transmittal_011910.mxd

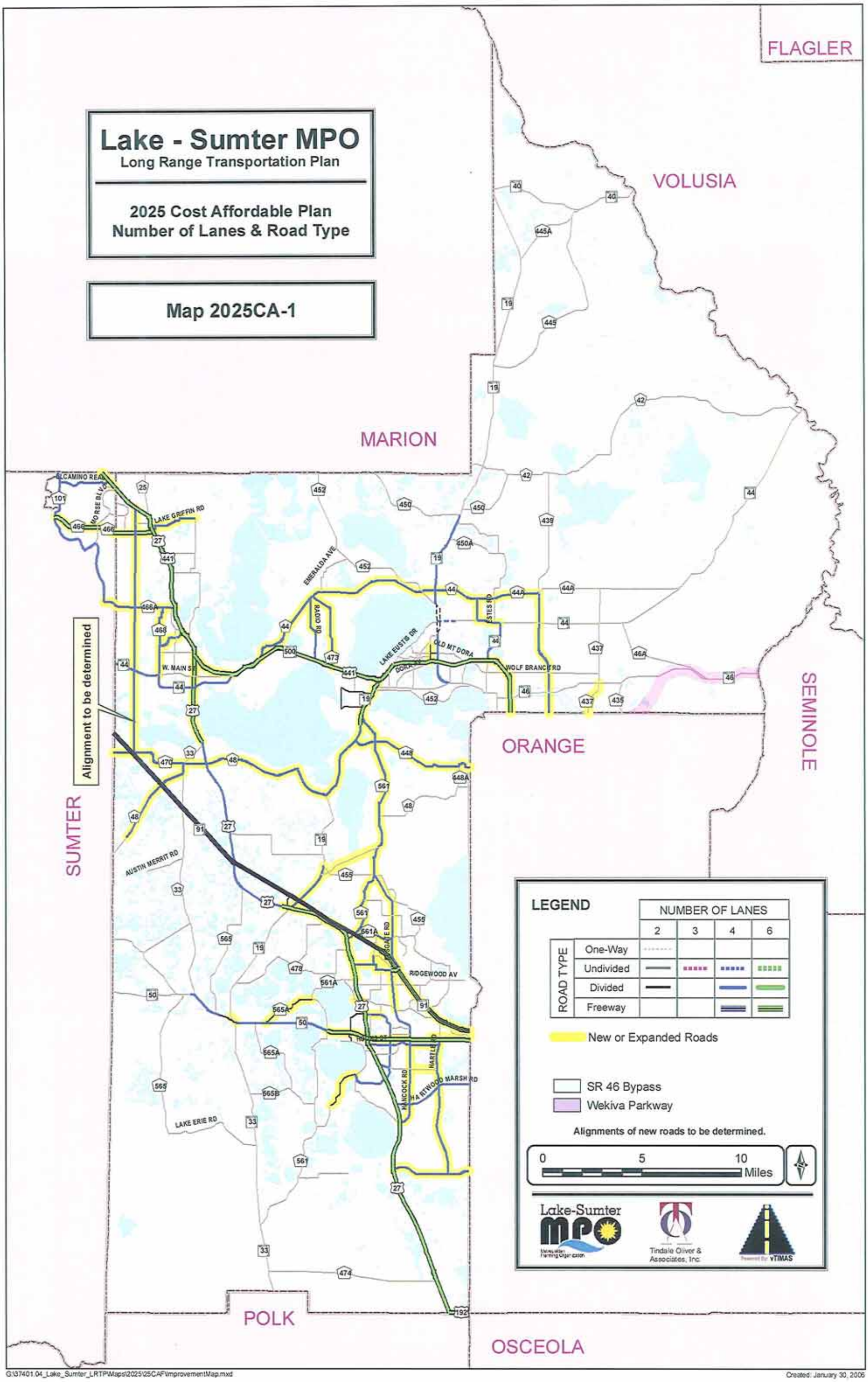
PROPOSED FUTURE LAND USE

Lake - Sumter MPO

Long Range Transportation Plan

2025 Cost Affordable Plan
Number of Lanes & Road Type

Map 2025CA-1



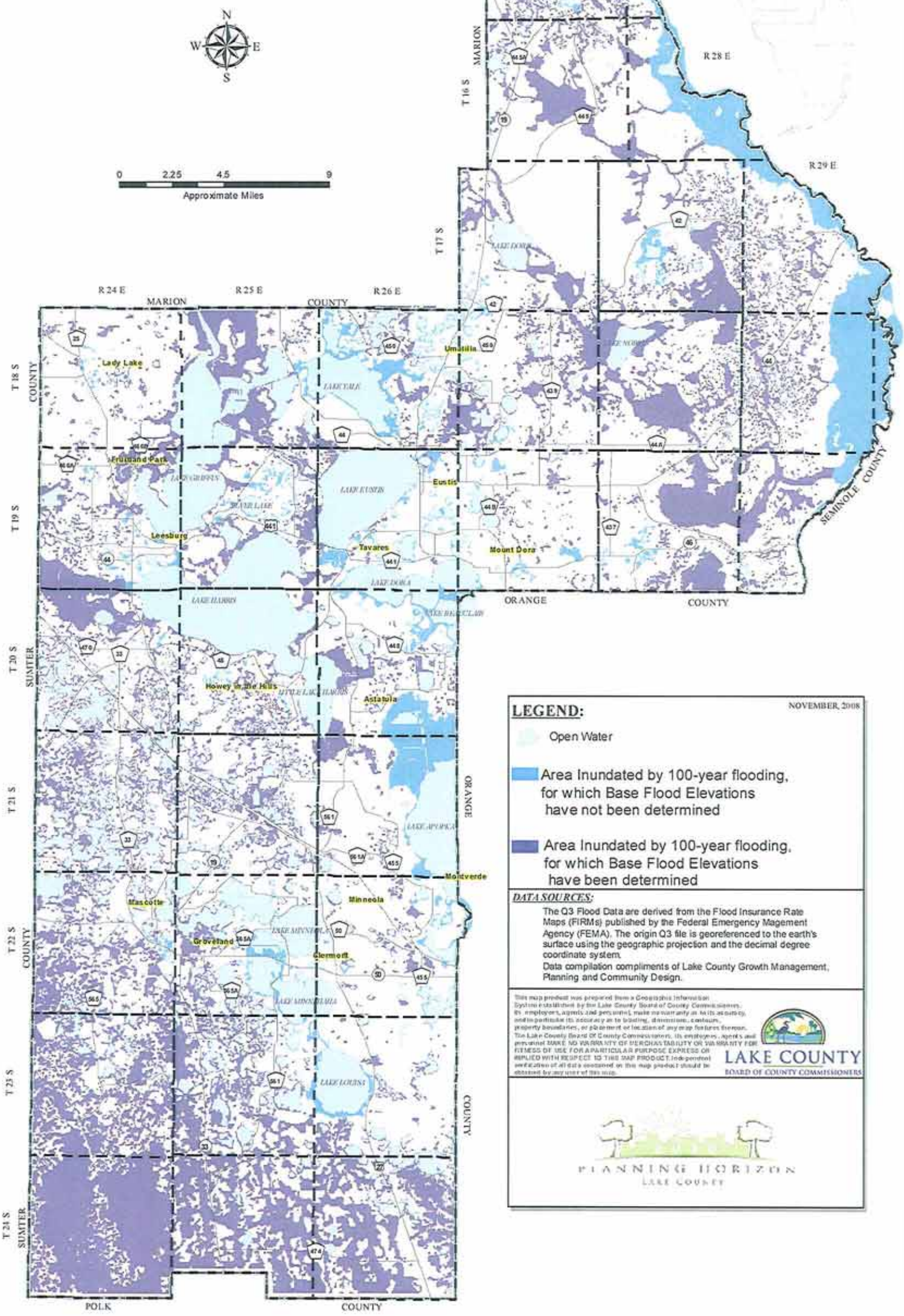
G:\37401.04_Lake_Sumter_LRTP\Maps\2025\25CAF\ImprovementMap.mxd

Created: January 30, 2006

COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

Rivers and Lakes
100 Year Floodplain



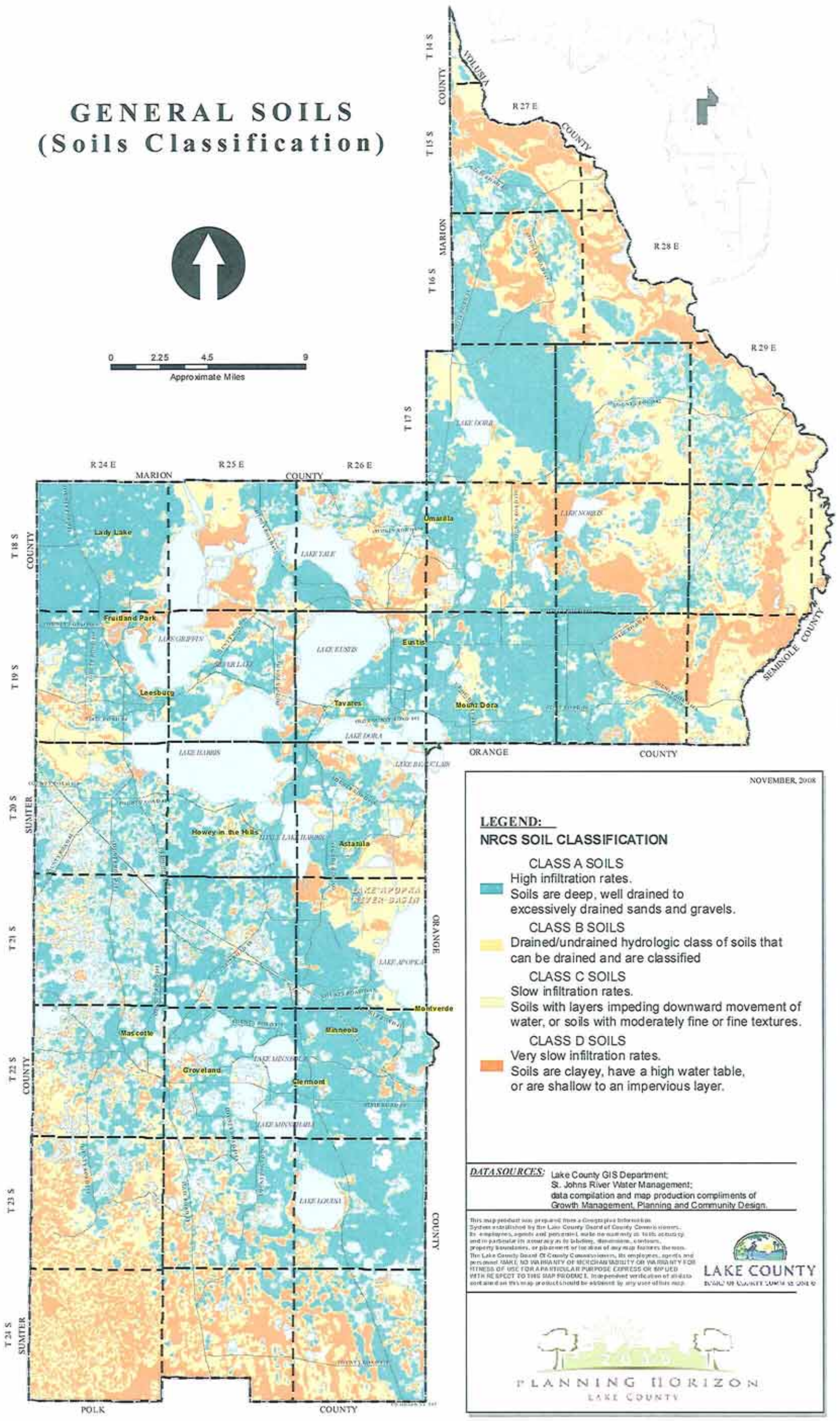
FUTURE LAND USE MAP SERIES

G:\Workgroups\Planning\CountyMaps\Comp_Plan_FutureLandUseSeries\FLU_Series\100yrFloodZones2025_11x17.mxd

COMPREHENSIVE PLAN 2030
LAKE COUNTY FLORIDA

FUTURE LAND USE MAP SERIES

GENERAL SOILS
(Soils Classification)



NOVEMBER 2008

LEGEND:

NRCS SOIL CLASSIFICATION

CLASS A SOILS
High infiltration rates.
Soils are deep, well drained to excessively drained sands and gravels.

CLASS B SOILS
Drained/undrained hydrologic class of soils that can be drained and are classified

CLASS C SOILS
Slow infiltration rates.
Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

CLASS D SOILS
Very slow infiltration rates.
Soils are clayey, have a high water table, or are shallow to an impervious layer.

DATA SOURCES: Lake County GIS Department;
St. Johns River Water Management;
data compilation and map production compliments of Growth Management, Planning and Community Design.

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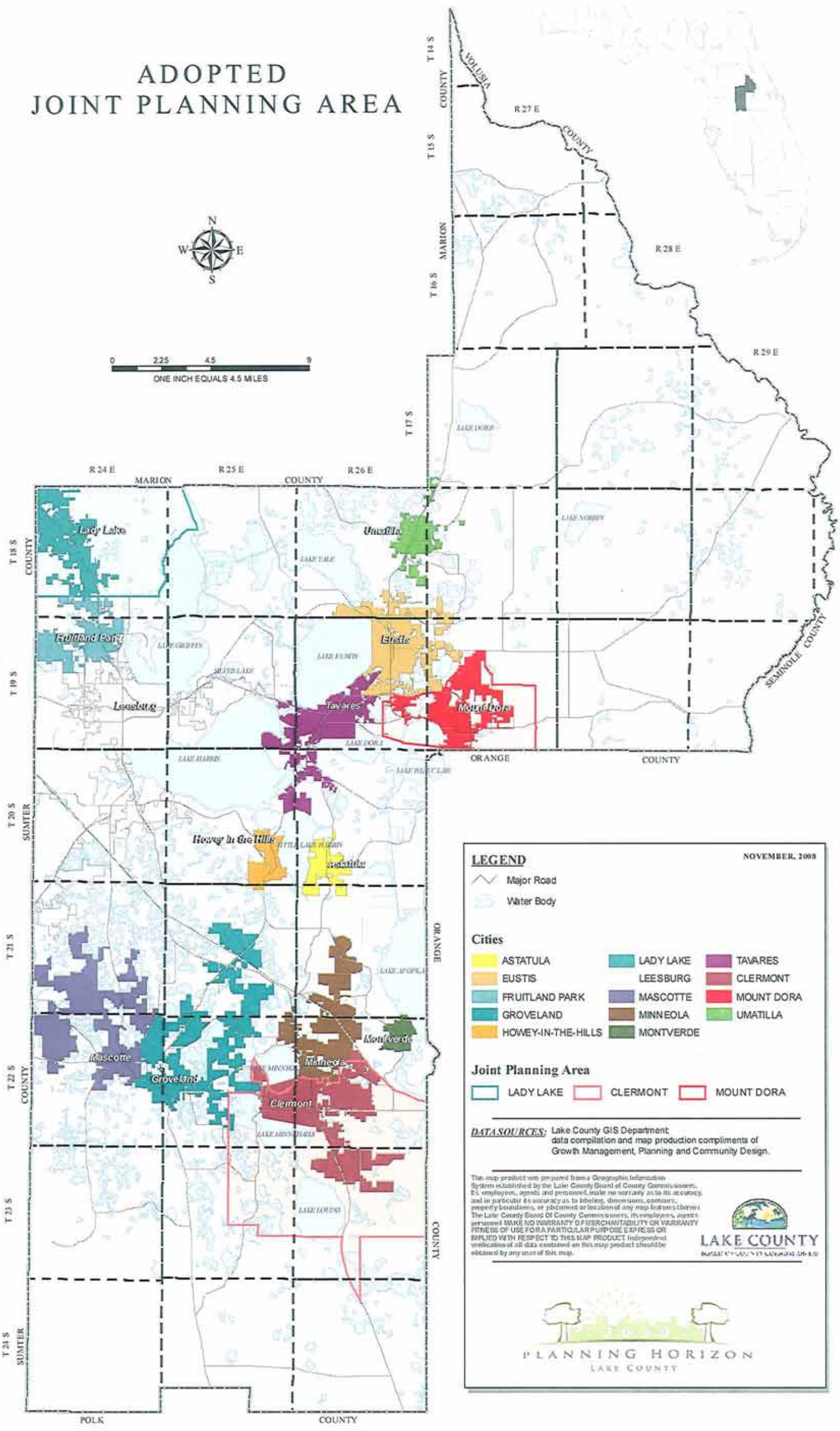
PLANNING HORIZON
LAKE COUNTY

G:\Workgroups\Planning\County\Maps\Comp_Plan_FutureLandUseSeries\FLU_SeriesSoilsGeneral2025_11x17.mxd

COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

ADOPTED JOINT PLANNING AREA



LEGEND NOVEMBER, 2008

- Major Road
- Water Body

Cities

ASTATULA	LADY LAKE	TAVARES
EUSTIS	LEESBURG	CLERMONT
FRUITLAND PARK	MASCOTTE	MOUNT DORA
GROVELAND	MINNEOLA	UMATILLA
HOWEY-IN-THE-HILLS	MONTVERDE	

Joint Planning Area

LADY LAKE | CLERMONT | MOUNT DORA

DATA SOURCES: Lake County GIS Department; data compilation and map production compliments of Growth Management, Planning and Community Design.

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LAKE COUNTY

PLANNING HORIZON
LAKE COUNTY

FUTURE LAND USE MAP SERIES

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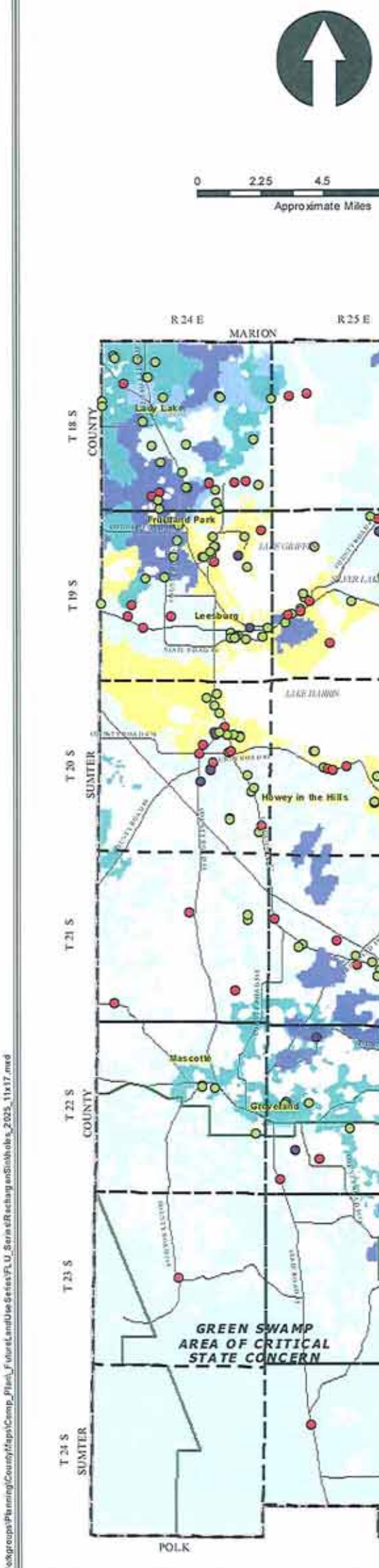
COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

FLORIDAN AQUIFER RECHARGE MAP

Permitted Public Potable Water Wells



NOVEMBER, 2008

LEGEND:

*** WELL TYPE**
- COMMUNITY
- NONCOMMUNITY
- NONTRANSIENT NONCOMMUNITY
- Incorporated Area
- Wekiva Study Area
- Wekiva River Protection Area
- Green Swamp Area

RECHARGE RANGE
- 0 - 4 inches per year
- 4 - 8 inches per year
- 8 - 12 inches per year
- >= 12 inches per year
- Discharge

* Map does not depict all wells; including but not limited to Agriculture, and Industrial

DATA SOURCES: Lake County GIS Department;
Lake County Health Department;
St. Johns River Water Management;
Data compilation and map production compliments of Lake County Growth Management Department Planning and Community Design.

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PLANNING HORIZON
LAKE COUNTY

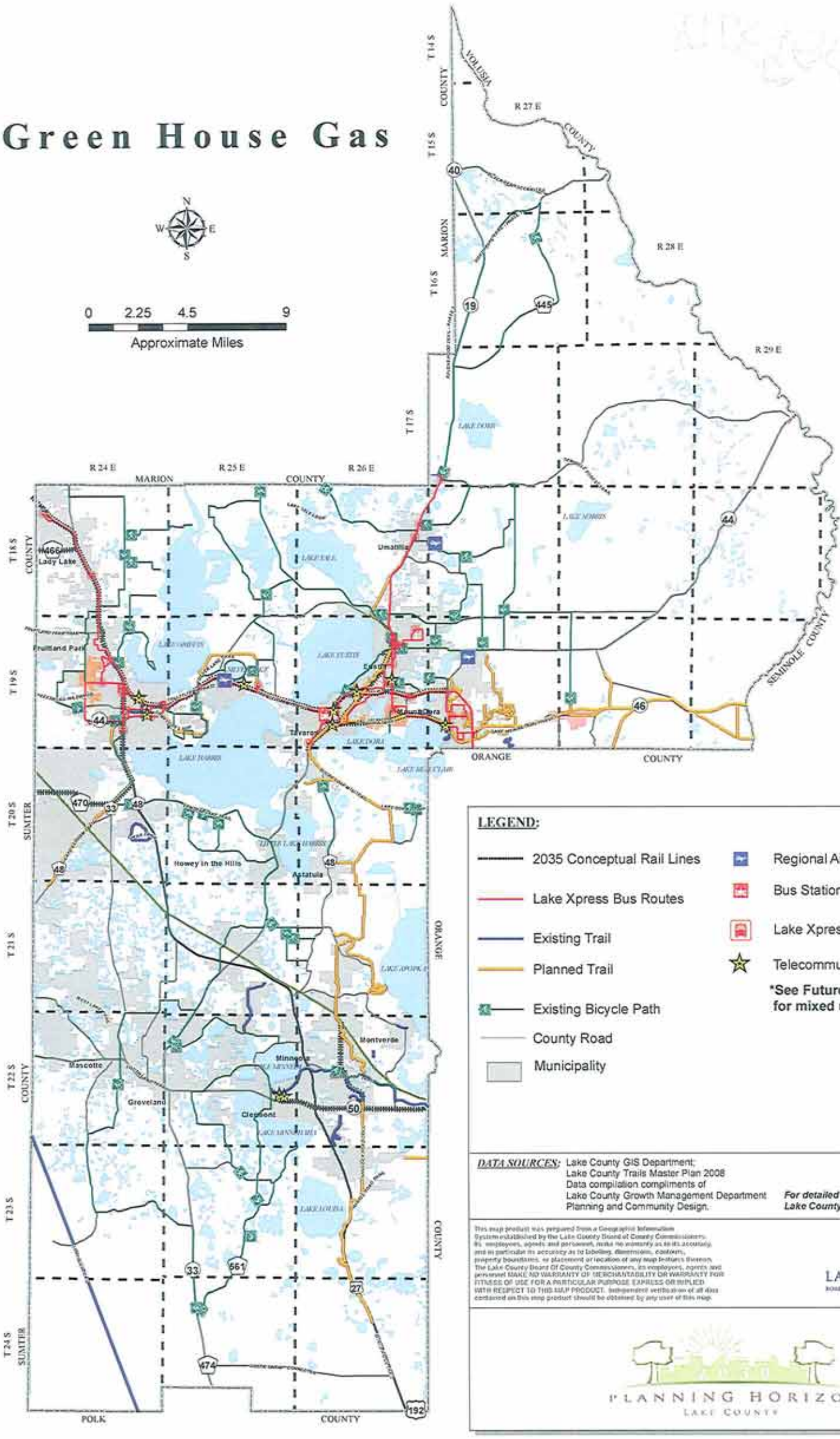
FUTURE LAND USE MAPSERIES

G:\WeKgroups\Planning\County\Maps\Comp_Plan_Future\LandUseSeries\FLU_SeriesRechargeandSinkholes_2025_11x17.mxd

COMPREHENSIVE PLAN 2030
LAKE COUNTY FLORIDA

Green House Gas

0 2.25 4.5 9
Approximate Miles



LEGEND: DECMBER, 2009

- 2035 Conceptual Rail Lines
- Lake Xpress Bus Routes
- Existing Trail
- Planned Trail
- Existing Bicycle Path
- County Road
- Municipality
- Regional Airport
- Bus Station
- Lake Xpress Bus Stops
- Telecommuting Business

***See Future Land Use Map for mixed use categories**

DATA SOURCES: Lake County GIS Department;
Lake County Trails Master Plan 2008
Data compilation compliments of
Lake County Growth Management Department
Planning and Community Design.

For detailed information on Trails please see Lake County Trails Master Plan 2008

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LAKE COUNTY
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LAKE COUNTY

FUTURE LAND USE MAPS SERIES

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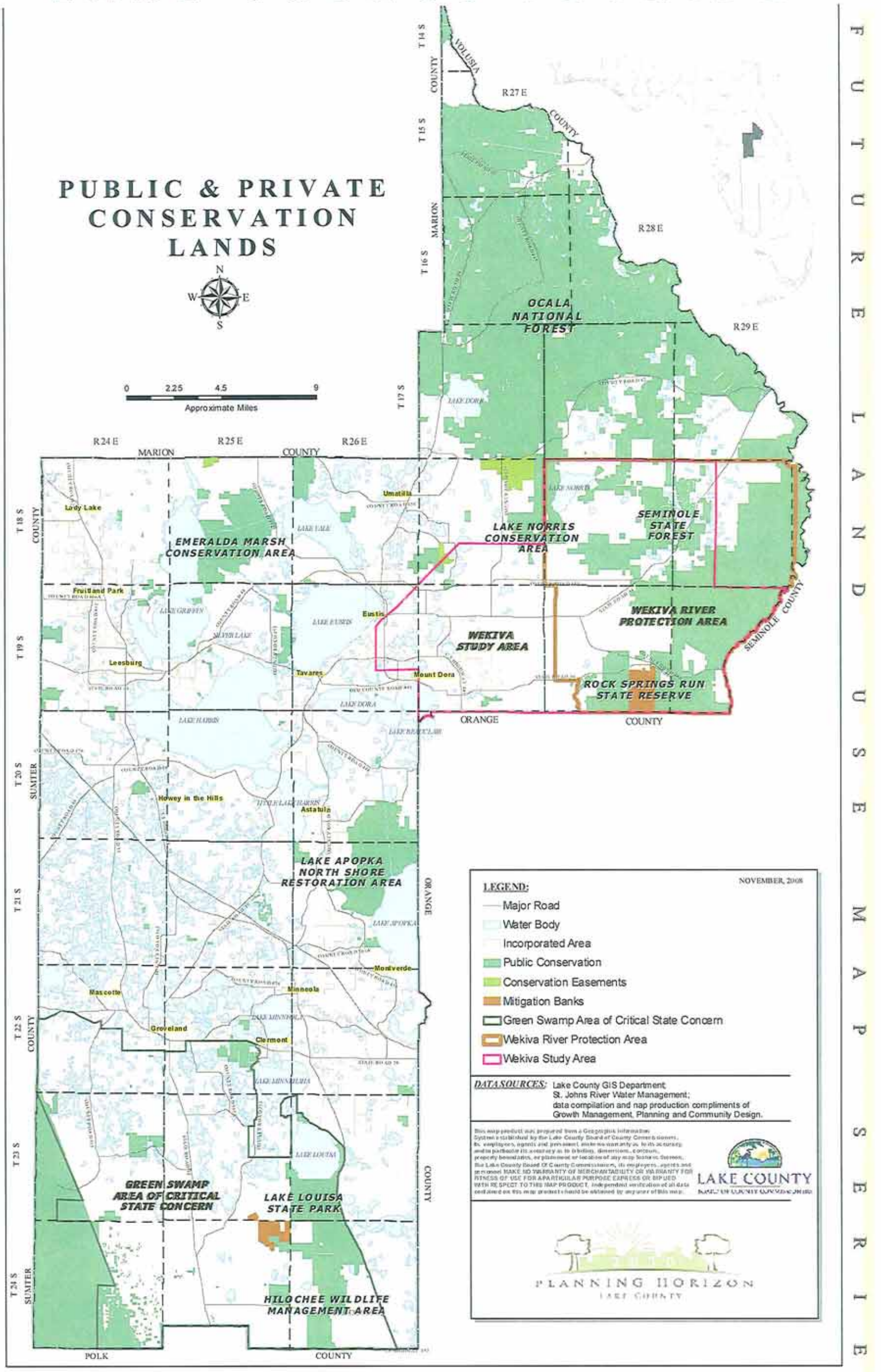
COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA



FUTURE LAND USE MAPSERIES

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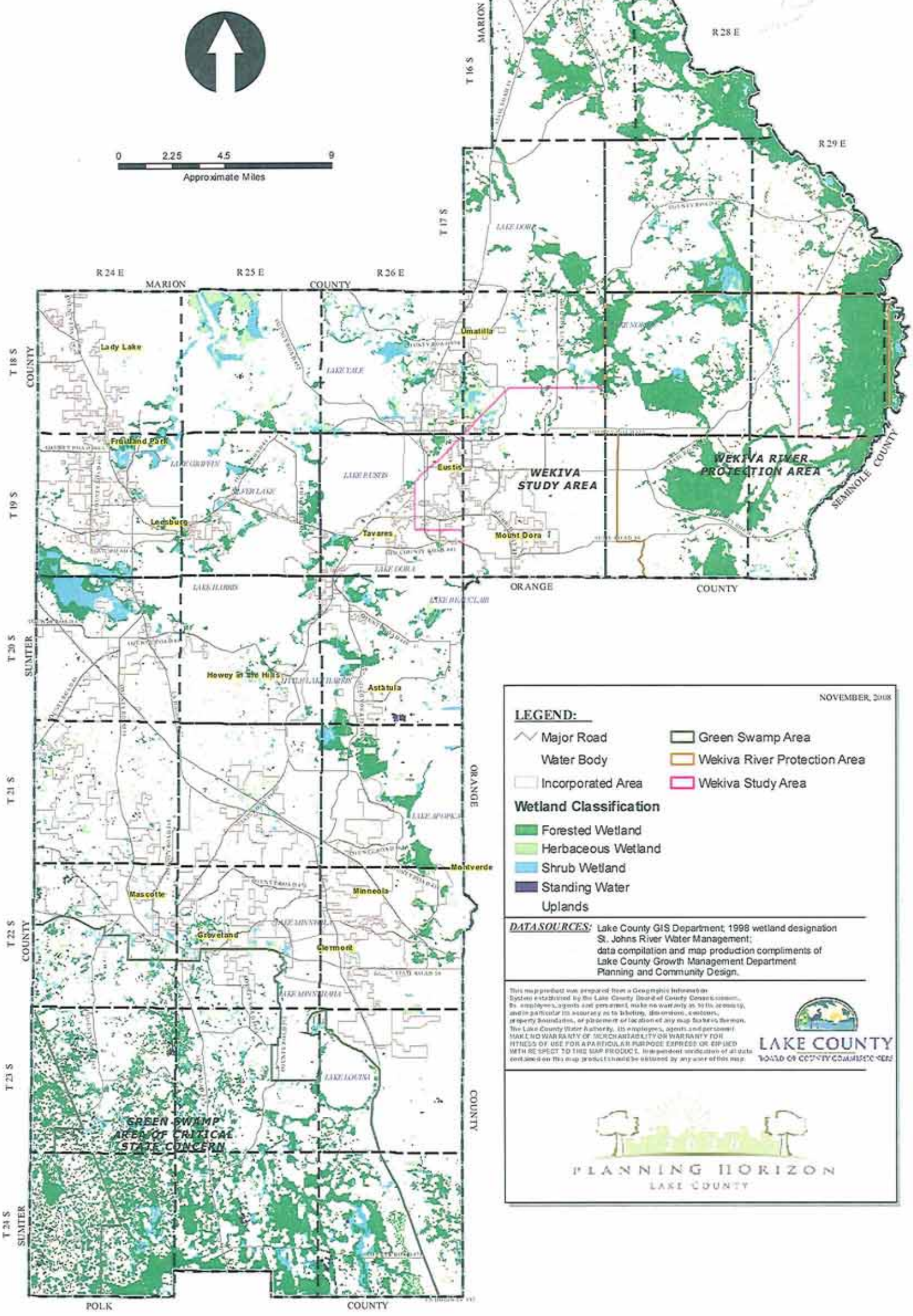
COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

WETLANDS (Wetlands Classification Map)



NOVEMBER, 2008

LEGEND:

- Major Road
- Water Body
- Incorporated Area
- Green Swamp Area
- Wekiva River Protection Area
- Wekiva Study Area

Wetland Classification

- Forested Wetland
- Herbaceous Wetland
- Shrub Wetland
- Standing Water
- Uplands

DATASOURCES: Lake County GIS Department; 1998 wetland designation St. Johns River Water Management; data compilation and map production compliments of Lake County Growth Management Department Planning and Community Design.

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LAKE COUNTY
BOARD OF COUNTY COMMISSIONERS

PLANNING HORIZON
LAKE COUNTY

FUTURE LAND USE MAP SERIES

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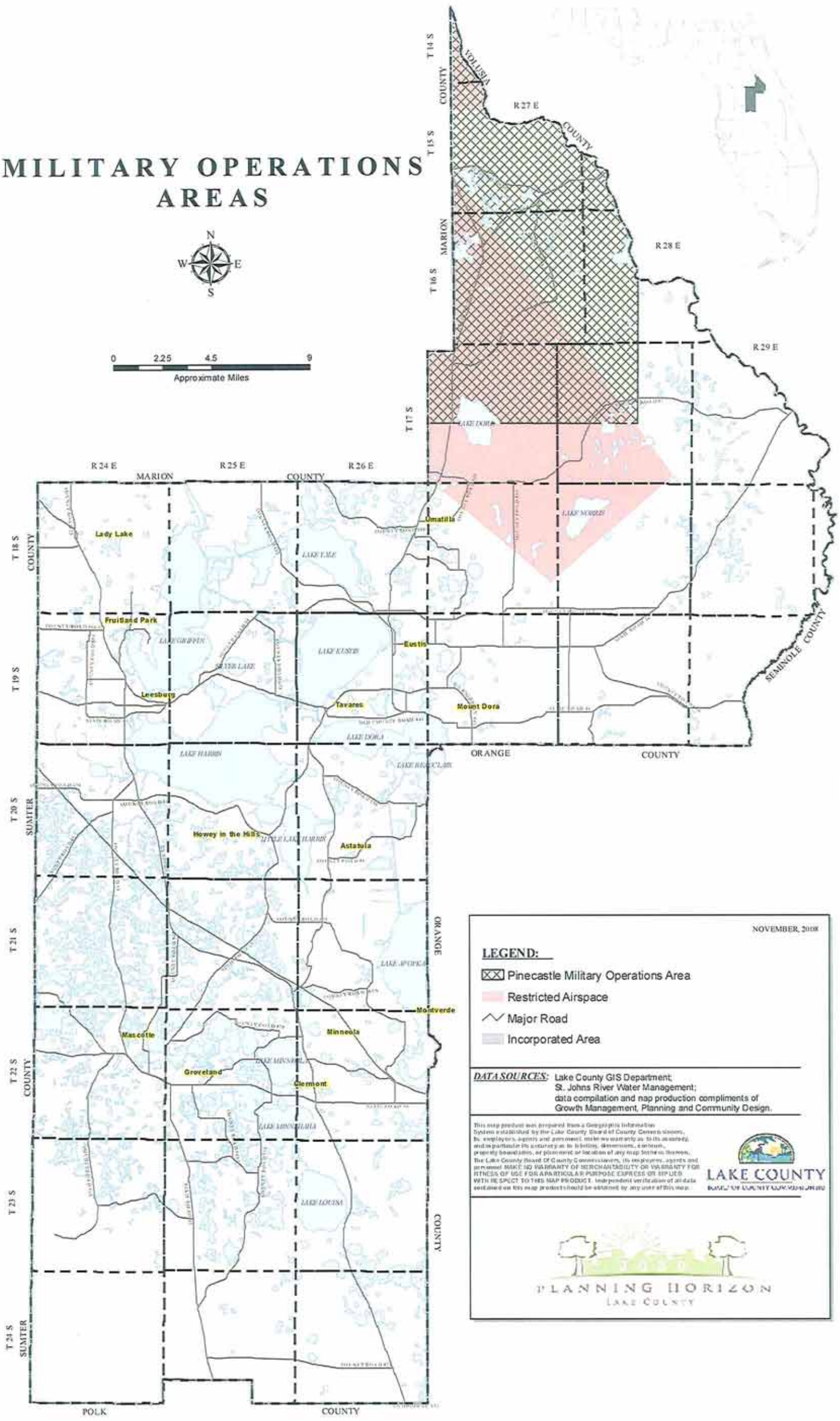
COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

FUTURE LAND USE MAP SERIES

MILITARY OPERATIONS AREAS



NOVEMBER, 2008

LEGEND:

- Pinecastle Military Operations Area
- Restricted Airspace
- Major Road
- Incorporated Area

DATA SOURCES: Lake County GIS Department;
St. Johns River Water Management;
data compilation and map production compliments of
Growth Management, Planning and Community Design.

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LAKE COUNTY
BOARD OF COUNTY COMMISSIONERS

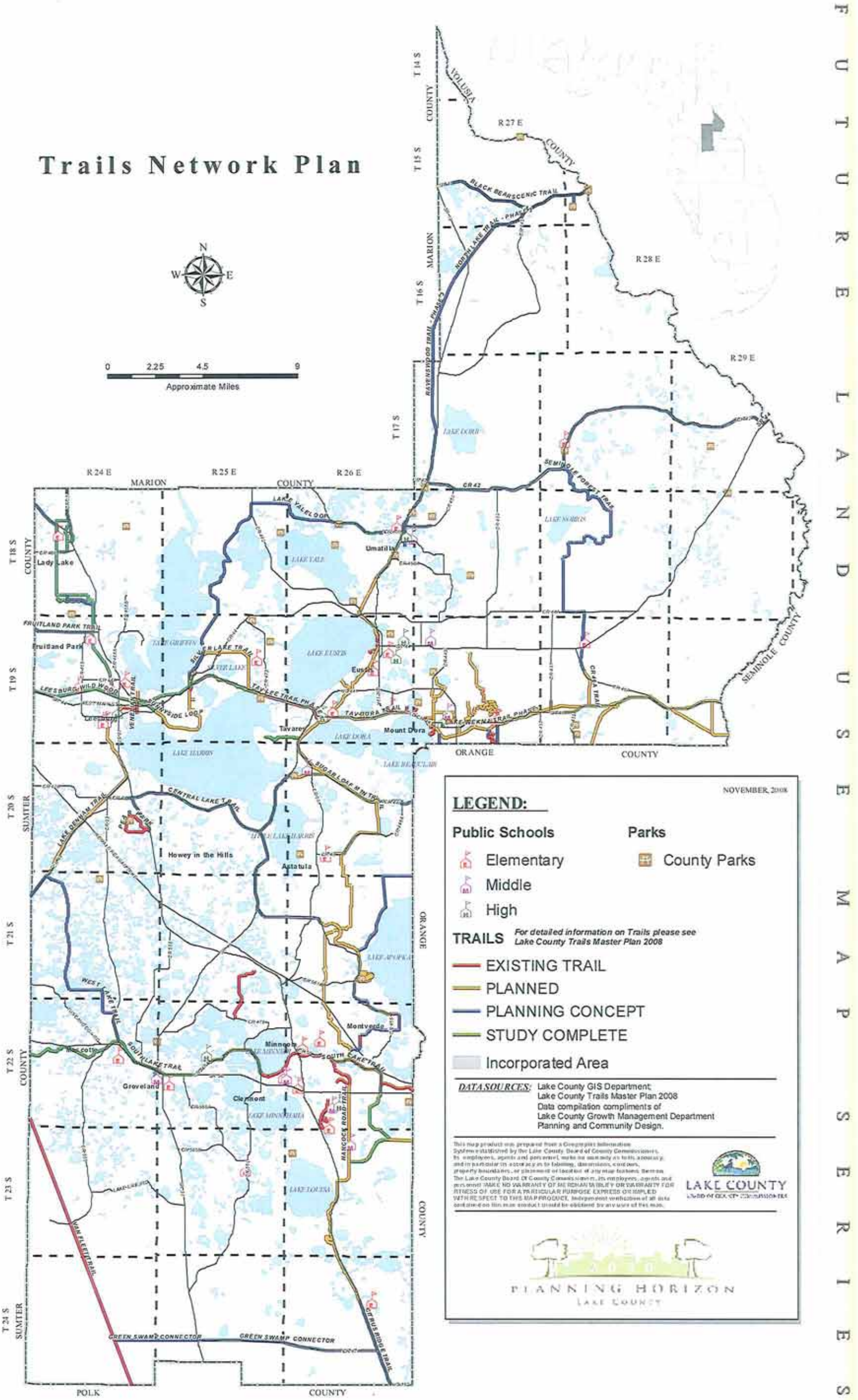
PLANNING HORIZON
LAKE COUNTY

G:\Workgroups\Planning\CountyMaps\Comp_Plan_Future_Land_Use_Series\FLU_SeriesMilitaryOperationsAreas2025_11x17.mxd

COMPREHENSIVE PLAN 2030

LAKE COUNTY FLORIDA

Trails Network Plan



FUTURE LAND USE MAPSERIES

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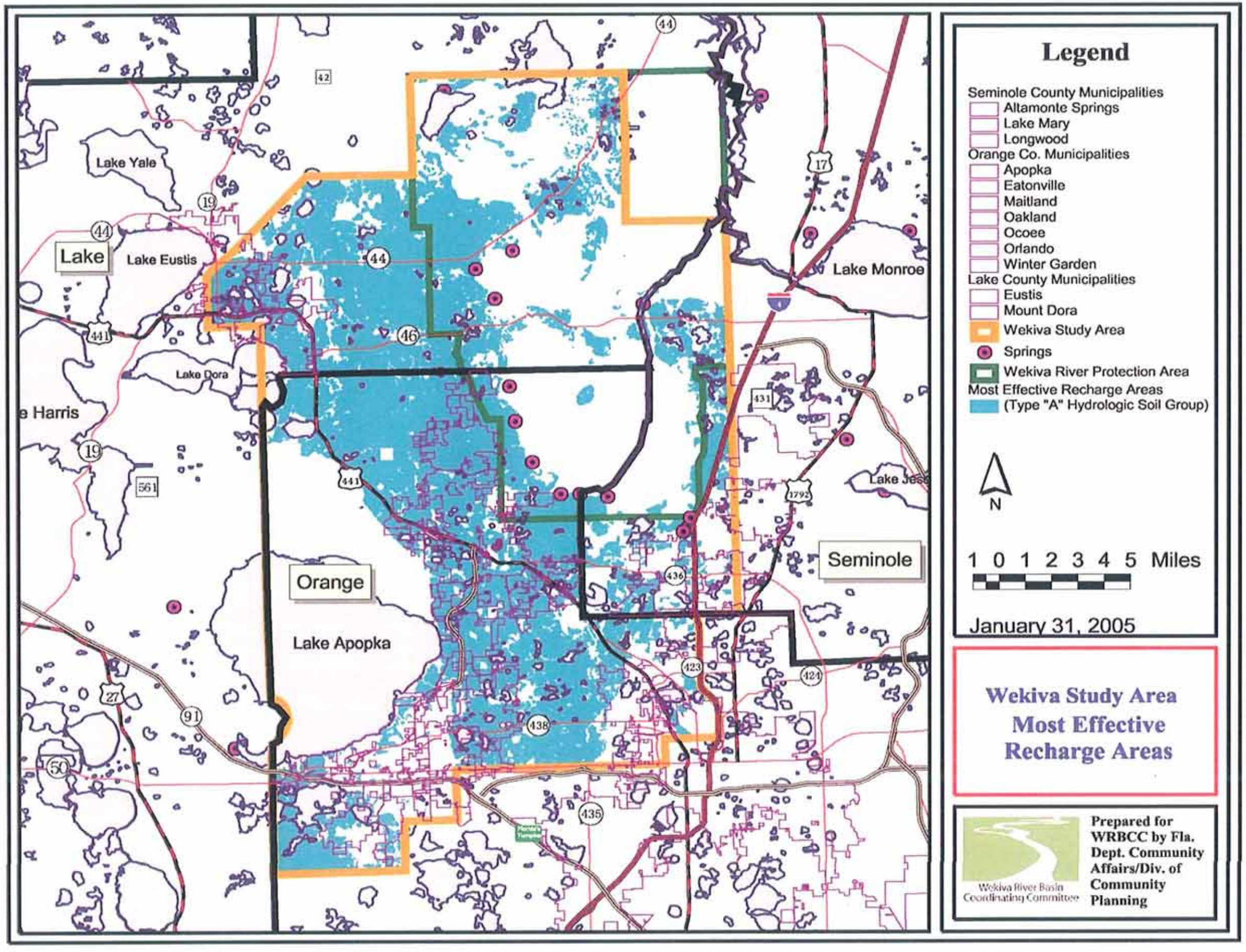
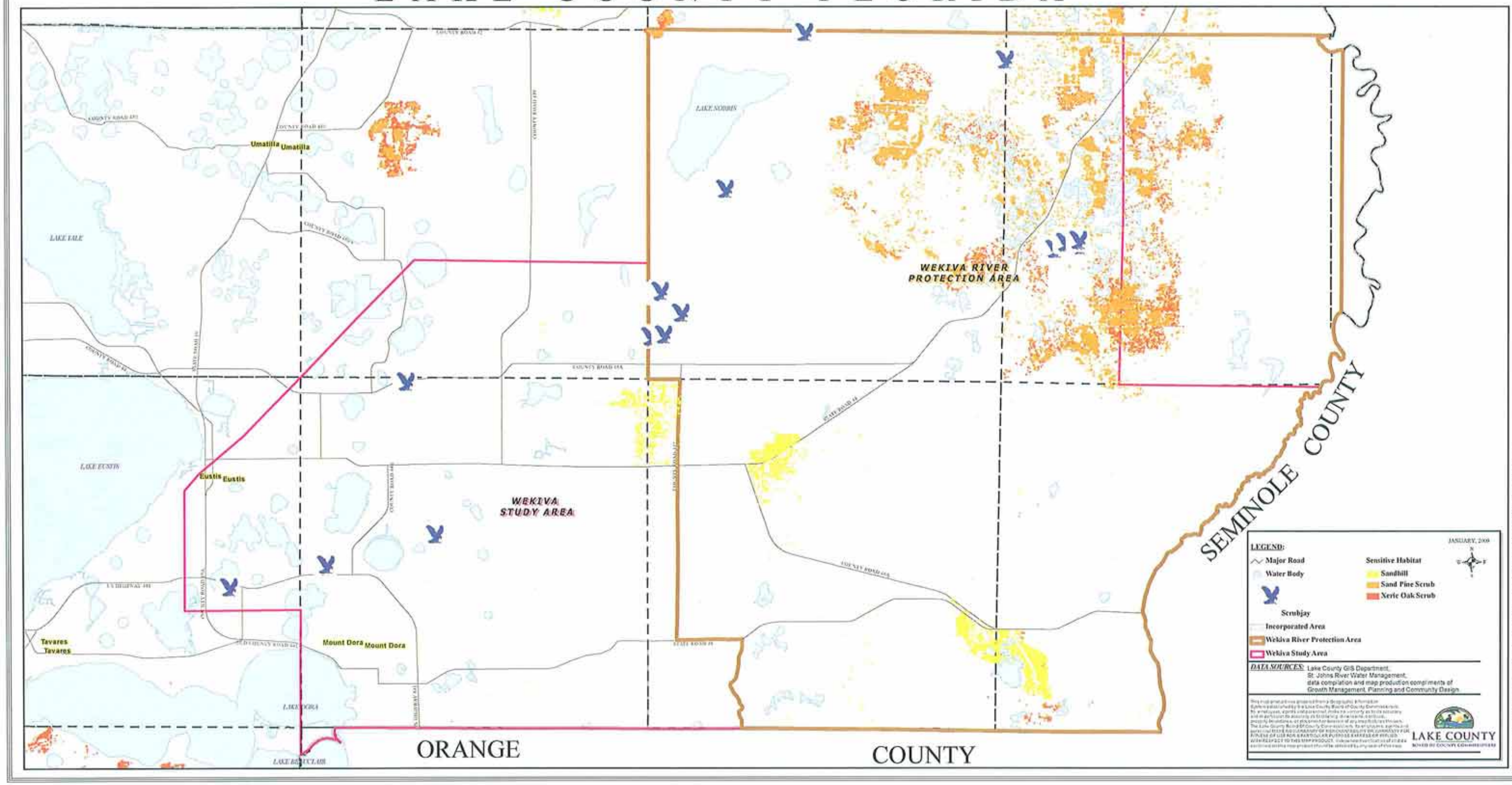
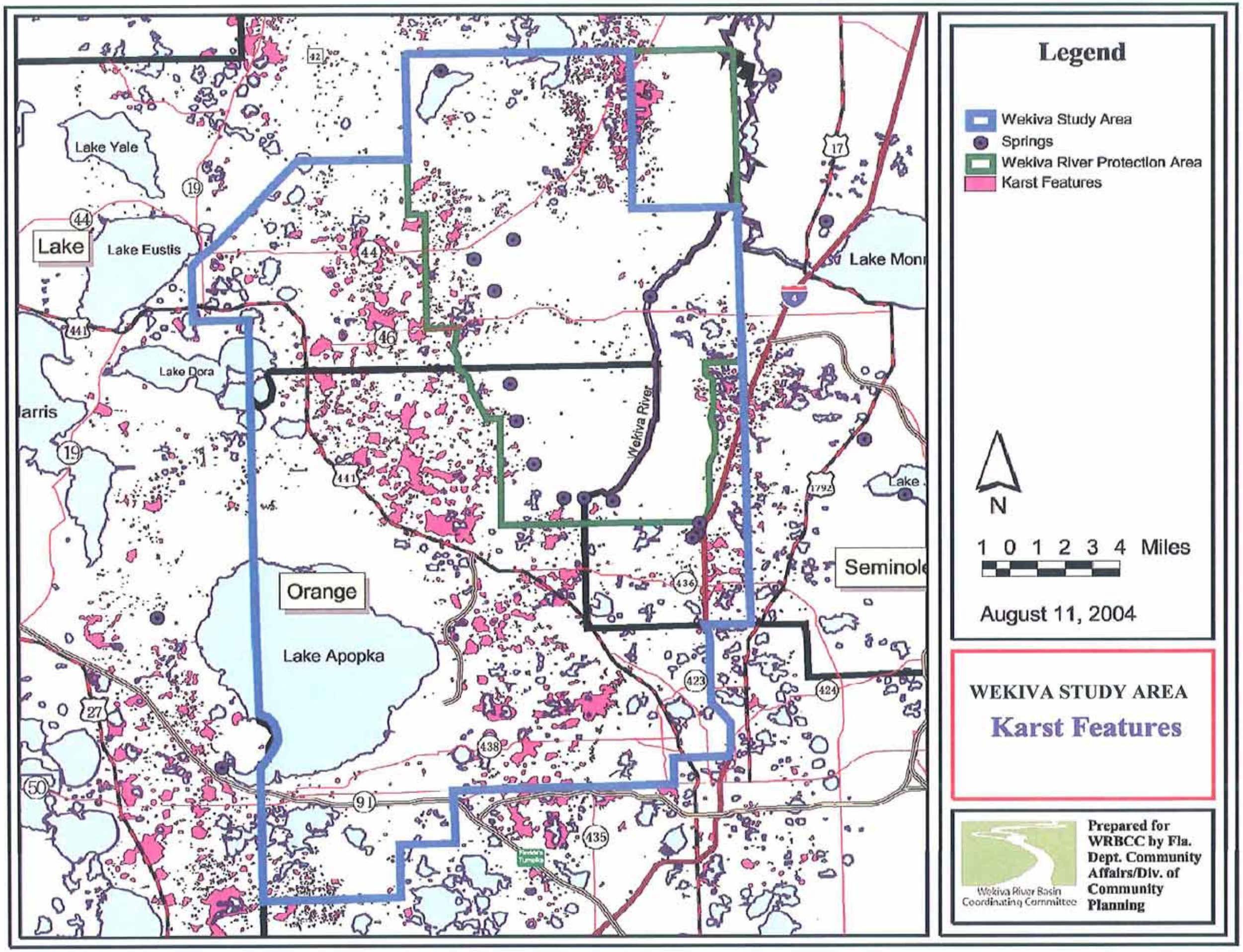
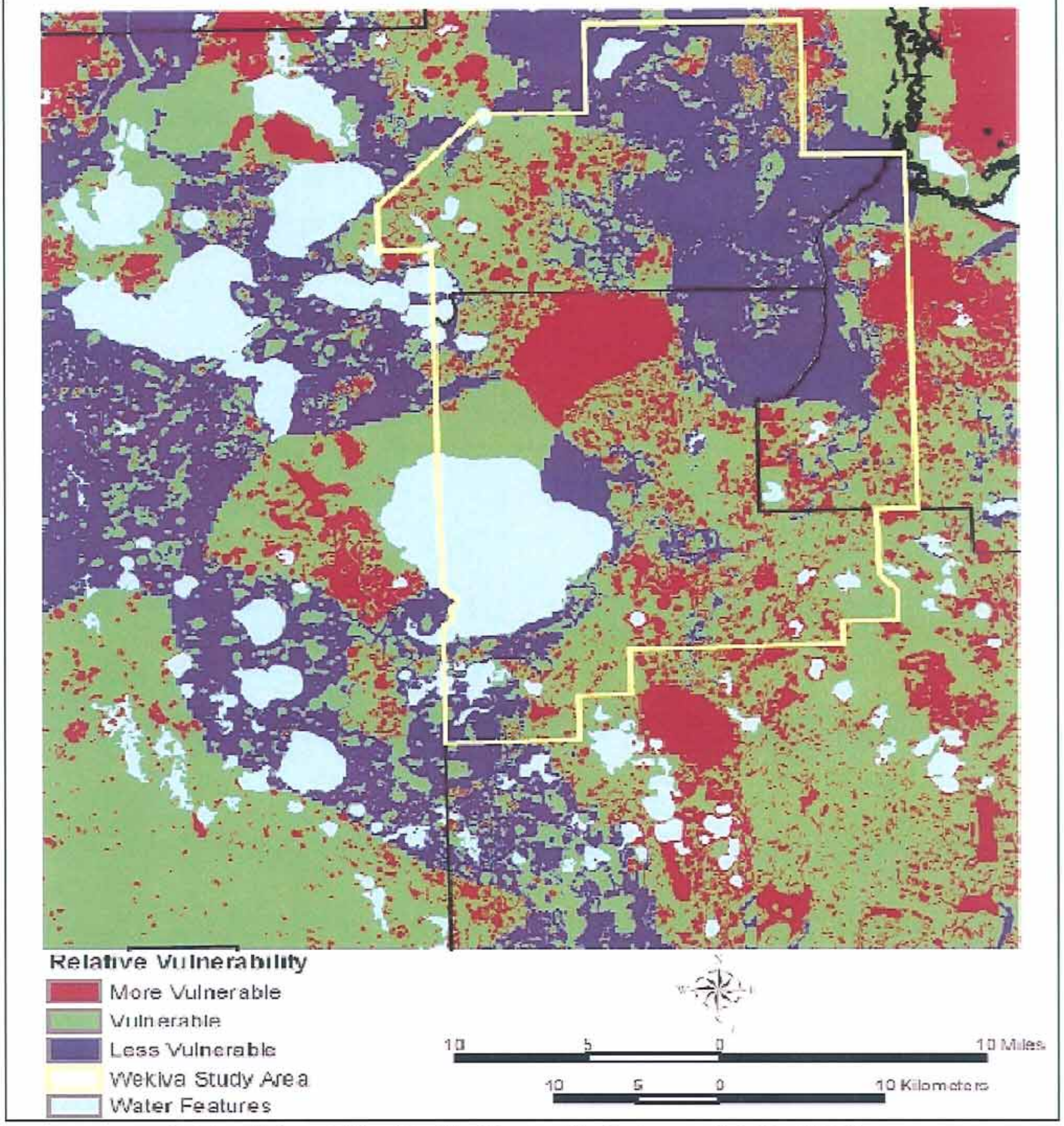

Lake Yale
Lake
Lake Eustis
Lake Dora
Lake Monroe
Orange
Lake Apopka
Seminole
Legend
Seminole County Municipalities
Altamonte Springs
Lake Mary
Longwood
Orange Co. Municipalities
Apopka
Eatonville
Maitland
Oakland
Ocoee
Orlando
Winter Garden
Lake County Municipalities
Eustis
Mount Dora
Wekiva Study Area
Springs
Wekiva River Protection Area
Most Effective Recharge Areas
(Type "A" Hydrologic Soil Group)
N
1 0 1 2 3 4 5 Miles
January 31, 2005
Wekiva Study Area
Most Effective
Recharge Areas
Wekiva River Basin
Coordinating Committee
Prepared for
WRBCC by Fla.
Dept. Community
Affairs/Div. of
Community
Planning

WSA and WRPA
SENSITIVE HABITAT and LISTED SPECIES
LAKE COUNTY FLORIDA

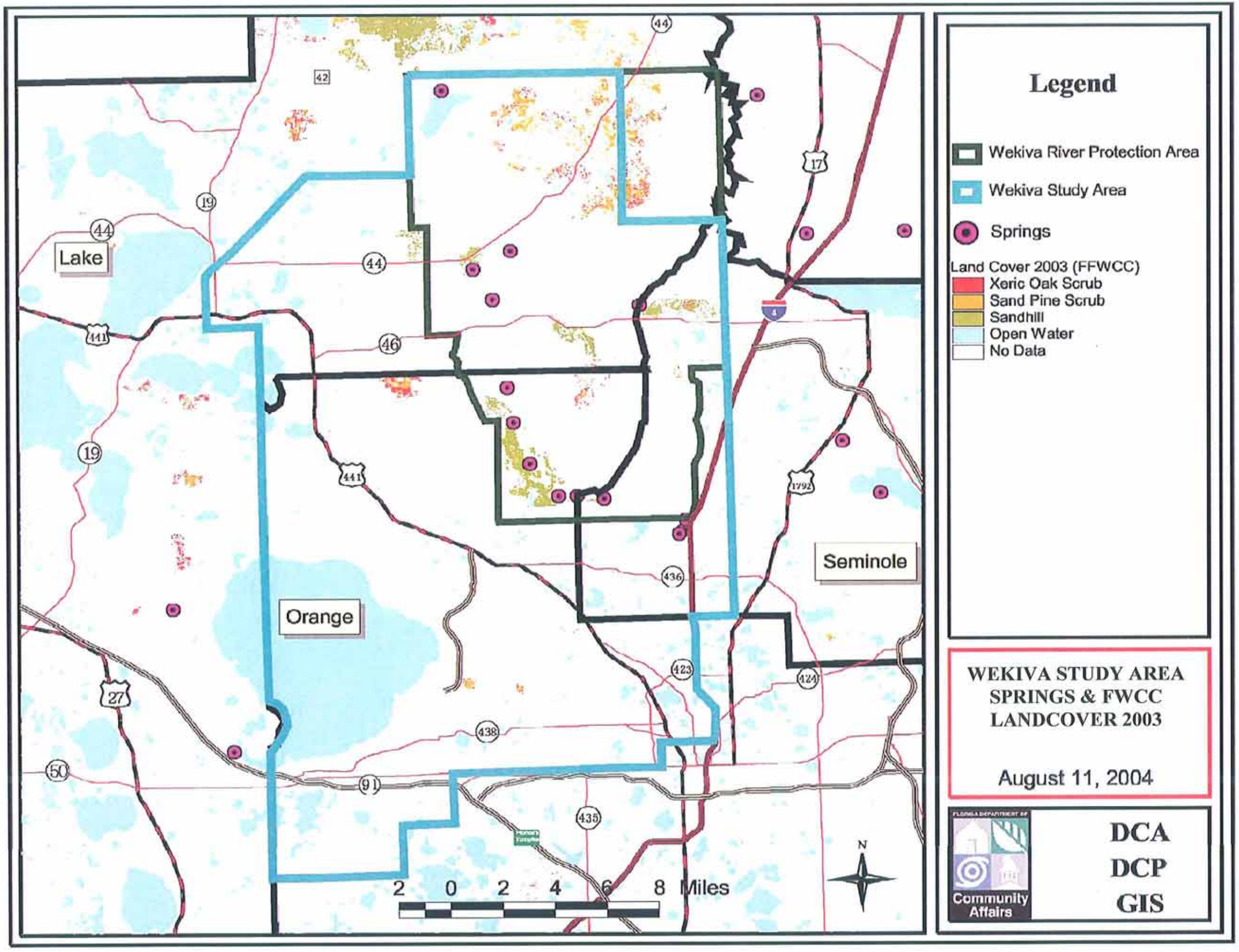



Lake Yale
Lake
Lake Eustis
Lake Dora
Orange
Lake Apopka
Lake Mon
Seminole
Wekiva River
Legend
Wekiva Study Area
Springs
Wekiva River Protection Area
Karst Features
N
1 0 1 2 3 4 Miles
August 11, 2004
WEKIVA STUDY AREA
Karst Features
Wekiva River Basin Coordinating Committee
Prepared for WRBCC by Fla. Dept. Community Affairs/Div. of Community Planning

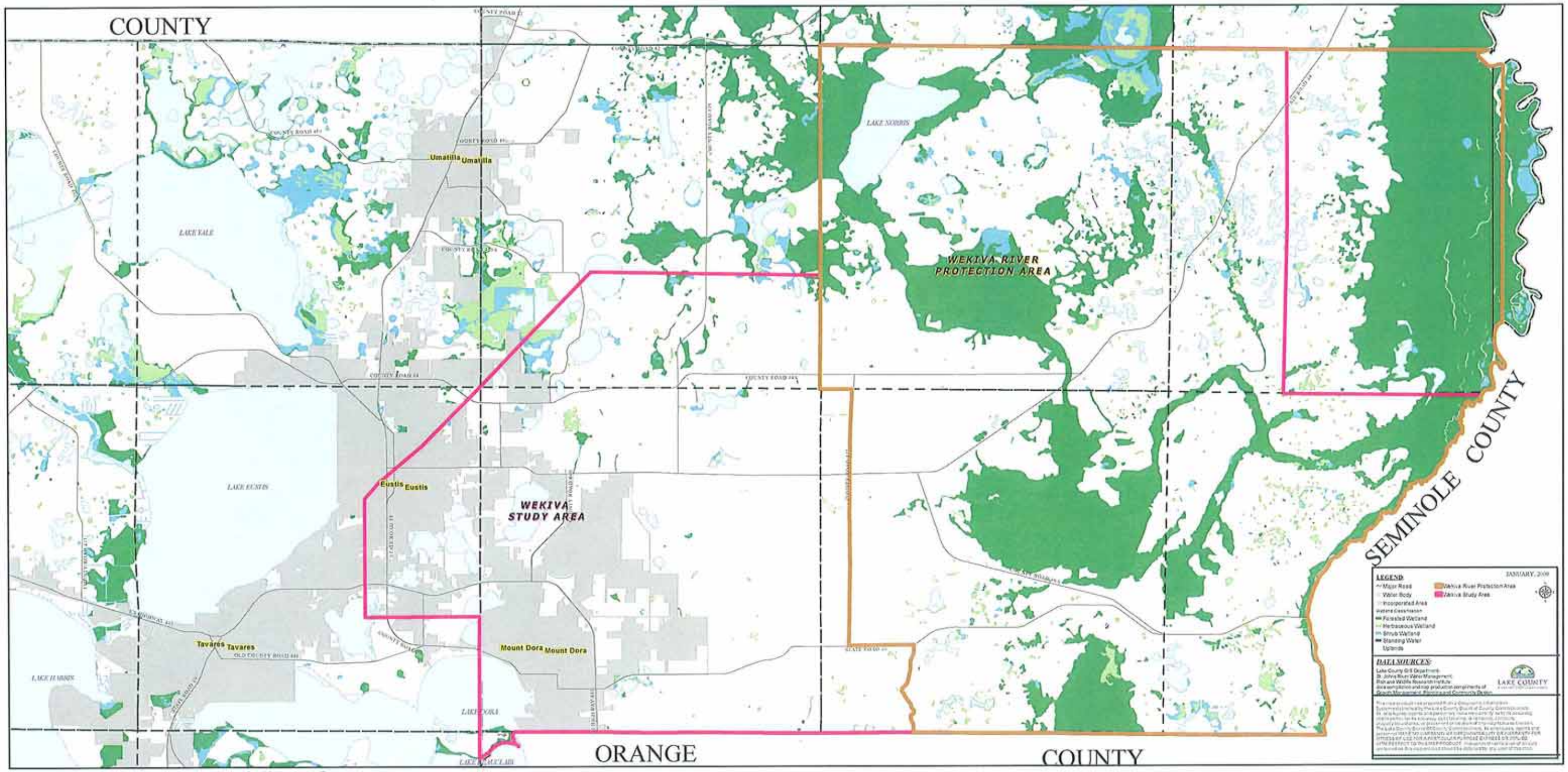
Wekiva Study Area – Relative Aquifer Vulnerability



Relative Vulnerability of the Floridan Aquifer System predicted by WAVA (Florida Geological Survey, Report of Investigation 104, p.23)


Legend
Wekiva River Protection Area
Wekiva Study Area
Springs
Land Cover 2003 (FFWCC)
Xeric Oak Scrub
Sand Pine Scrub
Sandhill
Open Water
No Data
Lake
Orange
Seminole
2 0 2 4 6 8 Miles
N
WEKIVA STUDY AREA
SPRINGS & FWCC
LANDCOVER 2003
August 11, 2004
Community Affairs
DCA
DCP
GIS

WSA and WRPA
WETLANDS
LAKE COUNTY FLORIDA



G:\Werlgroup\Planning\Projects\ShortTerm\Sensitive Habitat and listed Species WSA WRPA\Wetlands_11x17

Lake-Sumter MPO
Metropolitan Planning Organization

ADOPTED MAXIMUM LANE CONSTRAINED CORRIDORS

LEGEND

- Water Body
- Municipal Area
- County Delineation
- Lake~Sumter MPO Boundary
- Public Lands Managed by Federal Agency
- Public Lands Managed by State Agency
- Public Lands Managed by Local Agency
- Amtrak Station
- Active Railroad
- Abandoned Railroad
- County Road
- State Road
- US Highway
- Interstate
- Turnpike

LakeSumter MPO Adopted Lane Constrained Corridors

6 Lanes	*FUTURE* 6 Lanes
4 Lanes	*FUTURE* 4 Lanes
2 Lanes	*FUTURE* 2 Lanes

The corridors displayed on this map, as adopted by the Lake Sumter MPO, addresses the lane constraints for state and county roads, designated collector status and above. Corridors that are constrained by this policy are so designated in an effort to accomplish one or more of the following:

a) To preserve rural character in areas where existing conditions and land use designations do not require the need for additional capacity
b) To limit the extent to which corridors will be widened in rder to prevent roadways from becoming dividing factors within communities or to prevent widening projects causing the erosion of viable neighborhoods or districts
c) To enhance the regional transportation network, spread demand for transportation capacity and maximize access to communities and centers
d) To promote the goal of migrating away from capacity improvements through the addition of lanes and to promote the migration toward additional capacity through mass transit improvements along appropriate arterial corridors
e) To prevent a misallocation of fiscal resources toward lane-addition projects in which cost-benefit ratios are low in terms of cost versus new capacity

NOTE:
Please observe that these lane constraints apply only to through lanes and do not apply to turn lanes, auxiliary lanes and exclusive-transit lanes.

FOR COMPLETE AND DETAILED LIST OF THE CONSTRAINT CORRIDORS, PLEASE REFER TO POLICY #2009-1 LANE CONSTRAINED CORRIDORS.

N W E S
1 INCH EQUALS 6 MILES

Board of County Commissioners Sumter County

TRANSPORTATION PLANNING AREA
SUMTER AND LAKE COUNTY, FLORIDA

LAKE COUNTY FLORIDA

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Lake-Sumter MPO
Metropolitan Planning Organization

URBAN, TRANSITIONING AND RURAL AREAS MAP

MARION
VOLUSIA
LAKE
SUMTER
CITRUS
HERNANDO
PASCO
POLK
OSCEOLA
SEMINOLE
ORANGE
OCALA NATIONAL FOREST
LADY LAKE
FRUITLAND PARK
COLEMAN
LEESBURG
WILDWOOD
BUSHNELL
CENTER HILL
WEBSTER
MASCOTTE
GROVELAND
HOWEY-IN-THE-HILLS
ASTATULA
TAVARES
EUSTIS
UMATILLA
MOUNT DORA
MINNEOLA
MONTVERDE
CLERMONT
WEKIVA RIVER PROTECTION AREA
GREEN SWAMP AREA OF CRITICAL STATE CONCERN
Lake Harris
Lake Eustis
Lake Dora
Lake Minneola
Lake Louisa

LEGEND

- Water Body
- Municipal Area
- County Delineation
- Lake-Sumter MPO Boundary
- Amtrak Station
- Active Railroad
- Abandoned Railroad
- Public Lands Managed by Federal Agency
- Public Lands Managed by State Agency
- Public Lands Managed by Local Agency

THEME LEGEND:

LSMPO Adopted Functional Classification
- Transitioning Segments
- all URBAN Type Roads
- all RURAL Type Roads
- Rural Protection Area
- Census 2000 Urbanized Areas Within LSMPO
- Adopted ISB or JPA

NOTE:
Urban is more than 1,000 people per square mile; Rural is less than 500 people per square mile. Transitioning is between those thresholds, reasonably anticipated to urbanize within a 20-year planning horizon.

NOTE:
The corridors displayed on this map, as adopted by the Lake-Sumter MPO, are so designated for planning purposes as for the efficient management of the transportation network.

MAP ADOPTION: SEPTEMBER 23, 2009
MAP COMPOSITION: SEPTEMBER 24, 2009

N W E S
1 INCH EQUALS 6 MILES

TRANSPORTATION PLANNING AREA
SUMTER AND LAKE COUNTY, FLORIDA

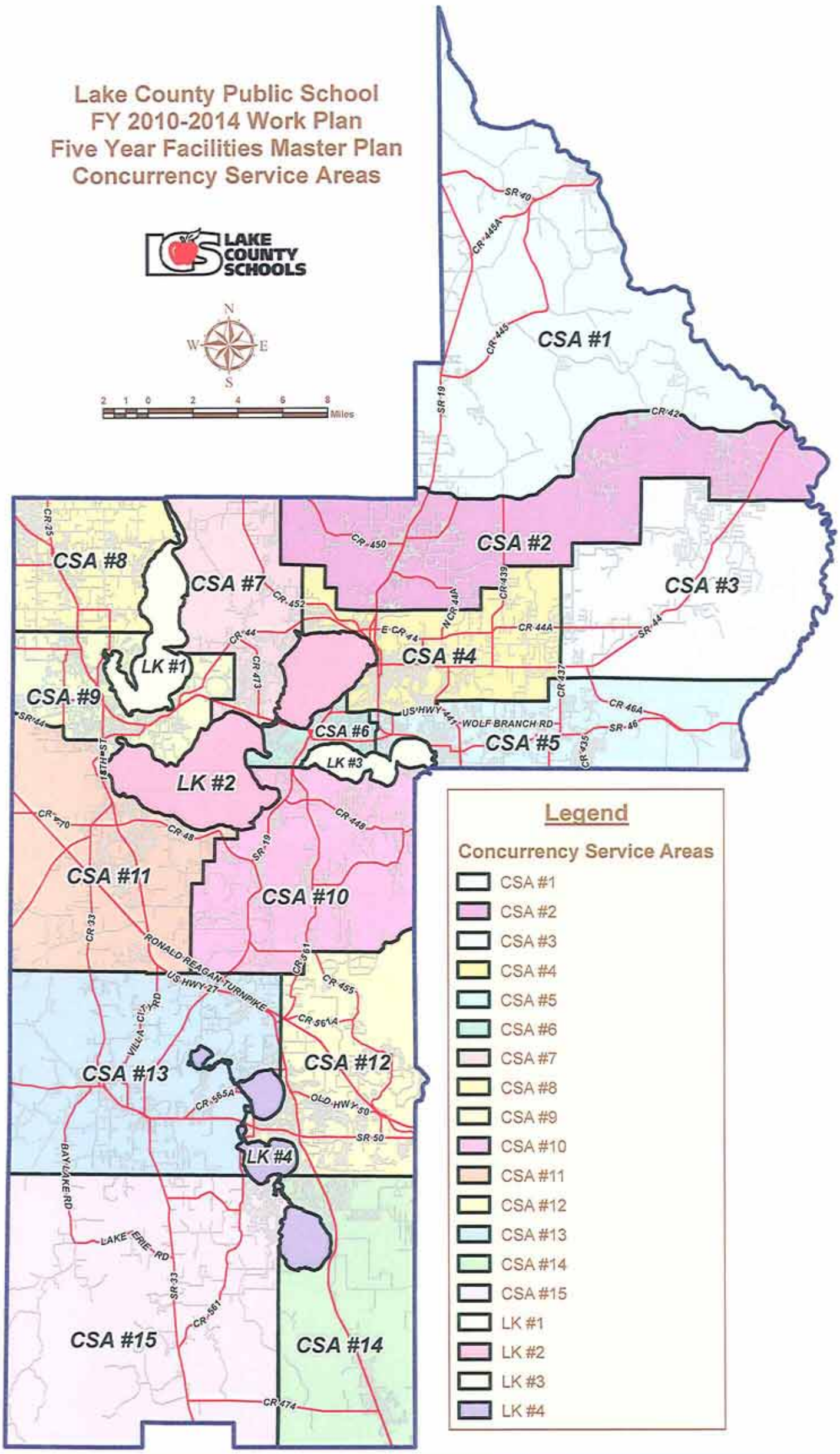
LAKE COUNTY FLORIDA

Board of County Commissioners Sumter County

M:\lsmpo\maps\GIS\Transitioning Adopted\Sept23rd2009 FunctionalClassificationCorridors_LSMPO_11x17.mxd - 9/25/2009 @ 4:40:25 PM

Lake County Public School
FY 2010-2014 Work Plan
Five Year Facilities Master Plan
Concurrency Service Areas

LAKE COUNTY SCHOOLS



Legend

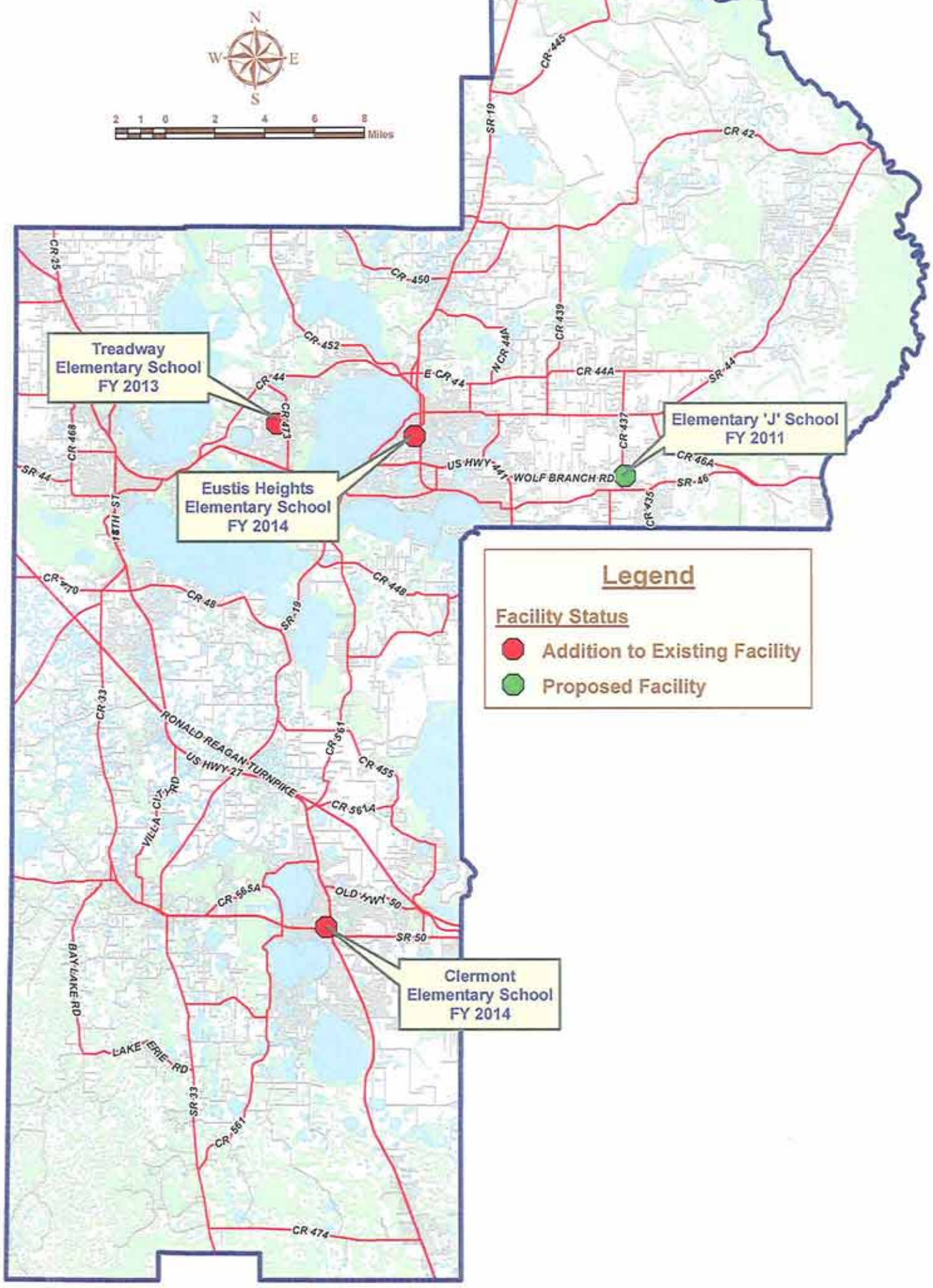
Concurrency Service Areas

- CSA #1
- CSA #2
- CSA #3
- CSA #4
- CSA #5
- CSA #6
- CSA #7
- CSA #8
- CSA #9
- CSA #10
- CSA #11
- CSA #12
- CSA #13
- CSA #14
- CSA #15
- LK #1
- LK #2
- LK #3
- LK #4

Project No.: 1238/20 File Name: 01012010_LC Five Year Facilities Master Plan – CSAs.mxd Project Name: Lake Co. Facilities Map Creation Date: January 4, 2010 Created By: J. Wilson & W. Davis, GISP

Lake County Public School
FY 2010-2014 Work Plan
Five Year Facilities Master Plan
for All Elementary Schools
Proposed Additional Capacity 2010-2014

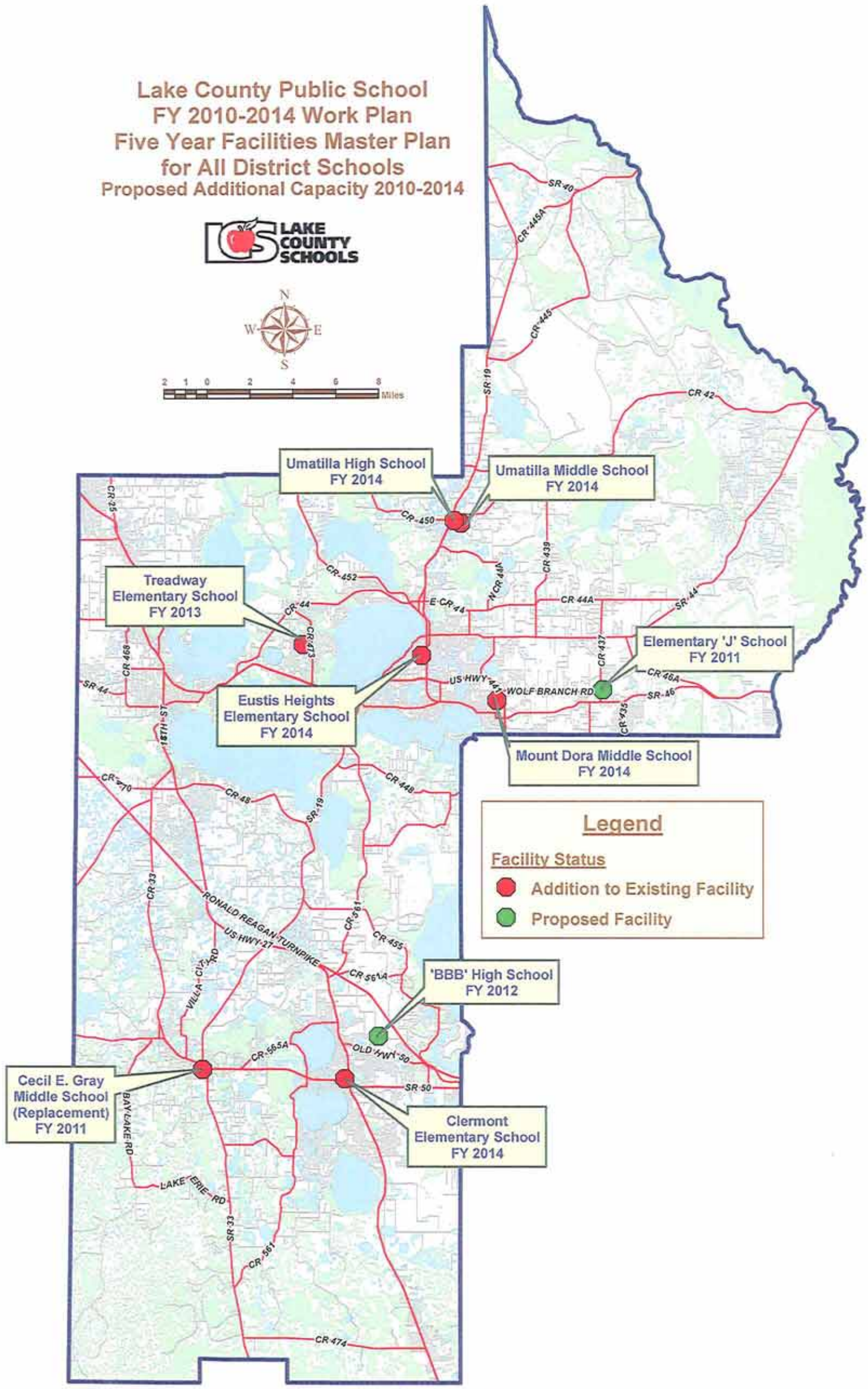
LAKE COUNTY SCHOOLS



Project No.: 1238/20 File Name: 01012010_LC Five Year Facilities Master Plan -- Elementary.mxd Project Name: Lake Co. Facilities Map Creation Date: January 4, 2010 Created By: J. Wilson & W. Davis, GISP

Lake County Public School
FY 2010-2014 Work Plan
Five Year Facilities Master Plan
for All District Schools
Proposed Additional Capacity 2010-2014

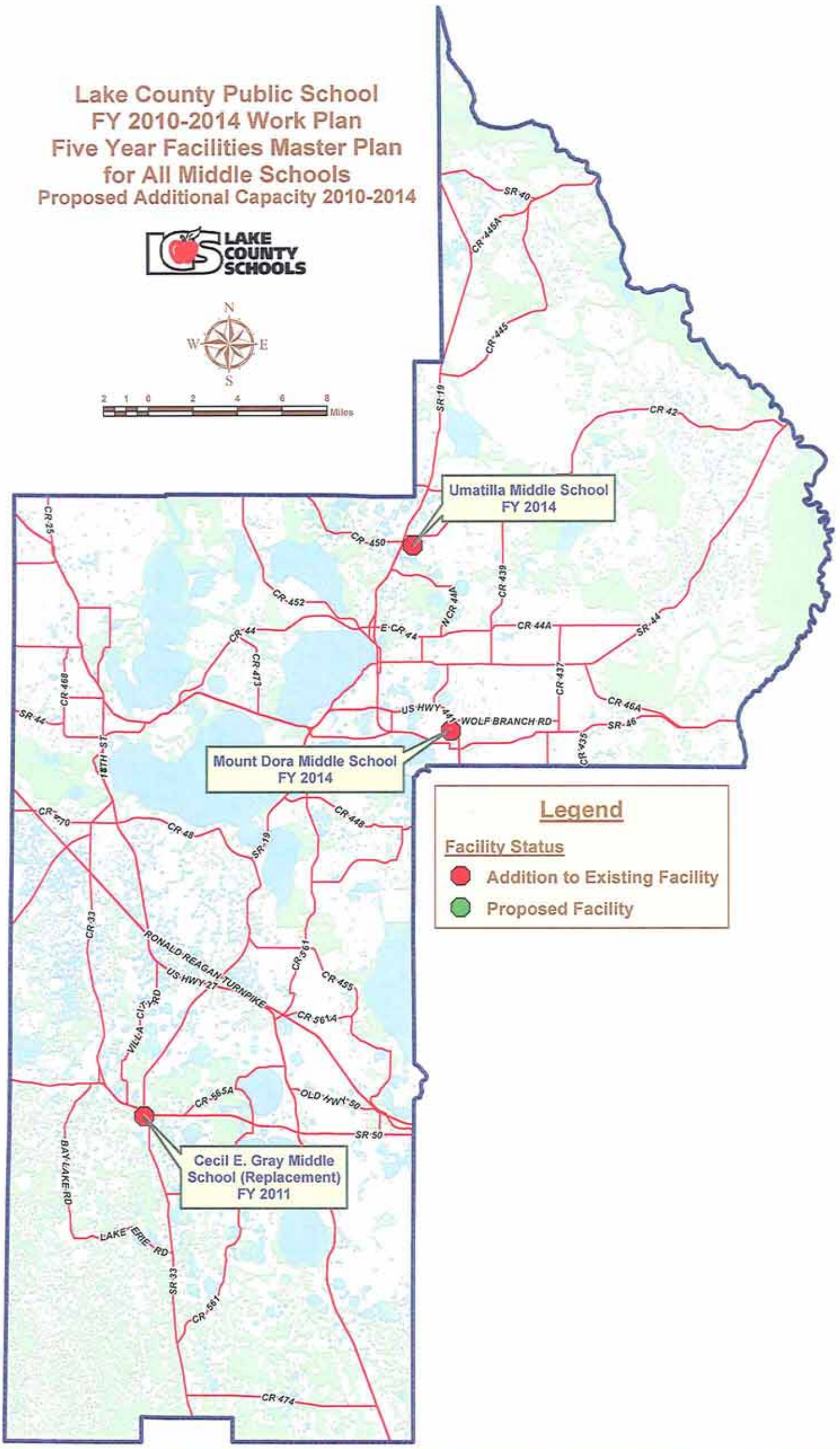
LAKE COUNTY SCHOOLS



Project No.: 1238/20 File Name: 01012010_LC Five Year Facilities Master Plan – All.mxd Project Name: Lake Co. Facilities Map Creation Date: January 4, 2010 Created By: J. Wilson & W. Davis, GISP

Lake County Public School
FY 2010-2014 Work Plan
Five Year Facilities Master Plan
for All Middle Schools
Proposed Additional Capacity 2010-2014

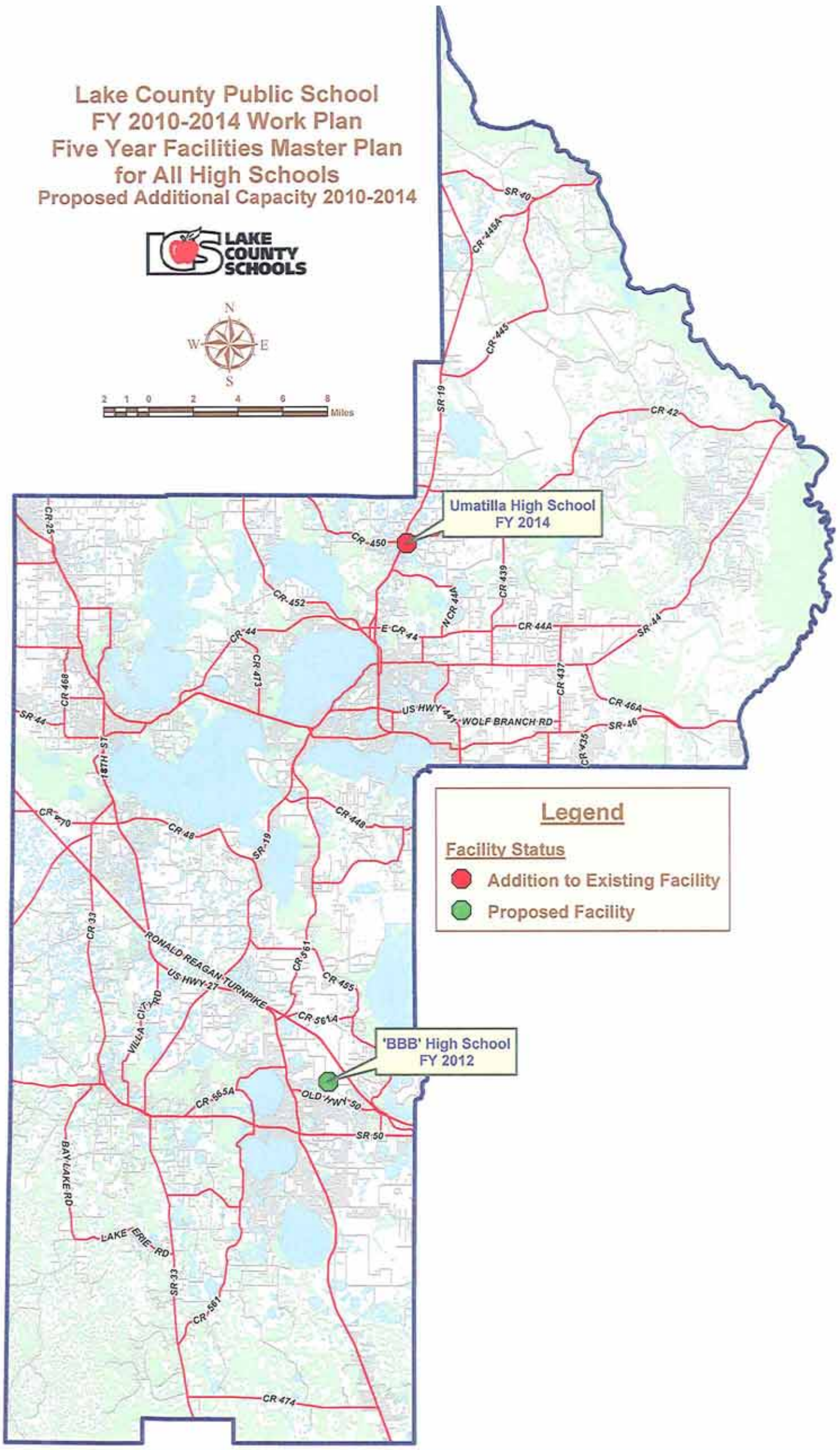
LAKE COUNTY SCHOOLS



Project No.: 1238/20 File Name: 01012010_LC Five Year Facilities Master Plan -- Middle.mxd Project Name: Lake Co. Facilities Map Creation Date: January 4, 2010 Created By: J. Wilson & W. Davis, GISP

Lake County Public School
FY 2010-2014 Work Plan
Five Year Facilities Master Plan
for All High Schools
Proposed Additional Capacity 2010-2014

LAKE COUNTY SCHOOLS



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