



Appendix IV-K

Union County Critical Facilities Vulnerability Analysis

CHAPTER IV

REGIONAL VULNERABILITY AND POPULATION ANALYSIS



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Table of Contents

A.	Introduction.....	IV-K-1
B.	County Profile	IV-K-1
C.	County Vulnerable Population Profile	IV-K-7
D.	Critical Facilities Vulnerability Analysis	IV-K-9

List of Tables

IV-K-1	Health Care Vulnerability Assessment.....	IV-K-11
IV-K-2	Other Critical Facilities Vulnerability Assessment	IV-K-12

List of Figures/ Maps

IV-K-1	County Traffic Evacuation Zones (TEZs)	IV-K-27
IV-K-2	Evacuation Zones	IV-K-28
IV-K-3	Floodplain Map	IV-K-29
IV-K-4	Wildland-Urban Interface	IV-K-30
IV-K-5	Mobile Home Parks/ Rvs/ Migrant Housing	IV-K-31
IV-K-6	Health Care Facilities.....	IV-K-32
IV-K-7	Schools and Universities.....	IV-K-33
IV-K-8	Public Buildings, Emergency Operation Centers, Military Resources, PODs	IV-K-34
IV-K-9	Communications Resources	IV-K-35
IV-K-10	Critical Infrastructure (Water, Waste Water, Landfills, etc.)	IV-K-36
IV-K-11	Public Shelters 2010	IV-K-37
IV-K-12	County Evacuation Routes Vulnerable to Freshwater Flooding	IV-K-38

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A. Introduction

This appendix provides a County Economic Profile, Vulnerability Profile and a more detailed vulnerability analysis of critical facilities and corresponding maps.

B. County Profile

This section of the report, and the data contained herein, is provided to capture a profile of the county including geographic and economic characteristics not previously discussed in Chapter I. In addition, many of the critical infrastructure partners including private sector and public utilities are identified.

COUNTY PROFILE

(Source: Enterprise Florida, www.eflorida.com/profiles) \

GEOGRAPHY

County Seat: Lake Butler
 Nearest MSA: Gainesville
 Time Zone: Eastern
 Local Area Code(s): 386, 904
 Largest Cities: 1 Lake Butler
 2 Raiford
 3 Worthington Springs

Miles* To:

Tallahassee	121
Orlando	118
Tampa	143
Jacksonville	44
Miami	320
Atlanta	286
Chicago	868
Dallas	874
New York	874

*Miles are calculated from county seat.



POPULATION

	Union	Florida
1980:	10,166	9,746,961
1990:	10,252	12,938,071
2009:	14,584	18,537,969
2015(p):	16,300	19,881,200
2030(p):	18,600	23,821,300

(p) Denotes Projected Population

PER CAPITA PERSONAL INCOME

	Union	Florida
2006	\$18,475	\$38,161
2007	\$18,256	\$39,036
2008	\$18,535	\$39,064

LABOR FORCE

(2009)

Labor Force	5,385
Labor Force % of County Population	36.9
Number in County Unemployed	425
Unemployment Rate	7.9%

Monthly labor force data are available from the [Florida Agency for Workforce Innovation](#).

EMPLOYMENT BY INDUSTRY

N/D = No Data

	Union	Florida
(2008)		
Average Annual Employment	4,080	7,945,162
Natural Resources & Mining	1.4%	1.2%
Construction	3.2%	6.5%
Trade, Transportation and Utilities	14.3%	20.5%
Manufacturing	4.4%	4.7%
Information	0.3%	2.0%
Other Services	0.7%	3.2%

CLIMATE

Average Temperature	High	Low
January:	65	42
July:	91	71

Florida Mean Annual Precipitation	53
Average Annual Rain Days	116

MIGRATION

(2008)

In-Migration	855
Out-Migration	732
Net-Migration	123

*Estimates based on IRS Statistics of Income data

EXISTING EMPLOYMENT

Major Private Sector Employers

North Florida Reception Center

Business Line:

Number of Employees.....
1,098

Prichet Trucking

Business Line:

Number of Employees.....
353

Suwannee Medical Personnel

Business Line:

Number of Employees.....
200

Lake Butler Hospital/Ramadan Hand Institute

Business Line: Healthcare

Number of Employees.....
194

Public administration	N/D		Ellington Construction
Unclassified	N/D		Business Line:
Leisure & Hospitality	4.9%	11.9%	Number of
Education & Health Services	6.8%	19.4%	Employees
			130
Professional & Business Services	1.9%	14.4%	Gilman Building Products
Financial Activities	0.8%	6.6%	Business Line:
			Number of
			Employees
			124
Average Annual Wage (2008)			Shadd Trucking
All Industries	\$31,989		Business Line:
Construction	\$26,912		Number of
Education & Health Services	\$33,498		Employees
Financial Activities	\$27,993		100
Information	\$34,105		Pride of Florida
Leisure & Hospitality	\$15,982		Business Line: Agriculture, Metal Products
Manufacturing	\$30,195		Number of
Natural Resources & Mining	\$25,104		Employees
Other Services	\$21,128		65
Professional & Business Services	\$26,480		Mid-Florida Hauling
Public administration	N/D		Business Line:
Trade, Transportation and Utilities	\$26,774		Number of
Unclassified	N/D		Employees
			65
			Spires IGA Market
			Business Line:
			Number of
			Employees
			45

TRANSPORTATION

Federal Interstates	I-10, I-75	Nearest Airport with Scheduled Commercial Airline Service:	Jacksonville International Airport
Federal Highways	US 301	# Runways	2
State Highways	SR 100, SR 121	Longest Paved Runway(ft.)	10000
Railroads	CSX	General Aviation Airports	Gainesville Regional Airport
		Local Deep Water Port	Jacksonville Port Authority
		Miles to Closest Port	49

STATE AND LOCAL TAXATION

COUNTY

STATE

Countywide Ad Valorem Millage Rates:

Government	10.0000
Schools	7.8420
Special	0.9399
Total	18.7819

Corporate Income Tax	5.5%
Personal Income Tax	0.0%
Retail Sales Tax	6.0%

Ad Valorem Tax Exemption:	Yes
Retail Sales Tax (Local Option)	1.00
Federal Enterprise Zone	No
State Enterprise Zone	

COMMERCIAL/INDUSTRIAL SERVICES

Electric Companies:

- Clay Electric
- Florida Power & Light

Natural Gas Companies:

- Texgas, Williams

Telephone Companies:

- Sprint

Water & Sewer Companies:

- Lake Butler

Existing Industrial Zoned Land	No
Number of Acres	0
Largest Available Contiguous Parcel	0
Industrial Parks	No
Number of Acres	0
Largest Available Contiguous Parcel	0
Foreign Trade Zones	No
Zone Number(s)	

EDUCATION

	Public Schools	Teachers	Enrollments
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Elementary:	11	68	1,141
Secondary:	5	72	1,155
Totals:	16	140	2,296

Private Schools Available: Yes

**POST SECONDARY EDUCATION
SERVING THE COUNTY:**

Colleges/Universities:

- University of Florida
- Jacksonville University
- University of North Florida

Junior/Community Colleges:

- Santa Fe Community College
- Lake City Community College

Vocational/Technical Schools:

- Bradford-Union Area Vocational Technical Center

Other Schools:

- none

MEDIA

Local Radio Stations:

- WUCR

Local Television Stations:

- none listed

Locally Printed Newspapers:

- Union County Times

FINANCIAL INSTITUTIONS

Number of Banks: 2

Number of Savings and Loans: 0

Number of Credit Unions: 0

QUALITY OF LIFE

Cost of Living

Price Level Index, (2007)

Florida State Average = 100

	Sample
Total	87.73
Food	102.99
Housing	75.56
Medical Care	90.41
Personal Goods and Services	92.71
Transportation	98.30

Medical Services:

- Alachua General Hospital, Gainesville
- Ramadan Hand Institute, Lake Butler
- Shands Teaching Hospital, Gainesville

Recreational Opportunities:

- Eastside Park
- Fishing & Water Skiing
- Lakeside Park
- Rivers & Lake
- Swimming
- Tennis Courts

Historical Points Of Interest:

- The Townsend Green Building - Lake Butler

Cultural Events/Festivals:

Enterprise Florida, Inc. 800 North Magnolia Avenue, Suite 1100 Orlando, Florida 32803 Phone 407-956-5600 Fax(407)956-5599

Visit us on the World Wide Web: <http://www.eflorida.com>

C County Vulnerable Populations Profile

(Source: Florida Dept. of Health, 2010)

County Vulnerable Population Profile

County: Union

Demographic Indicators

2009 County Population Estimate¹- 16,101

65-84 Population¹- 1,244

Live Births (3yr count)¹- 513

85+ Population¹- 145

% of Population 65+- 9%

Economic Indicators

Population Below Poverty¹- 2,118

Average Monthly
Medicaid Enrollment¹- 1,906

Food Stamp Recipients⁷- 1,861

Uninsured (Under 65)¹- 2,735

WIC Enrollment¹- 222

Vulnerability Indicators

Population with 1 or more disabilities ² - 1,934	Brain &/or Spinal Cord Injured Clients ⁵ -
% of Population with 1 or more disabilities- 12%	Estimated Oxygen Dependent Clients- 119
Elders Living Alone ⁸ - 378	Elders with Dementia ⁸ - 186
Estimated Homeless ⁷ - N/C	CMS Clients ⁶ - 92
Children in Foster Care ⁷ - 25	Medical Foster Care Children ⁷ -
Developmentally Disabled ⁴ - 53	Dialysis Clients ³ - 94
Seriously Mentally Ill Adults ⁷ - 694	Seriously Emotionally Disturbed Children ⁷ - 255

Data Sources

1. Dept. of Health Office of Planning, Data Analysis and Evaluation
2. US Census Data
3. Florida End Stage Renal Disease Network
4. Agency for Persons with Disabilities
5. Dept. of Health Brain and Spinal Cord Injury Program
6. Dept. of Health Division of Children's Medical Services
7. Dept. of Children and Families
8. Dept. of Elder Affairs

D. Critical Facility Vulnerability Analysis

Considerable staff resources were expended to update the critical facilities inventory. Specific attention was paid to health care facilities such as hospitals and nursing homes; emergency response agencies, hazardous materials, mobile home parks, schools and colleges and community centers. Where possible, communications resources and community infrastructure /utilities such as water and waste-water facilities were located by latitude and longitude and overlaid on the storm tide limits map. Each facility has the name, location, lat/long coordinates, description, critical code and results of the 2010 surge analysis based on the most accurate topographic data and the SLOSH model.

The Critical Facility Inventory (Data base) includes a comprehensive list of critical facilities identified by the State and County Emergency Management Agencies. This inventory is not published as part of the report. However, selected facilities which may require evacuation or mitigation are identified in the tables and maps which follow. The tables indicate vulnerability from storm surge (based on the SLOSH model), freshwater flooding (based on the FEMA Flood Maps) and wildfire (Wildfire Interface/Levels of Concern).

The illustration below identifies the potential storm surge heights on county landmarks. This illustration is provided for public information purposes only.

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Table IV-K-1 Union County Health Care Vulnerability Assessment

Facility Type	Name	Address	City	Zip	DEM Elevation	Surge	Evac Zone	Flood	Fire
Clinical Laboratory	LAKE BUTLER HOSPITAL HAND SURGERY CENTER	850 EAST MAIN STREET	LAKE BUTLER	32054	N/A	None	None	Outside	No
Clinical Laboratory	MARVIN W JOHNSON MD	850 E MAIN STREET	LAKE BUTLER	32054	N/A	None	None	Outside	No
Clinical Laboratory	RECEPTION AND MEDICAL CENTER CLINICAL LA	7765 S COUNTY RD 231	LAKE BUTLER	32054	N/A	None	None	Outside	Yes
Clinical Laboratory	UNION COUNTY HEALTH DEPARTMENT	495 EAST MAIN STREET	LAKE BUTLER	32054	N/A	None	None	Outside	No
Hospital	LAKE BUTLER HOSPITAL HAND SURGERY CENTER	850 EAST MAIN STREET	LAKE BUTLER	32054	N/A	None	None	Outside	No

Table IV-K-2 Other Critical Facilities Vulnerability Assessment

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
10400	DEPARTMENT OF CORRECTIONS - RECEPTION AND MEDICAL CENTER	HIGHWAY 231 SOUTH	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	DEPARTMENT OF CORRECTIONS - UNION CORRECTIONAL INSTITUT	STATE HIGHWAY 16 WEST	RAIFORD	32026	N/A			100	No	Hazmat
10400	GILMAN BUILDING PRODUCTS - LAKE BUTLER	STATE ROAD 100 EAST---6261	LAKE BUTLER	32054	N/A			100	No	Hazmat
10400	HARLIS R ELLINGTON CONSTRUCTION	STATE ROAD 100 - NORTHWESTS 154 PLACE	LAKE BUTLER	32054	N/A			100	No	Hazmat
10400	P R I D E ENTERPRISES - UNION TAG MANUFACTURING	STATE ROAD 16 AND PECAN ROAD	RAIFORD		N/A			Outside	No	Hazmat
10400	P R I D E ENTERPRISES - UNION FORESTRY	NORTH RIVER ROAD OFF STATE ROAD 16	RAIFORD		N/A			Outside	No	Hazmat
10400	CITY OF LAKE BUTLER - WWTP - RECEPTION MEDICAL UNIT	STATE ROAD 121 SOUTH	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	LAKE BUTLER FARM CENTER	HIGHWAY 121 SOUTH	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	CITY OF LAKE BUTLER - WTP	640 SOUTHWEST 4 STREET	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	SUBURBAN PROPANE - LAKE BUTLER	165 SOUTHWEST 4 AVENUE	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	PRITCHETT TRUCKING - LAKE BUTLER	1050 SOUTHWEST 6 STREET	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	MID FLORIDA HAULING	STATE ROAD 121 NORTH	WORTHINGTON SPRINGS		N/A			Outside	No	Hazmat
10400	WILLIAMS L P GAS	4031 SOUTHWEST STATE ROAD 121	LAKE BUTLER	32045	N/A			Outside	No	Hazmat
10400	HERITAGE OPERATING L P - SAWYER GAS - STARKE - LAKE B	250 SOUTH WEST NINTH AVENUE	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	WILLIAMS TOWN AND COUNTRY	WEST OF STATE ROAD 121	WORTHINGTON SPRINGS		N/A			100	No	Hazmat

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
10400	PLUM CREEK TIMBER COMPANY - LAKE BUTLER	STATE ROAD 100 WEST	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	A T AND T CORPORATION - LAKE BUTLER	ELLISVILLE TO JACKSONVILLE	LAKE BUTLER		N/A			Outside	No	Hazmat
10400	CLAY ELECTRIC COOPERATIVE--- LAKE BUTLER RECEPTION CENTER	STATE ROAD 231 SOUTH	LAKE BUTLER	32054	N/A			Outside	No	Hazmat
11318	UNION COUNTY SHERIFF HEADQUARTERS	55 W MAIN ST.	LAKE BUTLER	32054	N/A			Outside	No	Law Enforcement
72004	8517156		Raiford		N/A			Outside	Yes	Energy
72004	8517160		Lake Butler		N/A			Outside	No	Energy
72004	8731602		Worthington Springs		N/A			Outside	No	Energy
72004	8517177		Worthington Springs		N/A			Outside	Yes	Energy
72004	8517157		Lake Butler		N/A			Outside	No	Energy
72004	8517154				N/A			Outside	No	Energy
72004	8517168				N/A			Outside	No	Energy
72004	8517150		Lake Butler		N/A			Outside	No	Energy
72004	8517171				N/A			Outside	No	Energy
72004	8517149		Lake Butler		N/A			Outside	No	Energy
74017	UNION CO DEPT EMERGENCY SVCS	550 SE 6TH AVE	LAKE BUTLER	32054	N/A			Outside	No	EMS
74026	UNION CO FD	550 SE 6TH ST	LAKE BUTLER	32054	N/A			Outside	No	Fire Department
74026	WORTHINGTON SPRINGS STATION	3646 SOUTHWEST STATE HIGHWAY 121	WORTHINGTON SPRINGS	32697	N/A			Outside	No	Fire Department
74026	LAKE BUTLER VOLUNTEER FIRE DEPARTMENT	515 SOUTH WEST 4TH STREET	LAKE BUTLER	32054	N/A			Outside	Yes	Fire Department

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
74026	RAIFORD FD	SR 121 N	RAIFORD	32083	N/A			Outside	No	Fire Department
74026	THE GROVES FD	CR 796	LAKE BUTLER	32054	N/A			Outside	No	Fire Department
74034	UNION COUNTY SHERIFF HEADQUARTERS	55 W MAIN ST.	LAKE BUTLER	32054	N/A			Outside	No	Law Enforcement
74036	NORTH FLORIDA RECEPTION CTR	COUNTY RD 231	LAKE BUTLER	32054	N/A			Outside	No	Correctional Facility
74036	UNION CORRECTIONAL INST	STATE HWY 16	RAIFORD	32083	N/A			Outside	No	Correctional Facility
74036	UNION JUVENILE RESIDENTIAL FACILITY	NE 257TH LN	RAIFORD	32083	N/A			Outside	No	Correctional Facility
74036	UNION COUNTY JAIL/SHERIFF DEPT	59 NW 1ST ST	LAKE BUTLER	32054	N/A			Outside	Yes	Correctional Facility
74044	UNION COUNTY EMERGENCY MANAGEMENT	58 NW 1ST STREET	LAKE BUTLER	32054	N/A			Outside	No	Emergency Operation Center
75041	NEW RIVER REGIONAL LANDFILL LF1	2.5 MILES N OF RAIFORD	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	NEW RIVER REGIONAL LANDFILL LF1	2.5 MILES N OF RAIFORD	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	NEW RIVER WASTE TIRES WTC	CNTY RD 121 RTE BOX 375	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	NEW RIVER WASTE TIRES WTC	CNTY RD 121 RTE BOX 375	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	NEW RIVER LANDFILL LF3	CNTY RD 121 RTE BOX 375	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	UNION CORRECTIONAL LANDFILL LFC2	.75 MILES NE STATE RD 16	RAIFORD	32083	N/A			Outside	No	Solid Waste
75041	LAKE BUTLER LF	3.5 MILES N LAKE BUTLER OFF STATE RD 231	LAKE BUTLER	32054	N/A			Outside	No	Solid Waste
75041	RAIFORD SITE (BRADFORD/UNION CO LF)	STATE RD 229 2 MILES SE RAIFORD	RAIFORD	32054	N/A			Outside	No	Solid Waste
75041	UNION COUNTY OLD LANDFILL LFC1	231 N	LAKE BUTLER	32054	N/A			Outside	No	Solid Waste
75041	UNION COUNTY LANDFILL LFC1	.5 MILES W STATE RD 231	LAKE BUTLER	32054	N/A			Outside	No	Solid Waste

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
75041	LAKE BUTLER DUMP	1.5 MILES S LAKE BUTLER ON STATE RD 231	LAKE BUTLER	32054	N/A			Outside	Yes	Solid Waste
75041	PROVIDENCE DUMP	2 MILES S PROVIDENCE OFF STATE RD 241 A	PROVIDENCE	32054	N/A			Outside	No	Solid Waste
81006	DEPARTMENT OF CORRECTIONS FIELD		LAKE BUTLER		N/A			Outside	No	Airport
81006	FLYING TIGER FIELD		WORTHINGTON		N/A			Outside	No	Airport
82002	STRICKLANDS LANDING INC.	6023 KINGSLEY LAKE DR.	STARKE		N/A			Outside	No	Private Property
82020	HOPEWELL CHURCH		MIKESVILLE		N/A			Outside	No	Church
82020	SAINT JOHNS CHURCH		MIKESVILLE		N/A			Outside	No	Church
82020	HARMONY CHURCH		WORTHINGTON SPRINGS		N/A			Outside	No	Church
82020	MIDWAY CHURCH		LULU		N/A			Outside	No	Church
82020	MOUNT ZION CHURCH		LAKE BUTLER		N/A			Outside	No	Church
82020	PINE GROVE CHURCH		RAIFORD		N/A			Outside	No	Church
82020	SARDIS CHURCH		WORTHINGTON SPRINGS		N/A			Outside	No	Church
82020	LITTLE SPRINGS CHURCH		WORTHINGTON SPRINGS		N/A			Outside	No	Church
82020	NEW RIVER CHURCH		RAIFORD		N/A			Outside	No	Church
82020	NEW ZION CHURCH		ELLISVILLE		N/A			Outside	No	Church
82020	OAK GROVE CHURCH		WORTHINGTON SPRINGS		N/A			Outside	No	Church
82020	OAK GROVE CHURCH		LULU		N/A			Outside	No	Church
82020	OLD PROVIDENCE CHURCH		ELLISVILLE		N/A			Outside	No	Church
82024	Union County Public Library	175 W MAIN ST	LAKE BUTLER	32054	N/A			Outside	No	Library
82024	New River Public Library Coop	110 N LAKE AVE	LAKE BUTLER	32054	N/A			Outside	No	Library

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83026	MAIN ADMIN	15 NORTHEAST FIRST ST		32054	N/A			Outside	No	Public Building
83026	UNION COUNTY COURTHOUSE	55 WEST MAIN STREET		32054	N/A			Outside	No	Public Building
83034	NEW RIVER RANGER STATION	11367 SR 100 WEST	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	ACADEMIC	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ACADEMIC	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ADMINISTRATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ADMINISTRATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ALL PURPOSE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	BOQ	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CHAPEL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CHLORINE BLDG	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CLASSIFICATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CONFINEMENT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CONTROL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CONTROL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM A	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM A	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM B	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM B	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM C	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM C	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	DORM D	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM D	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM E	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM F	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM G	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM J	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM K	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM L	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM M	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM N	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM O	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	FOOD SERVICE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	FOOD SERVICE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	FOOD SERVICE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	GARMENT FACTORY	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	HEALTH / CLASSIFICATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	INMATE WELLNESS NORTH	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	LAUNDRY	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	LIBRARY / SCHOOL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAIN BLDG	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAINT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	MEDICAL / DENTAL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MULTI-PURPOSE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	OLD CANE MILL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	OUTSIDE MAINT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	POWER PLANT / BOILER	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	RECREATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	RECREATION / LIBRARY	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	RECYCLING	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	STAFF HOUSING	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	STAFF HOUSING	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	STAFF TRAINING	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	TREATMENT PLANT SEWER	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VISITOR PAVILION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VISITOR PAVILION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VOCATIONAL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VOCATIONAL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VOCATIONAL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	WAREHOUSE / STORAGE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAINT SHOP / WAREHOUSE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAINT SHOPS	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MEAT PROCESSING PLANT	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	STORAGE	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	STORAGE	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	TAG PLANT	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	UNION REGION ADMIN	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	VISITING PARK	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	VOCATIONAL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	WAREHOUSE	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	WOOD CHIP BOILER PLANT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	WOOD PRODUCTS MFG	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	ADMINISTRATION	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	BOQ	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	CHAPEL	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	CHAPEL	7765 S. CR 231	LAKE BUTLER	0	N/A			Outside	No	State Property
83034	CLASSIFICATION / RECEIVING	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	CLASSIFICATION NEW	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DENTAL CLINIC	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DIALYSIS	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM E	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM F	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM A	7765 S. CR 231	LAKE BUTLER	32034	N/A			Outside	No	State Property
83034	DORM A	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	DORM B	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM B	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM C	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM C	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM D	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM D	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM E	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM F	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM G	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM I	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM J	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	DORM K	7765 S. CR 231	LAKE BUTLER	0	N/A			Outside	No	State Property
83034	FIRING RANGE	7765 S. CR 231	LAKE BUTLER	0	N/A			Outside	No	State Property
83034	FOOD SERVICE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	FOOD SERVICE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	GARAGE / CABINET SHOP	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	GYM / WELLNESS CTR	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	LAUNDRY	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	MAINT	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	MEDICAL CLINIC	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	MEDICAL HOSPITAL	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	MULTI-PURPOSE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	RECORDS / OUTSIDE MAINT STORAGE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	RECREATION	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	RECREATION	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	STAFF TRAINING	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	VISITOR CONTROL	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	VISITOR CONTROL	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	WARDENS RESIDENCE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	WAREHOUSE	7765 S. CR 231	LAKE BUTLER	32054	N/A			Outside	No	State Property
83034	ADMIN OLD	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ADMINISTRATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	ARTS & CRAFTS	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CENTRAL HEATING PLANT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CHAPEL	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CONTROL A	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	CONTROL D	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DENTAL CLASSIFICATION	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DENTAL LAB	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	DORM A	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM B	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM C	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	DORM D	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM E	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM F	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM G	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM H	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM I	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM J	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM K	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM L	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM M	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM N	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM O	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM P	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM R / MENTAL HEALTH	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	DORM S MENTAL HEALTH	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	EMERGENCY GENERATOR	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	FEEDMILL	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	FOOD SERVICE	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	FORESTRY MECHANIC SHOP	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	FORESTRY TREATMENT	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	FURNITURE FACTORY	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property

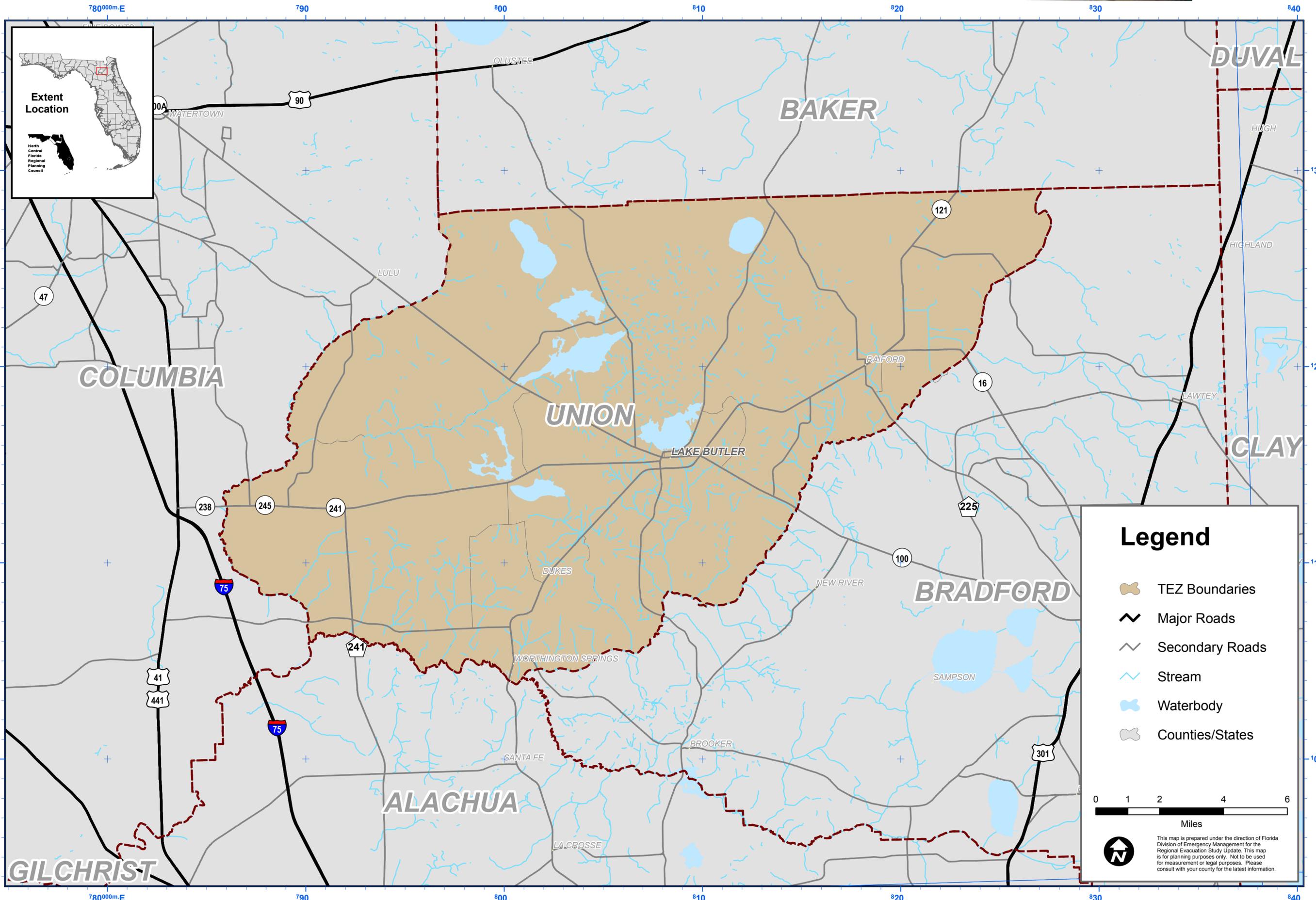
Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
83034	HORSE BARN 1	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
83034	LAUNDRY	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	LIBRARY	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MACHINE SHOP	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAIN GATE COMPLEX / TOWER 1	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAINT	7819 NW 228TH STREET	RAIFORD	32026	N/A			Outside	No	State Property
83034	MAINT SHOP / METAL	13518 NE 258TH CT	RAIFORD	32083	N/A			Outside	Yes	State Property
85004	FELLOWSHIP BAPTIST CHURCH	CR-121 / POST OFFICE BOX 338	RAIFORD	32083	N/A			Outside	No	WTP
85004	KANGAROO EXPRESS # 2842	CR 121 & CR 229	RAIFORD	32083	N/A			Outside	No	WTP
85004	INDUSTRIAL COMPLEX OF RAIFORD	C.R. 229	RAIFORD	32083	N/A			Outside	No	WTP
85004	UNION JUVENILE RESIDENTIAL FACILITY	14692 C.R. 199	RAIFORD	32083	N/A			Outside	No	WTP
85004	RECEPTION AND MEDICAL CENTER	HIGHWAY 231 SOUTH	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	RECEPTION AND MEDICAL CENTER	HIGHWAY 231 SOUTH	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	GILMAN BUILDING PRODUCTS COMPANY	9022 SOUTHEAST 186TH PLACE	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	LAKE BUTLER WTP	125 EAST MAIN STREET	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	LAKE BUTLER WTP	125 EAST MAIN STREET	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	CHURCH OF LATTER DAY SAINTS	238, 2 MILES WEST OF TOWN	LAKE BUTLER	32063	N/A			Outside	No	WTP
85004	FAST TRACK #214	1200 EAST MAIN STREET	LAKE BUTLER	32054	N/A			Outside	No	WTP
85004	SPRINGTOWN SALOON	8 MILES SOUTH OF LAKE BUTLER ON SR 121	WORTHINGTON SPRINGS	32697	N/A			Outside	No	WTP
85004	S & S # 36	CR-121 AND CR-18	WORTHINGTON SPRINGS	32034	N/A			Outside	No	WTP

Facility Type	Name	Address	City	Zip	DEM Elevation	Evac Zone	Surge	Flood	Fire	Detail
85006	Ellington Construction, Inc - 100% Recycle Wash			0	N/A			Outside	No	WWTP
85006	Pritchett Trucking, Inc			0	N/A			100	No	WWTP
85006	Pritchett Trucking, Inc			0	N/A			100	No	WWTP
85006	Lake Butler, City of WWTF			0	N/A			Outside	No	WWTP
90003	Union County LSA	15277 SW 84th Street	Lake Butler	32054	N/A			Outside	No	Logistic Staging Area



Union County

Map IVU-1 Traffic Evacuation Zones



Legend

- TEZ Boundaries
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

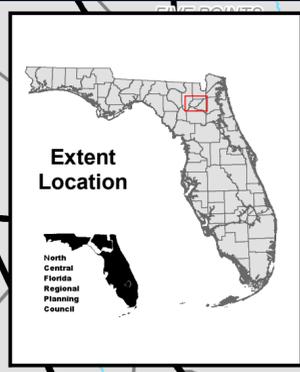
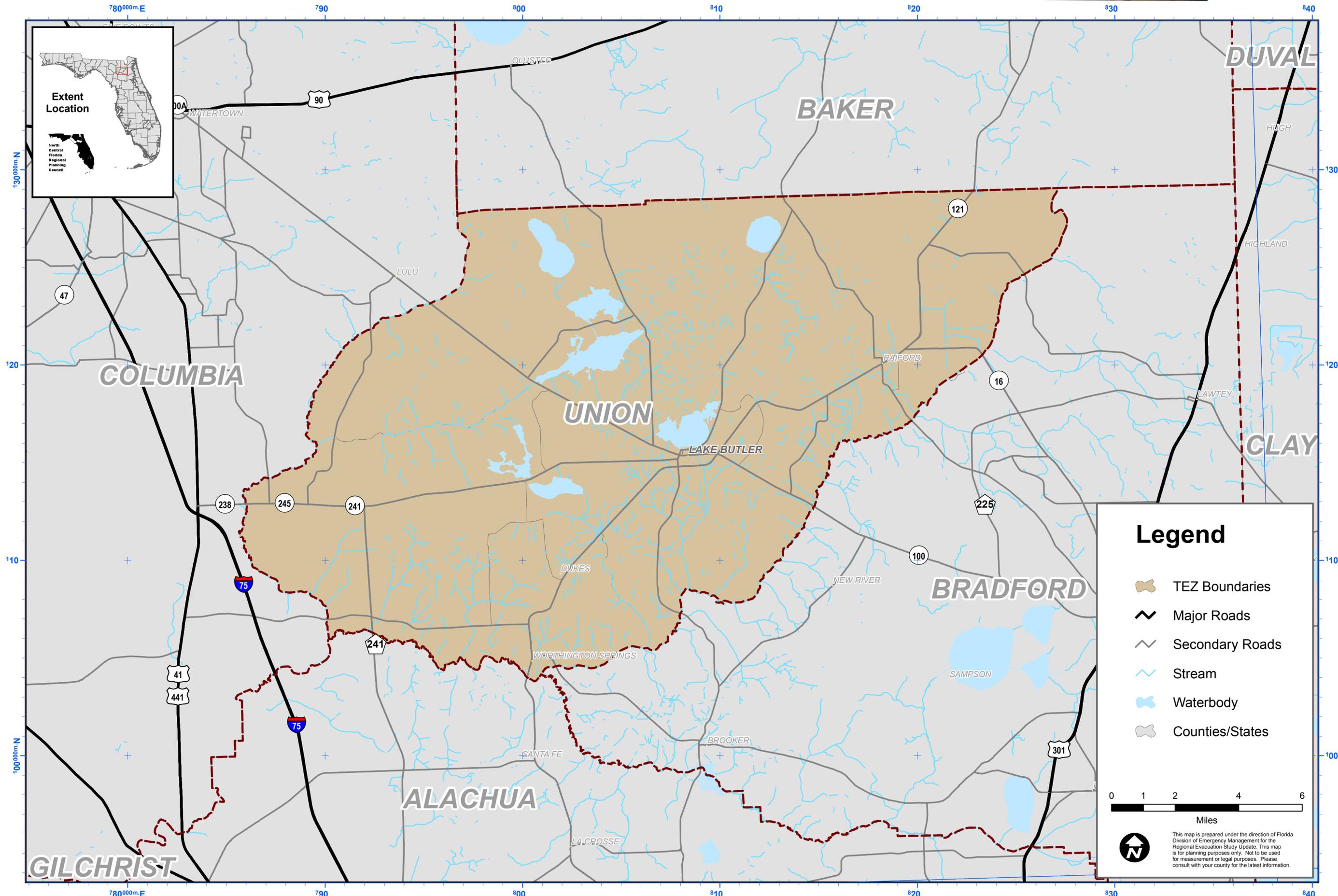


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Union County

Map IVU-2 County Hurricane Evacuation Zones with Traffic Evacuation Areas



Legend

- TEZ Boundaries
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

0 1 2 4 6
Miles

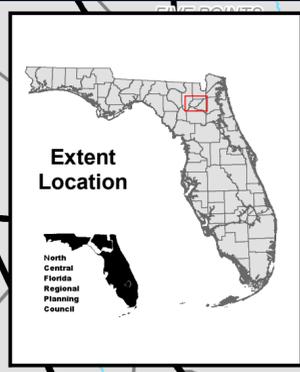
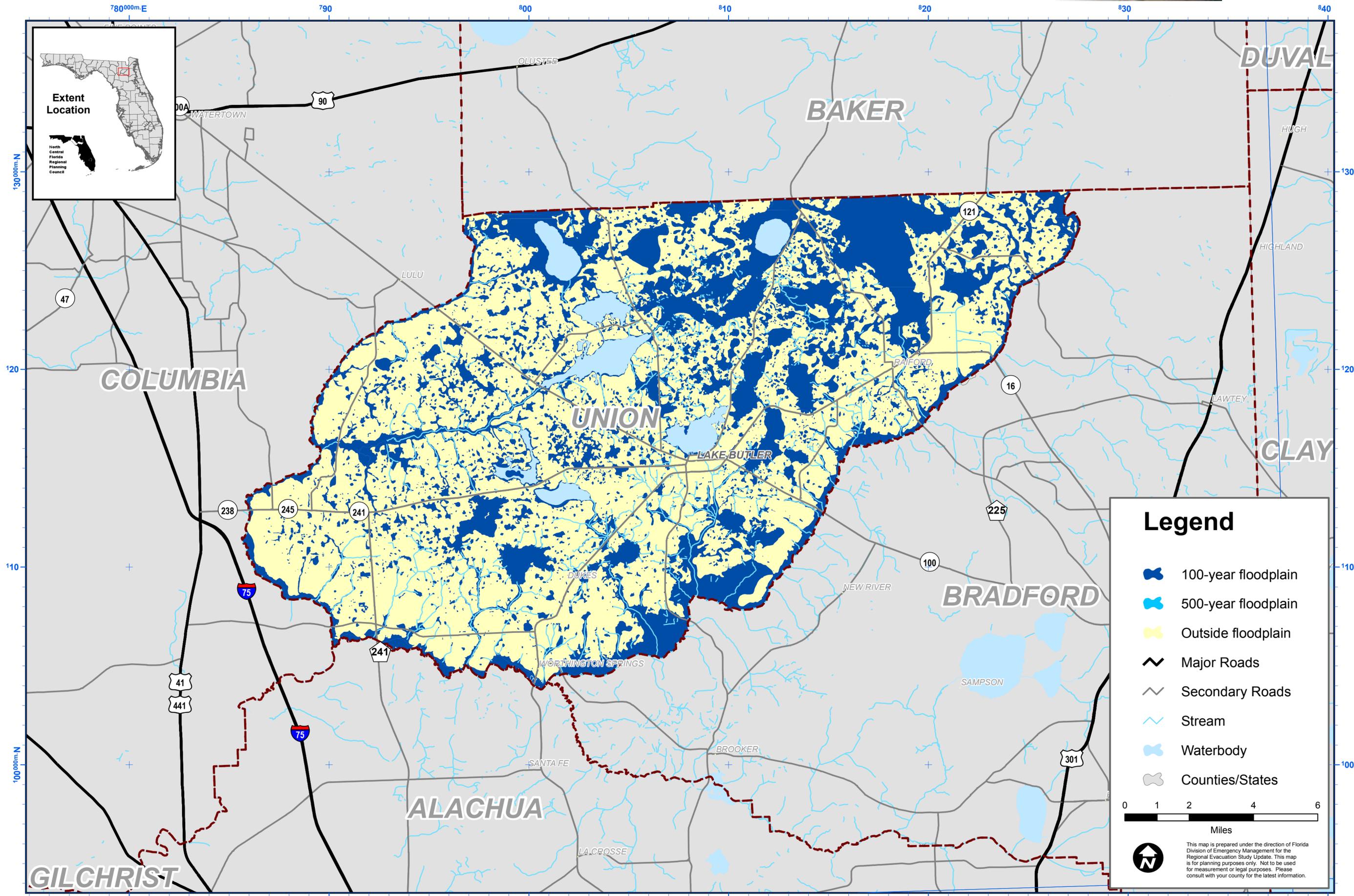
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Union County

Map IVU-3 FEMA FIRM Floodplains



Legend

- 100-year floodplain
- 500-year floodplain
- Outside floodplain
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

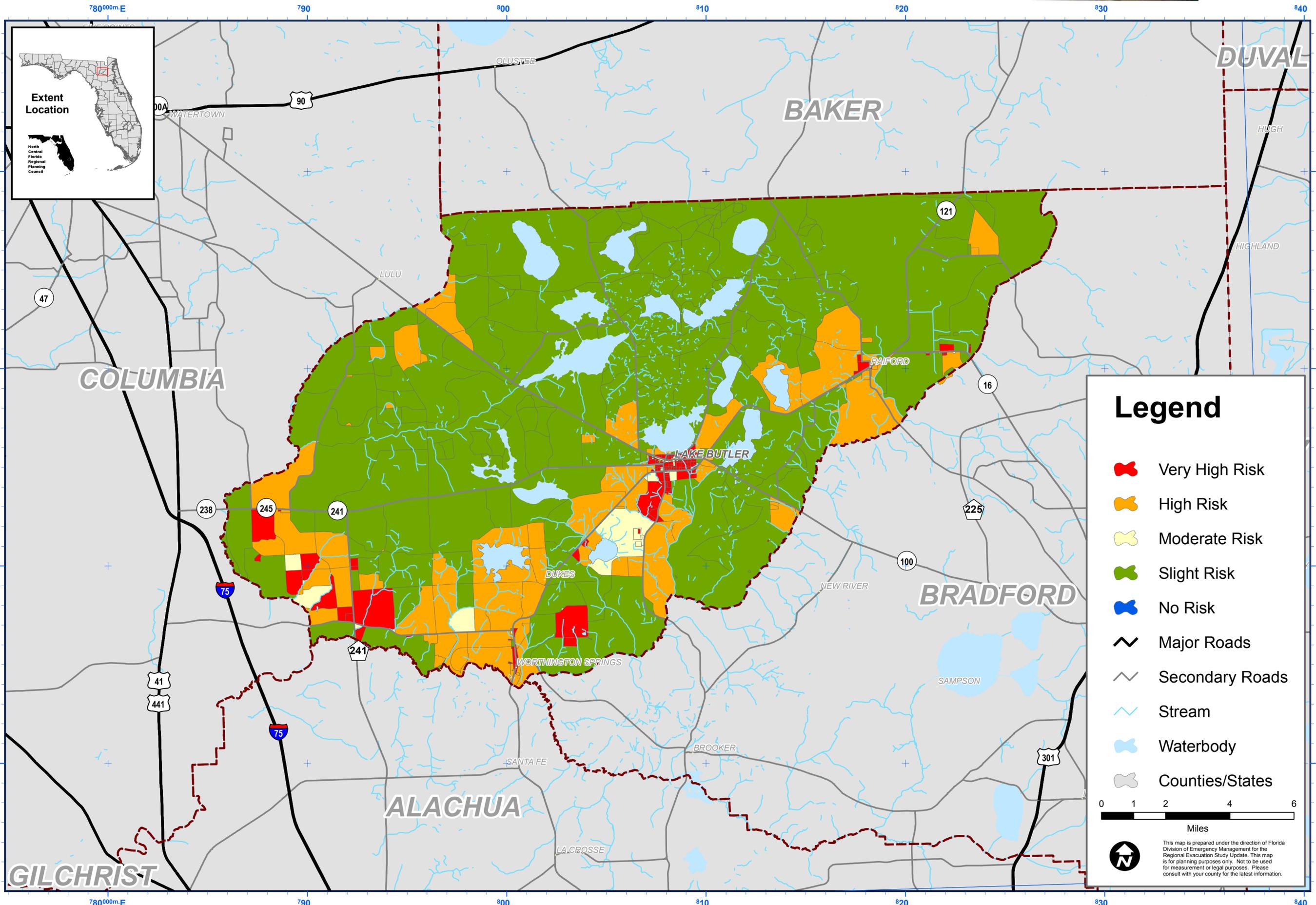
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Union County

Map IVU-4 Wildland-Urban Interface Fire Risk



Legend

- Very High Risk
- High Risk
- Moderate Risk
- Slight Risk
- No Risk
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

0 1 2 4 6
Miles

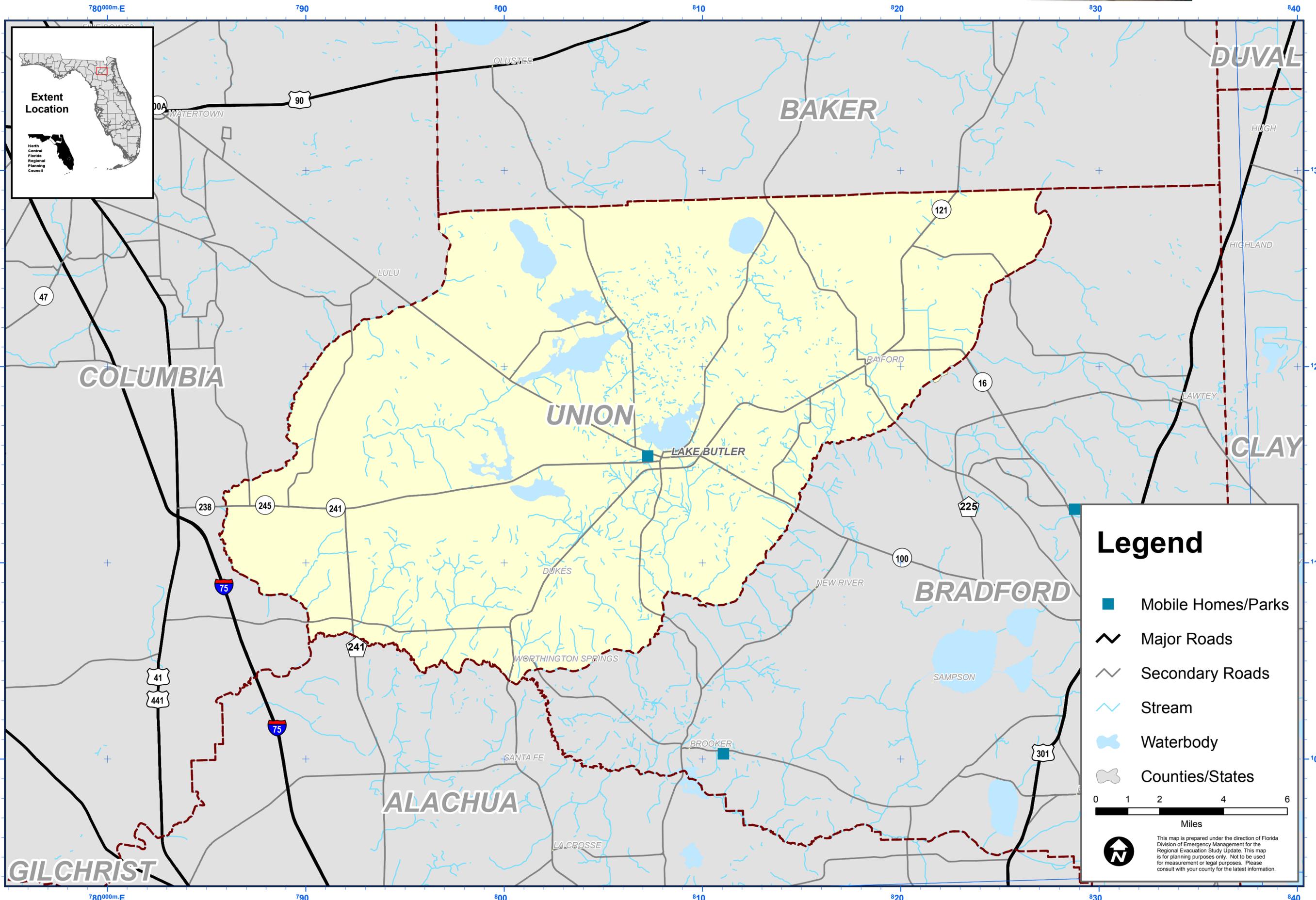
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GILCHRIST



Union County

Map IVU-5 Mobile Homes/Parks/RVs



Legend

- Mobile Homes/Parks
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

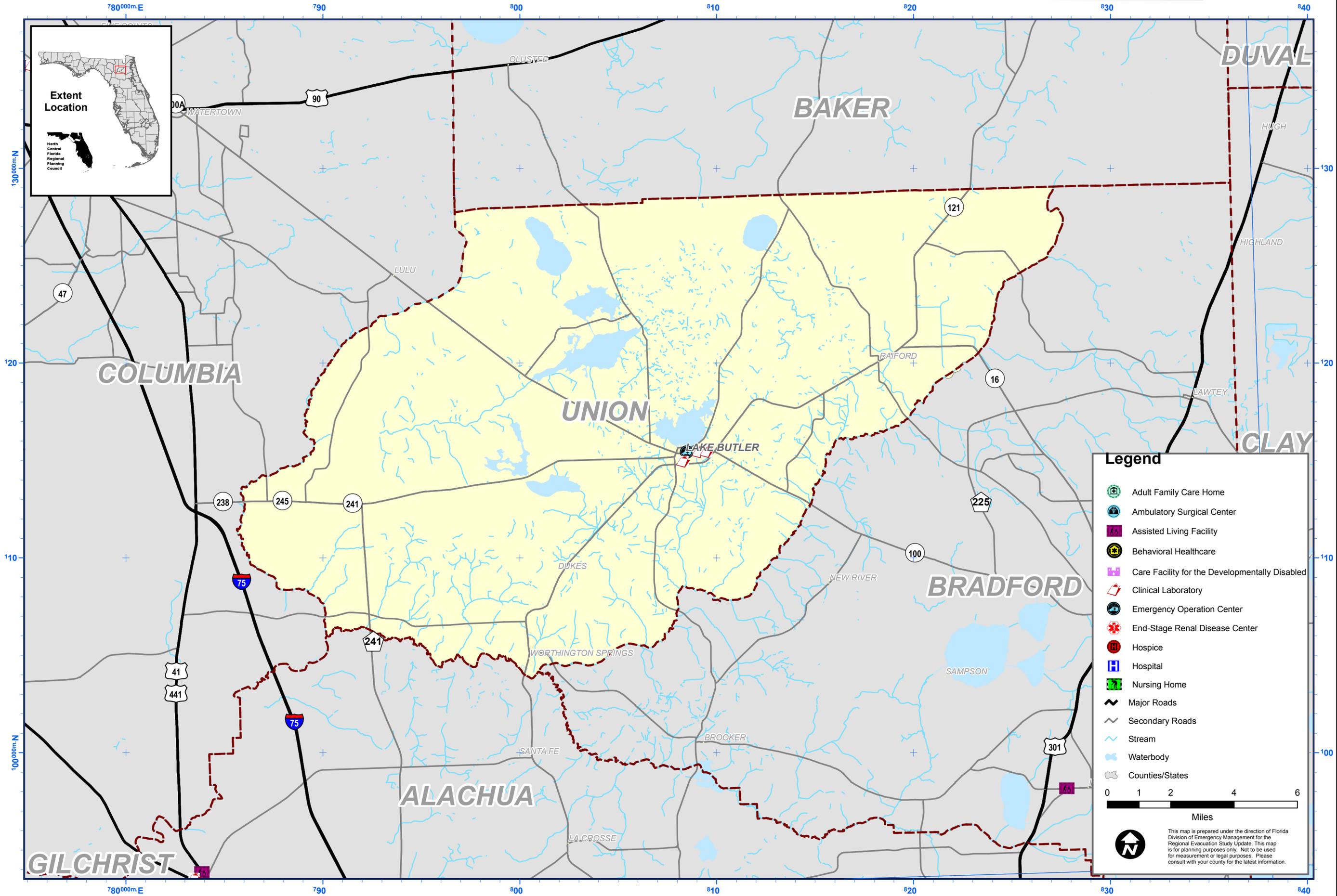
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Union County

Map IVU-6 Health Care Facilities



Legend

- Adult Family Care Home
- Ambulatory Surgical Center
- Assisted Living Facility
- Behavioral Healthcare
- Care Facility for the Developmentally Disabled
- Clinical Laboratory
- Emergency Operation Center
- End-Stage Renal Disease Center
- Hospice
- Hospital
- Nursing Home
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

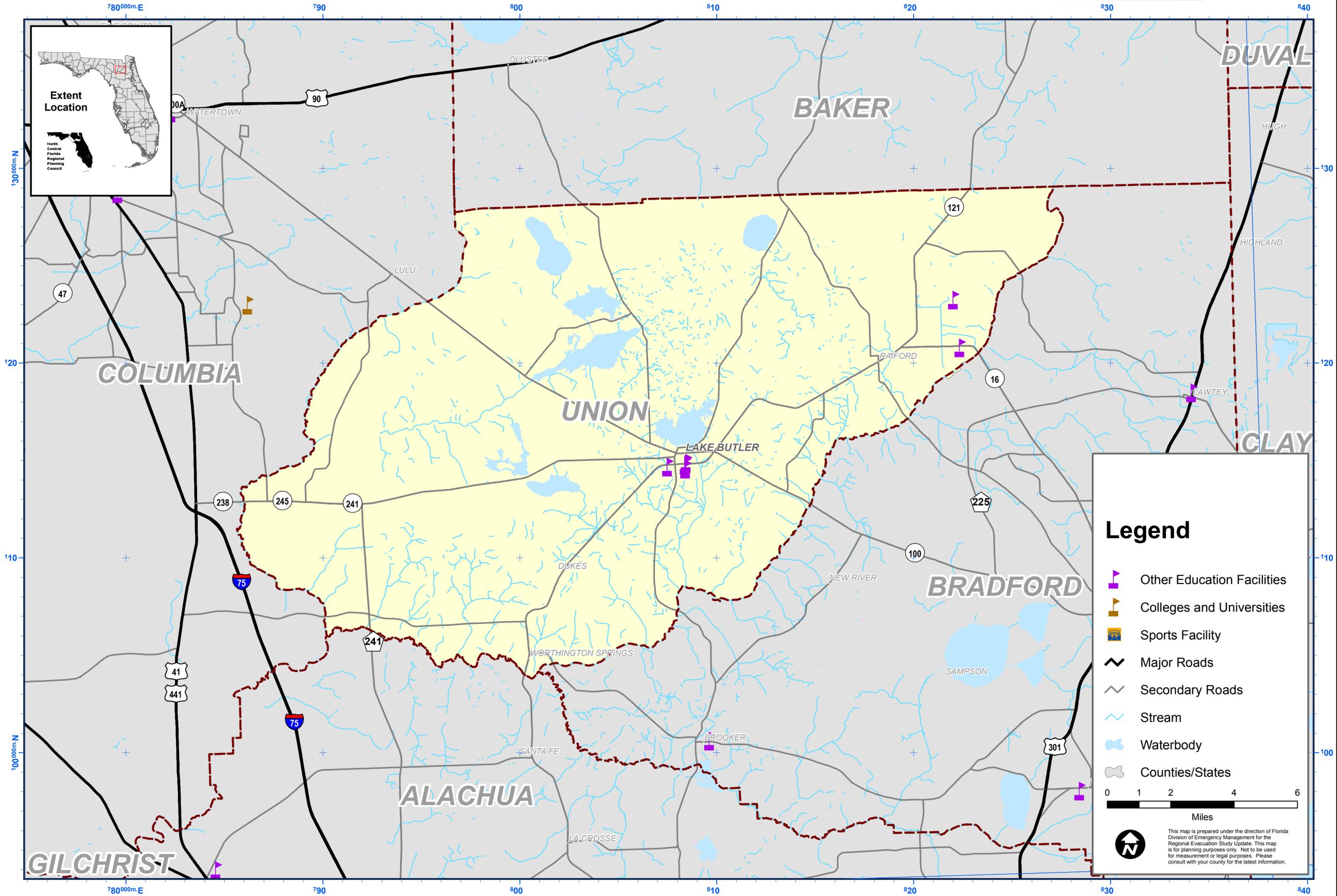
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Union County

Map IVU-7 Schools, Universities and Sport Facilities



Legend

- Other Education Facilities
- Colleges and Universities
- Sports Facility
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

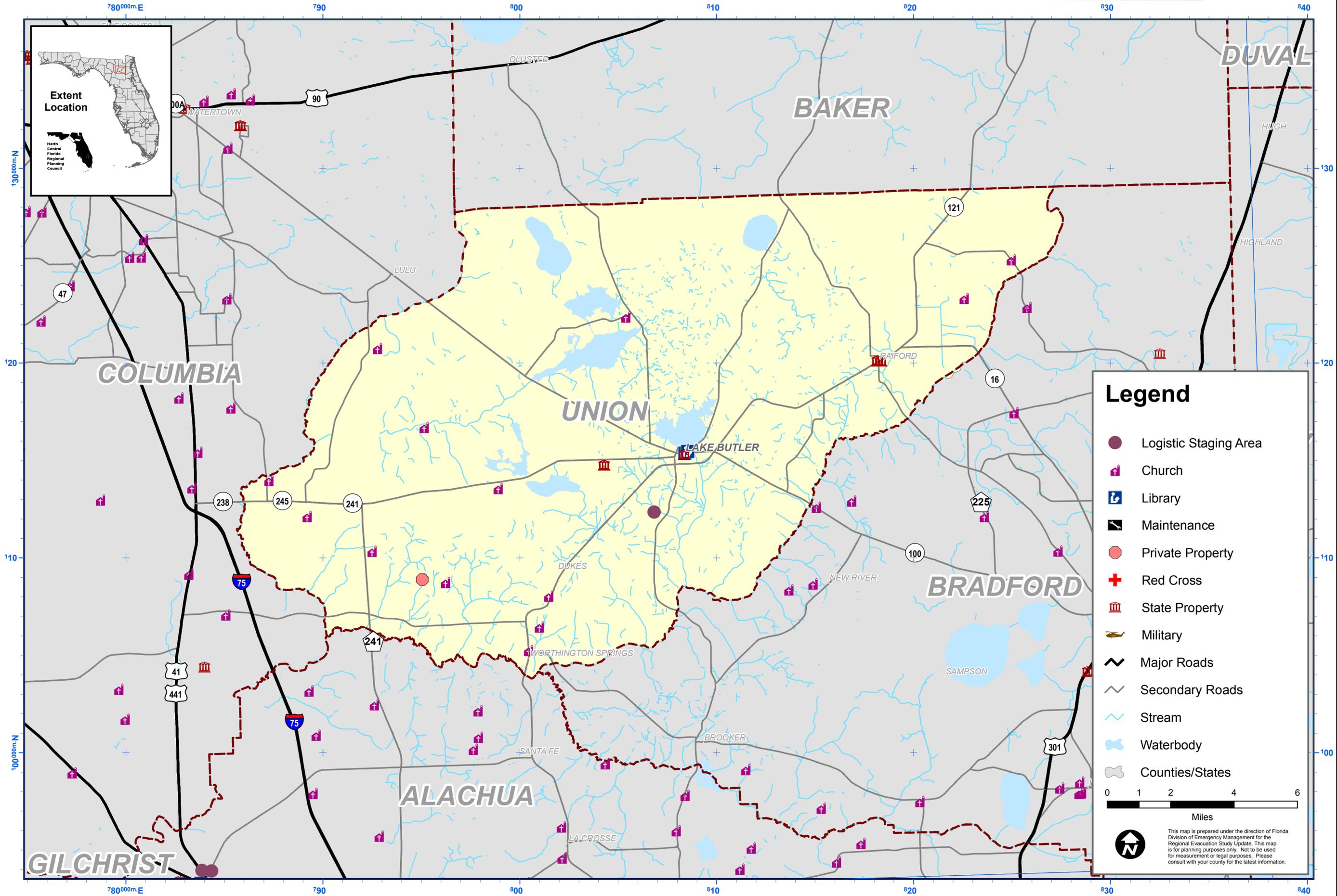
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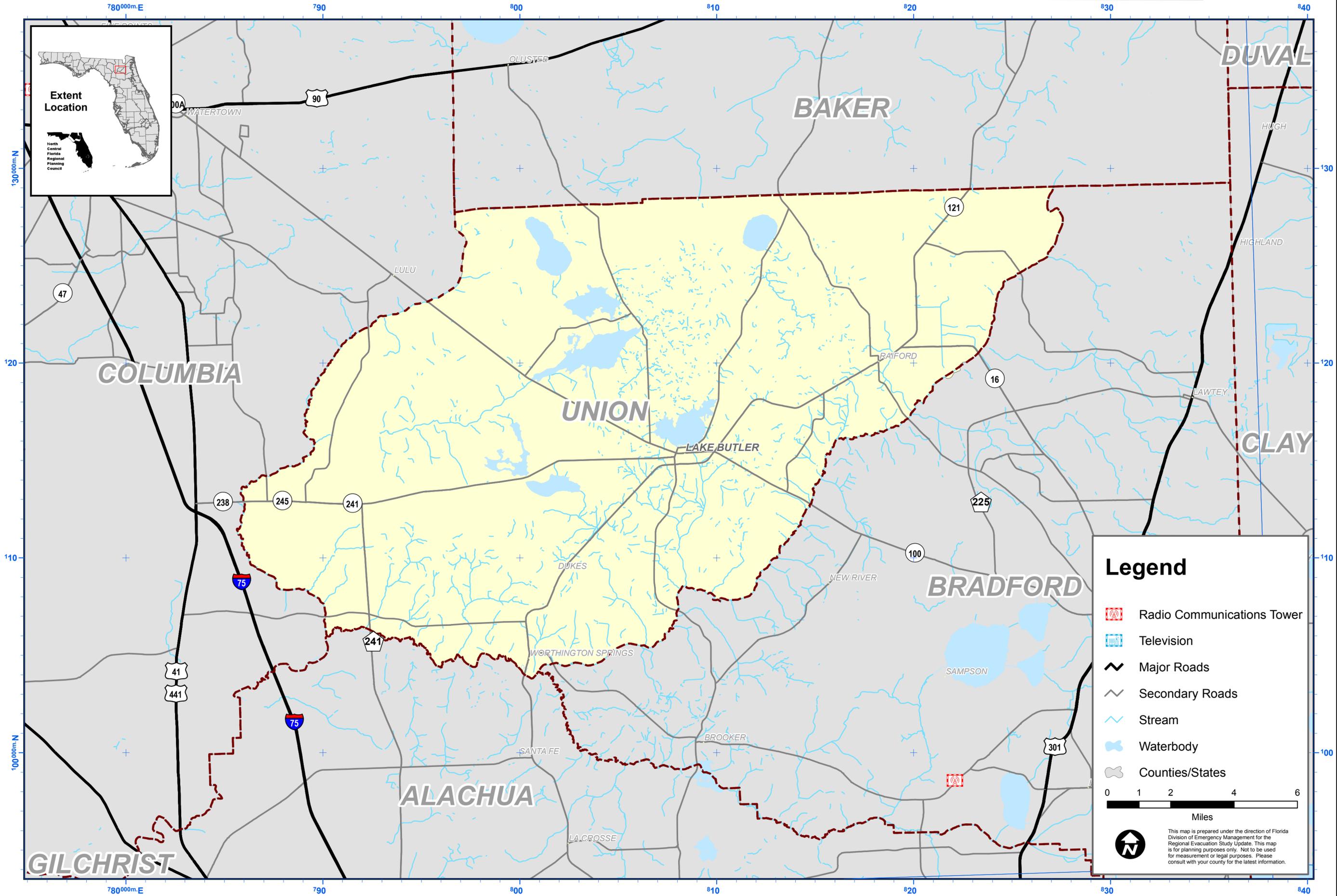
Union County

Map IVU-8 EOCs, Logistical and Military Resources, PODs



Union County

Map IVU-9 Communications Resources



Legend

- Radio Communications Tower
- Television
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

0 1 2 4 6
Miles

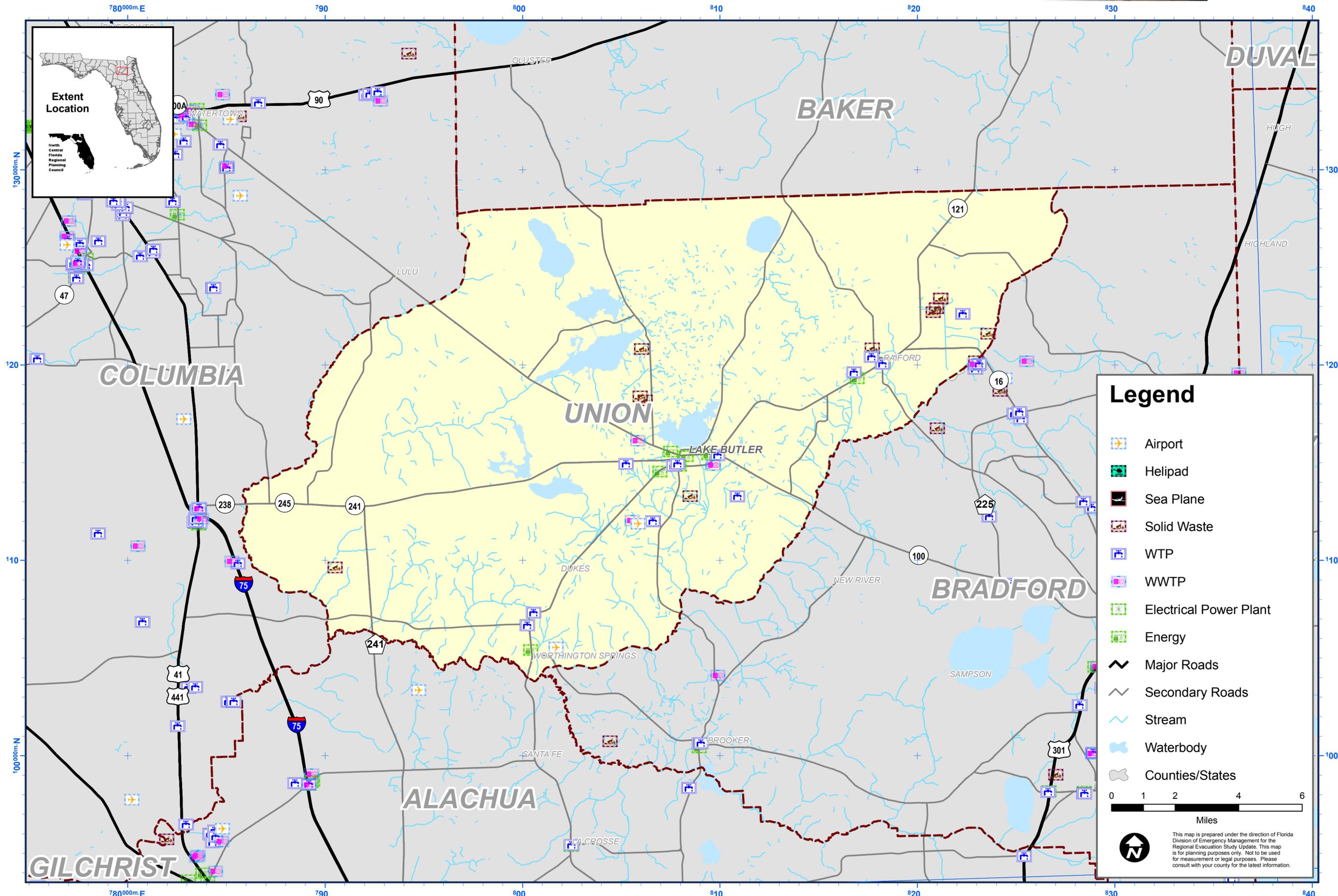
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Union County

Map IVU-10 Critical Infrastructure (Water, Wastewater, Landfills, etc.)



Legend

- Airport
- Helipad
- Sea Plane
- Solid Waste
- WTP
- WWTP
- Electrical Power Plant
- Energy
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

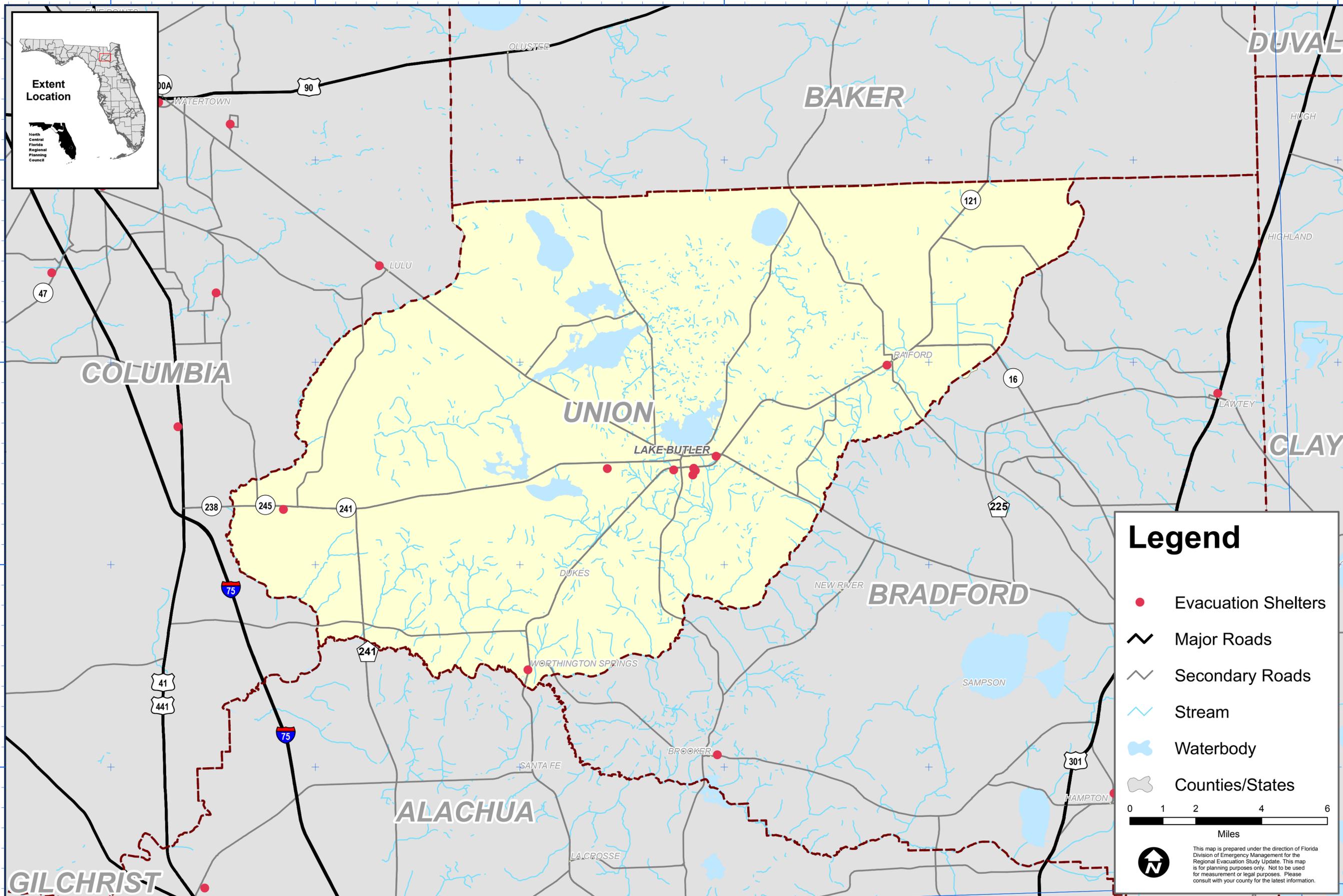
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Miles

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Union County

Map IVU-11 Public Evacuation Shelters 2010



Legend

- Evacuation Shelters
- Major Roads
- Secondary Roads
- Stream
- Waterbody
- Counties/States

0 1 2 4 6
Miles

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Union County

Map IVU-12 Routes Vulnerable to Freshwater Flooding

