

Environmental Stewardship Technical Report

Appendix D | Preliminary Environmental Discussion | Lake Mary Boulevard
at C.R. 427 (Ronald Reagan Boulevard) and Sanford Avenue

December 15, 2025

FINAL





What Is In This Document?

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1 Project Overview

County: Seminole County

Planning Organization: MetroPlan Orlando

Description: Lake Mary Boulevard

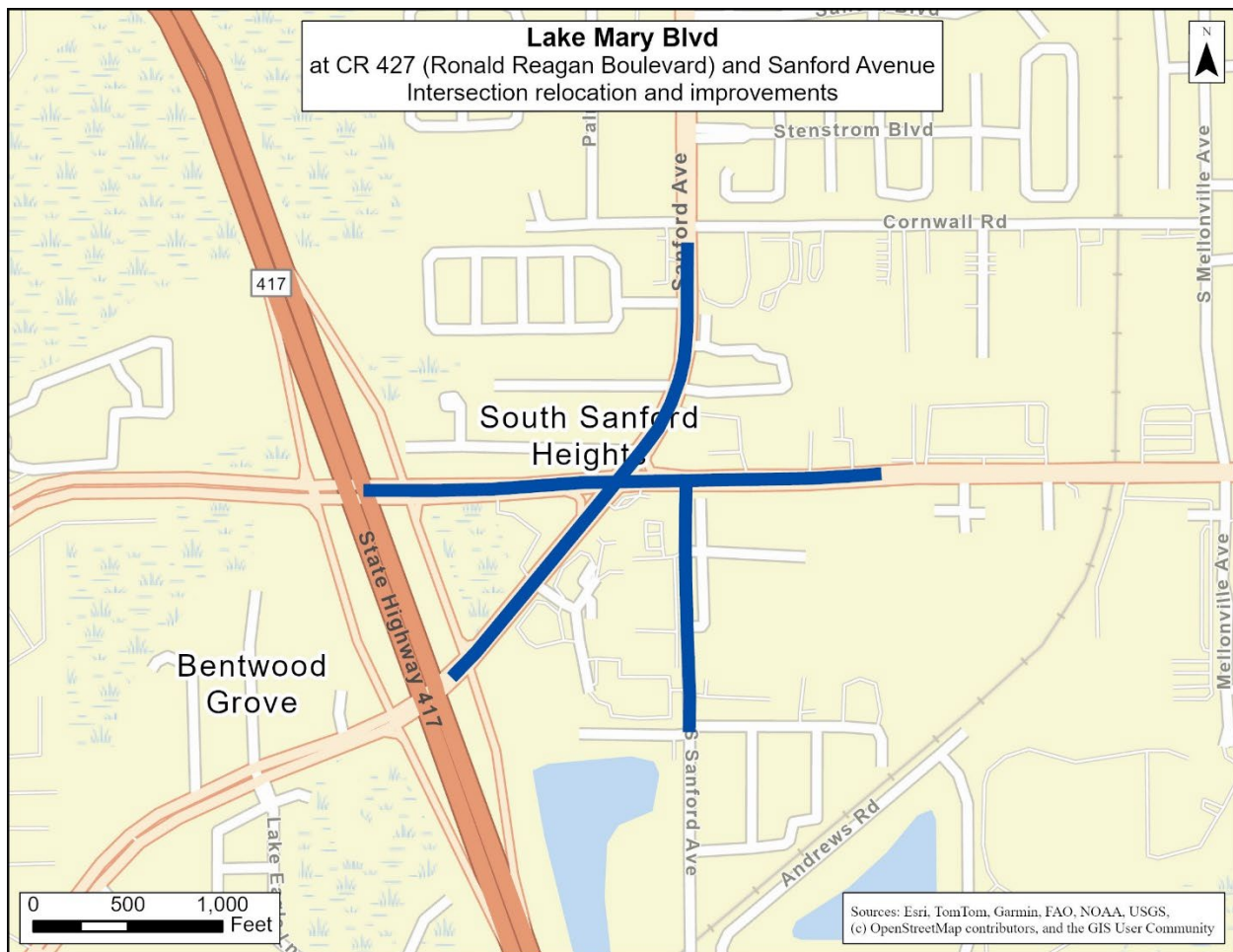
Phase: Planning Screen

At: C.R. 427/Ronald Reagan Boulevard and Sanford Avenue

Federal Involvement: Seminole County

Project ID: 40238

Figure 1 | Project Location Map



Source: ETDM 2025

1.1 PURPOSE AND NEED

1.1.1 PURPOSE

The purpose of this project is to address existing vehicular capacity and safety deficiencies on Lake Mary Boulevard at County Road (C.R.) 427 (Ronald Reagan Boulevard) and Sanford Avenue.

1.1.2 NEED

This project is needed to increase the intersection capacity on Lake Mary Boulevard at Ronald Reagan Boulevard and Sanford Avenue, which is located in the City of Sanford, a densely developed area of Seminole County. Lake Mary Boulevard is anticipated to require greater capacity as residential areas and commercial services in the area continue to expand.

1.1.3 PROJECT STATUS

The intersection relocation on Lake Mary Boulevard is identified in the 2050 Metropolitan Transportation Plan (MTP) Needs and Cost Feasible Plans (CFP) - Tentative for MetroPlan Orlando. It is included in Planning Period III (2041-2050) with an estimated total cost of \$1.66 million (cost includes Project Development and Environment (PD&E), design, construction, and Construction Engineering and Inspection (CEI) costs).

1.2 PROJECT DESCRIPTION

This project will improve safety and congestion issues on Lake Mary Boulevard by evaluating the relocation of the intersections of Lake Mary Boulevard with Ronald Reagan Boulevard and the intersection of Lake Mary Boulevard with Sanford Avenue. The project is located in Sanford, Florida in Seminole County. Lake Mary Boulevard within the project area is a four-lane divided facility and is functionally classified as an urban principal arterial.

The proposed improvements may include intersection relocation and safety improvements.

2 Preliminary Environmental Discussion

Documenting existing conditions across the MetroPlan Orlando region provided the foundation for the 2050 MTP's Environmental Stewardship Element, integrating technical data and public input to shape a transportation vision centered on safety, health, environmental stewardship, and economic vitality.

2.1 SOCIAL AND ECONOMIC

The Efficient Transportation Decision Making (ETDM) Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used to review demographic data (the SDR can be found in Sub-Section D.1 of this report). The SDR uses the Census 2023 American Community Survey (ACS) data and reflects the approximation of the population based on the area of the 180-foot project buffer area, the SDR identified the following demographics:

Population and Income

The SDR identified 35 households with a population of 88 people. The median household income is \$74,321. 2.86% of households are below poverty level, but no households receive public assistance.

From the SDR, the population is shown to have grown consistently from 1990 to the present day with the population increasing from 20 in 1990, 21 in 2000, 28 in 2010, 80 in 2020, and finally 88 in 2023.

Race and Ethnicity

The SDR identified that 60.2% (53 people) of the population identify as White Alone, 10.2% (9 people) identify as Black or African American Alone, 5.7% (5 people) identify as Asian Alone, 9.1%



(8 people) identify as Some Other Race Alone, 13.6% (12 people) Claimed 2 or More Races, and the race of the remaining 1.2% (1 person) is unaccounted for.

23.9% of the population identify as Hispanic or Latino of Any Race, and 44.3% of the population identify as Minority. This is consistent with the overall ethnicity trends for Seminole County, with ~23% identifying as Hispanic or Latino of Any Race, and ~44% identifying as Minority.

Age and Disability

The median age of the population is 41 years. 65.9% of the population falls between the ages of 18 and 64 years, 21.6% are younger than 18 years, and 10.2% are 65 years or older. For comparison, the median age in Seminole County is 39.8 years, with 62.96% falling between the ages of 18 and 64 years. Within the area of interest, 5.2% of the population (3 people) has a disability, which is lower than the overall disabled population in Seminole County (9.23%).

Housing

There are 35 total housing units along the corridor (2.18 units per acre). 25 units are owner-occupied, 9 units are renter-occupied, and 1 unit is unaccounted for. The median housing value is \$244,900, which is lower than the median housing value for Seminole County (\$357,300). All households have at least one vehicle available.

Language

The amount of data available for spoken languages is somewhat less than for other demographics, with data only available for 17 of the 88 residents along the corridor. Of the 17, 5 speak English well, 2 speak English not well, 2 speak English not well or not at all, and 8 speak English “Less than Very Well.”

2.2 LAND USES

The Existing Land Use (ELU) surrounding the Lake Mary Boulevard corridor was taken from the geographic information system (GIS) Analysis Report. Within the area of interest, the primary land uses are Roads and Highways (54.54%), Other Light Industrial (21.36%), Commercial and Services (11.52%), and Institutional (6.05%). The remaining land uses (6.53%), includes Low Density Residential, Medium Density Residential, Wet Prairies, Reservoirs, Hardwood- Coniferous Mixed, and Surface Water Collection Ponds.

The Future Land Uses (FLUs) shown in the GIS Analysis Report (included in Sub-Section D.2) differ drastically from the ELUs, with a majority of the land designated as Transportation/Utilities (70.44%) and Industrial (22.02%), followed by Commercial, Low Density Residential, Medium Density Residential, Planned Development, and Conservation.

There are two Planned Unit Developments (PUD) located near the corridor.

2.3 MOBILITY

Per the 2023 ACS, all households within the area of interest have at least one vehicle available.

2.4 AESTHETIC EFFECTS

The GIS Analysis Report shows that one 2010 Census Designated Place and one Urbanized Area are located within the area of interest (Sanford and Orlando, respectively). The GIS Analysis Report shows no aesthetic features along the corridor.

2.5 RELOCATION POTENTIAL

The residential areas surrounding this segment of Lake Mary Boulevard consist of low- and medium-density housing, with a majority of single-family units and six multi-family units. There is relocation potential, as the project buffer extends into the right-of-way for properties located directly on the roadways within the area of interest.

2.6 FARMLANDS

Based on the Florida Geographic Data Library (FGDL) data set, *Prime Farmland in Florida with Associated Level 3 Water Management District Land Use*, there are no Prime Farmlands within or adjacent to the project area.

2.7 CULTURAL AND TRIBAL

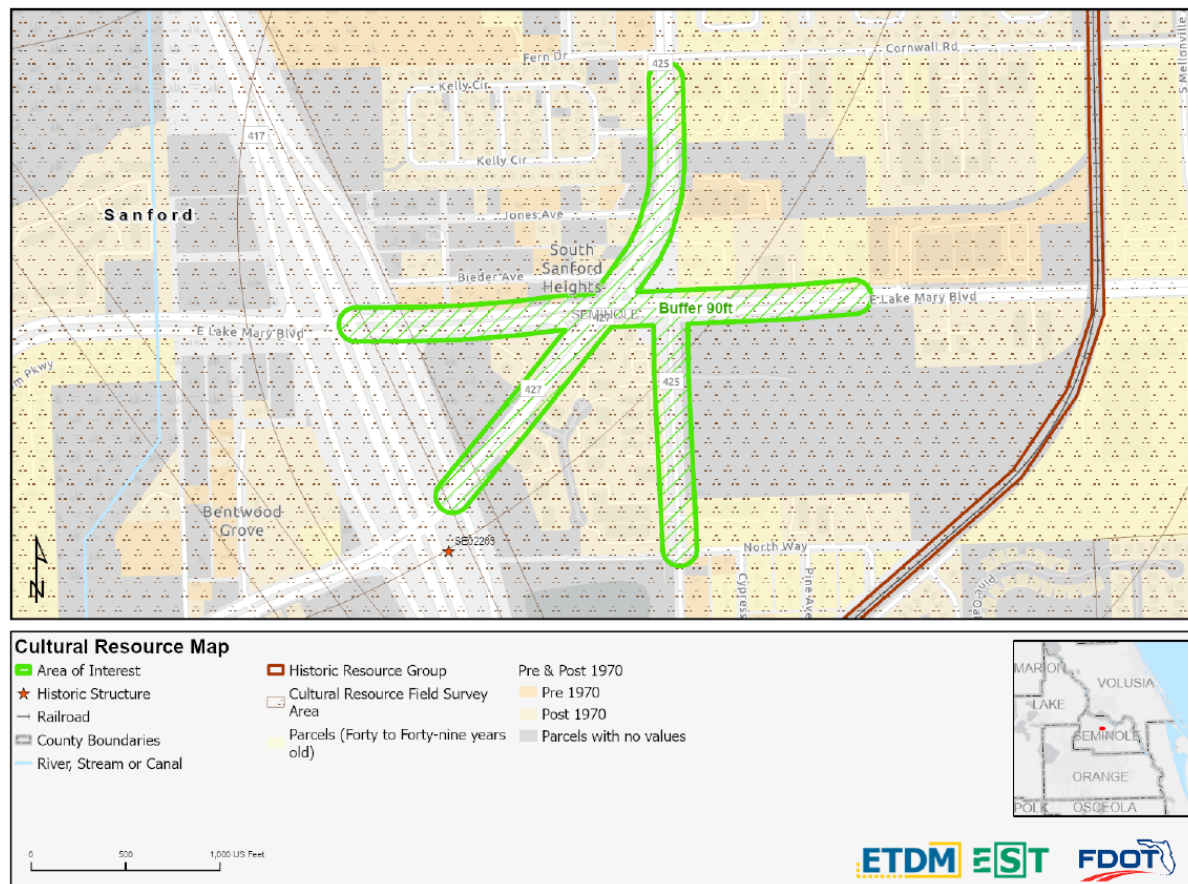
2.7.1 SECTION 4(F) POTENTIAL

There is minimal potential for Section 4(f) regulations applying to the corridor as there are no properties that meet the criteria for Section 4(f).

2.7.2 HISTORIC AND ARCHAEOLOGICAL SITES

There is one linear resource (CSX Railroad) identified to the east of the buffer area, and one historic structure (SE02203) just south of the buffer area. Neither resource is eligible for the National Register for Historic Places (NRHP) and neither are anticipated to be impacted by this project.

Figure 2 | Cultural Resource Map



Source: Cultural Resources Data Report (see Sub-Section D.3)



2.7.3 RECREATION AND PROTECTED LANDS

There is one recreational trail within the study area buffer (Lake Mary Boulevard Trail).

2.8 NATURAL

2.8.1 SOILS

Five (5) soils from the 'List of Specific Soils – Soil Survey Geographic database (SSURGO)' are listed below.

Table 1 | List of Specific Soils – SSURGO

Key	Component Name	Component Percent	Name	Acres	Hydric Soil Rating	Soil Drainage Class	Kind
1478697	Eaugallie	56	Eaugallie and Immokalee Fine Sands	5418	No	Poorly Drained	Undifferentiated Group
1478704	Myakka	58	Myakka and Eaugallie Fine Sands	29547	No	Poorly Drained	Undifferentiated Group
1478711	Pomello	91	Pomello Fine Sand, 0-5% slopes	6406	No	Moderately Well Drained	Consociation
1478715	Tavares	58	Tavares-Millhopper Fine, 0-5% slopes	14603	No	Moderately Well Drained	Complex
1478718	Urban Land	85	Urban Land, 0-2% slopes	23911	Unranked	None	Consociation

Source: ETDM EST Data

2.8.2 WETLANDS AND SURFACE WATERS

The wetlands will be evaluated for proposed impacts, avoidance and minimization, and mitigation will be documented in the Natural Resources Evaluation (NRE) as a part of the PD&E study.

The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory Areas are as follows:

- Palustrine (Freshwater Emergent Wetland) – 0.82-acre – 2.99%.
- Palustrine (Freshwater Pond) – 0.14-acre – 0.51%.

The Water Management District (WMD) Wetlands are as follows:

- Wet Prairies – 0.50-acre – 1.82%.

2.8.3 WATER RESOURCES

The water resources identified in the EST screening are summarized in the tables below.

Table 2 | Verified Impaired Waters

Name (WBID)	Unique Waterbody Identifier Number (WBID)	Impairments that Failed Water Quality Standards	Parameter Group
Navy Canal (WBID: 2982)	2982	Fecal Coliform	Bacteria
Six Mile Creek (WBID: 2984)	2984	Fecal Coliform	Bacteria

Source: ETDM EST Data

Table 3 | Basin Management Action Plans (BMAP)

Total Maximum Daily Loads (TMDL) Basin Rotation Group	Description	Type	Status
Middle St. Johns	Lake Jessup	Surface Water BMAP	Adopted BMAPs

Source: ETDM EST Data

Table 4 | Environmental Protection Agency (EPA) National Pollutant Discharge Elimination Systems (NPDES) facilities

Facility ID	Facility Name	Permit or Program Type
110054126682	Commercial Retail Store	ICIS-NPDES Non-Major
110054126682	Commercial Retail Store	Storm Water Construction

Source: ETDM EST Data

Additional water resources identified in the EST screening include:

- One (1) HUC 12 Sub Watershed Boundary: Lake Jessup (030801011105).
- Waters Not Attaining Standards (WMAS): Phelps Creek (WBID: 2982) and Six Mile Creek (WBID: 2984).
- Super Act Risk Sources: Lil Champ Store 1226 (Petroleum).

2.8.4 FLOODPLAINS

There are 59.58 acres within the study area that are outside of the identified 500-year floodplain.

There are 4.42 acres within the study area that are within the identified 100-year floodplain.

During the PD&E study, engineering design features and hydrological drainage structures will be designed such that stormwater transport, flow and discharge meet or exceed flood control requirements.

2.8.5 PROTECTED SPECIES AND HABITATS

The study area has been identified to fall within the USFWS Consultation Area for the Audubon's Crested Caracara, Florida scrub-jay, and Everglade snail kite. A known bald eagle nest (Nest SE942) is located within 330 feet of the study area. During the PD&E study, coordination with the USFWS will be required to determine appropriate commitments that will be made to avoid and minimize impacts to this species.

In addition, the following species were identified as potentially occurring in the project area:

- Federal Listed Species
 - Mammals
 - Tricolored Bat (Proposed Endangered)
 - Birds
 - Audubon's Crested Caracara (Threatened)
 - Eastern Black Rail (Threatened)

- Everglade Snail Kite (Endangered)
 - Red-cockaded Woodpecker (Threatened)
- Reptiles
 - Eastern Indigo Snake (Threatened)
 - Southern Hognose Snake (Proposed Endangered)
- Insects
 - Monarch Butterfly (Proposed Threatened)
- Plants
 - Pygmy Fringe-tree (Endangered)
- State Listed Species
 - Birds
 - Little Blue Heron (Threatened)
 - Roseate Spoonbill (Threatened)
 - Tricolored Heron (Threatened)
 - Burrowing Owl (Threatened)
 - Florida Sandhill Crane (Threatened)
 - Reptiles
 - Florida Pine Snake (Threatened)
 - Gopher Tortoise (Threatened)
 - Amphibians
 - Striped Newt (Threatened)
 - Fishes
 - Bluenose Shiner (Threatened)

Wildlife and habitats, anticipated impacts, species commitments will be evaluated and documented in an NRE as a part of the PD&E study.

2.8.6 COASTAL AND MARINE

None.

2.9 PHYSICAL

2.9.1 NOISE

One urbanized area (Orlando), two PUDs, two residential areas (one low density and one medium density), and one existing recreational trail (Lake Mary Boulevard Trail) were identified in the buffer area.

2.9.2 AIR QUALITY

There are two light industrial areas and two U.S. Environmental Protection Agency (USEPA) Regulated Air Emissions Facility (ICIS-AIR) within the buffer area.

2.9.3 CONTAMINATION

There are five specific soils – SSURGO, two USEPA NPDES features (one facility), two NPDES stormwater permits (both are for FLS000038, one for Seminole County, one for the City of Sanford), one NPDES Stormwater Facility, one USEPA Resource Conservation and Recovery Act (RCA) Regulated Facility, one USEPA Toxic Release Inventory site, one Florida Department of Environmental Protection (FDEP) hazardous waste facility, one FDEP Environmental Restoration Integrated Cleanup (ERIC) site, two FDEP Petroleum Contamination Monitoring sites, two FDEP Storage Tank



Contamination Monitoring (STCM) sites, and two Florida Department of Health FDOH Super Act Risk Sources within the buffer area.

2.9.4 INFRASTRUCTURE

Two FDOT Federal Aviation Administration Obstructions (utility poles) were identified in the buffer area.

2.9.5 NAVIGATION

No navigable waterways were identified in the buffer area.

2.10 SPECIAL DESIGNATIONS

2.10.1 OUTSTANDING FLORIDA WATERS

The GIS Analysis Report did not identify any Outstanding Florida Waters (OFW) within the buffer area. The proposed project will have no involvement with any resources related to OFWs.

2.10.2 AQUATIC PRESERVES

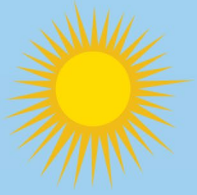
The GIS Analysis Report did not identify any Aquatic Preserves within the buffer area. The proposed project will have no involvement with any resources related to Aquatic Preserves.

2.10.3 WILD AND SCENIC RIVERS

The GIS Analysis Report did not identify any Wild and Scenic Rivers within the buffer area. The proposed project will have no involvement with any resources related to Wild and Scenic Rivers.

2.10.4 SOLE SOURCE AQUIFERS

The GIS Analysis Report did not identify any Sole Source Aquifers within the buffer area. The proposed project will have no involvement with any resources related to Sole Source Aquifers.



D.1 Sociocultural Data Report



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft

Area: [2](#) 0.043 square miles

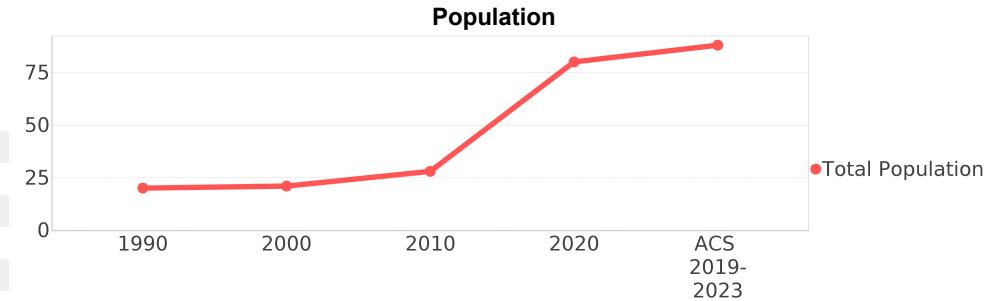
Jurisdiction - Cities: [3](#) Sanford

Jurisdiction - Counties: [3](#) Seminole



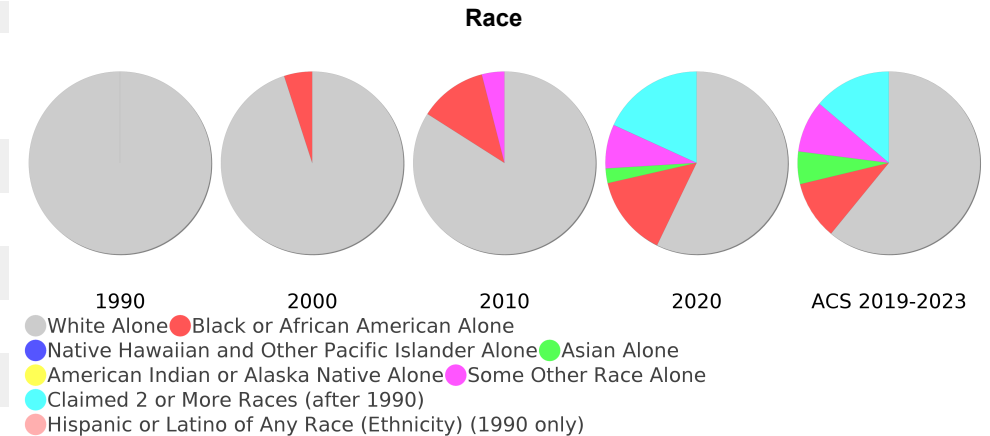
General Population Trends

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Total Population	20	21	28	80	88
Total Households	7	7	10	29	35
Average Persons per Acre	1.57	3.12	4.49	4.85	6.04
Average Persons per Household	2.81	2.75	2.50	2.66	2.50
Average Persons per Family	3.23	3.20	3.00	3.26	3.20
Males	9	10	14	38	42
Females	10	11	14	41	46

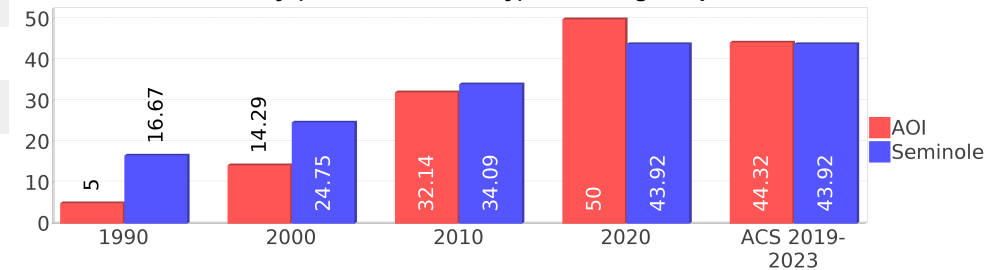


Race and Ethnicity Trends [5](#), [8](#), [9](#)

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
White Alone	19 (95.00%)	19 (90.48%)	21 (75.00%)	44 (55.00%)	53 (60.23%)
Black or African American Alone	0 (0.00%)	1 (4.76%)	3 (10.71%)	11 (13.75%)	9 (10.23%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (2.50%)	5 (5.68%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	1 (3.57%)	6 (7.50%)	8 (9.09%)
Claimed 2 or More Races	NA (NA)	0 (0.00%)	0 (0.00%)	14 (17.50%)	12 (13.64%)
Hispanic or Latino of Any Race (Ethnicity)	0 (0.00%)	1 (4.76%)	5 (17.86%)	22 (27.50%)	21 (23.86%)
Not Hispanic or Latino (Ethnicity)	20 (100.00%)	20 (95.24%)	23 (82.14%)	58 (72.50%)	67 (76.14%)
Minority (Race and Ethnicity)	1 (5.00%)	3 (14.29%)	9 (32.14%)	40 (50.00%)	39 (44.32%)



Minority (Race and Ethnicity) Percentage Population



Age Trends ⁵

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Under Age 5	5.00%	4.76%	3.57%	5.00%	3.41%
Ages 5-17	15.00%	14.29%	10.71%	16.25%	18.18%
Ages 18-21	0.00%	4.76%	3.57%	3.75%	3.41%
Ages 22-29	15.00%	9.52%	10.71%	11.25%	3.41%
Ages 30-39	20.00%	14.29%	10.71%	15.00%	19.32%
Ages 40-49	10.00%	14.29%	14.29%	12.50%	18.18%
Ages 50-64	10.00%	9.52%	17.86%	20.00%	21.59%
Age 65 and Over	10.00%	4.76%	10.71%	12.50%	10.23%
-Ages 65-74	5.00%	0.00%	3.57%	7.50%	7.95%
-Ages 75-84	0.00%	0.00%	3.57%	2.50%	0.00%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%	1.14%
Median Age	NA	34	36	37	41

Income Trends ^{12, 13, 5}

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Median Household Income	\$30,197	\$42,764	\$58,745	\$61,615	\$74,321
Median Family Income	\$31,164	\$51,634	\$61,440	\$69,997	\$74,380
Population below Poverty Level	5.00%	9.52%	10.71%	2.50%	3.41%
Households below Poverty Level	0.00%	0.00%	10.00%	0.00%	2.86%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%	0.00%

Disability Trends ¹⁰

See the Data Sources section below for an explanation about the differences in disability data among the various years.

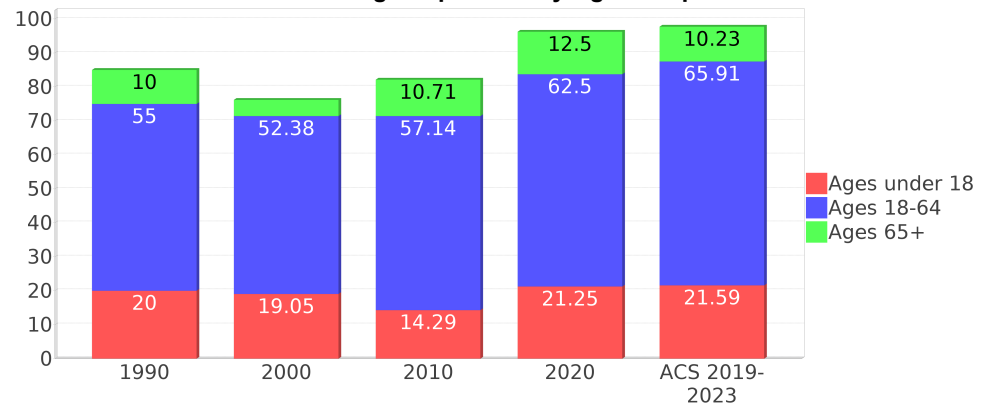
Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Population 16 To 64 Years with a disability	1 (6.25%)	2 (10.00%)	(NA)	(NA)	(NA)
Population 20 To 64 Years with a disability	(NA)	(NA)	(NA)	3 (5.26%)	3 (5.17%)

Educational Attainment Trends ^{11, 5}

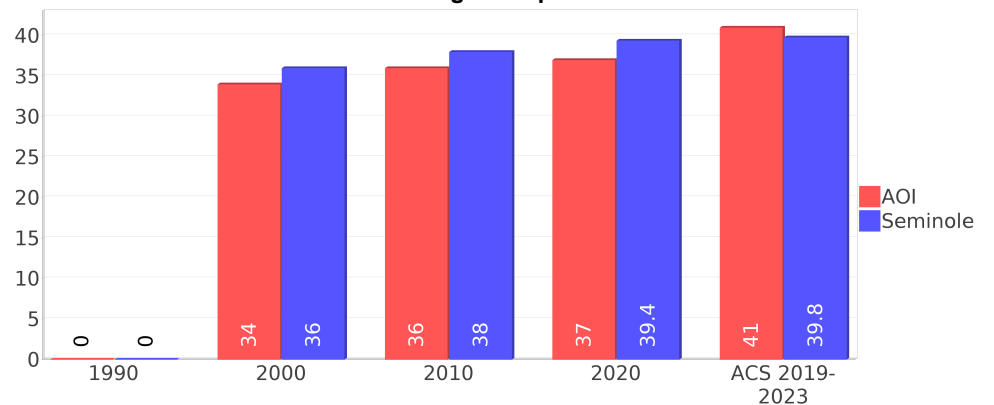
Age 25 and Over

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Less than 9th Grade	1 (7.69%)	0 (0.00%)	1 (4.76%)	1 (1.56%)	0 (0.00%)
9th to 12th Grade, No Diploma	2 (15.38%)	1 (7.14%)	1 (4.76%)	2 (3.12%)	3 (4.62%)
High School Graduate or Higher	9 (69.23%)	11 (78.57%)	18 (85.71%)	59 (92.19%)	61 (93.85%)
Bachelor's Degree or Higher	1 (7.69%)	1 (7.14%)	2 (9.52%)	12 (18.75%)	18 (27.69%)

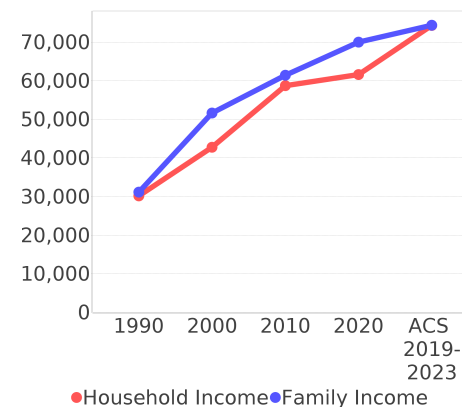
Percentage Population by Age Group



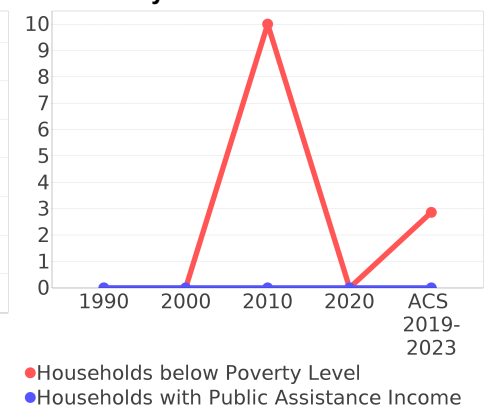
Median Age Comparison



Income Trends



Poverty and Public Assistance

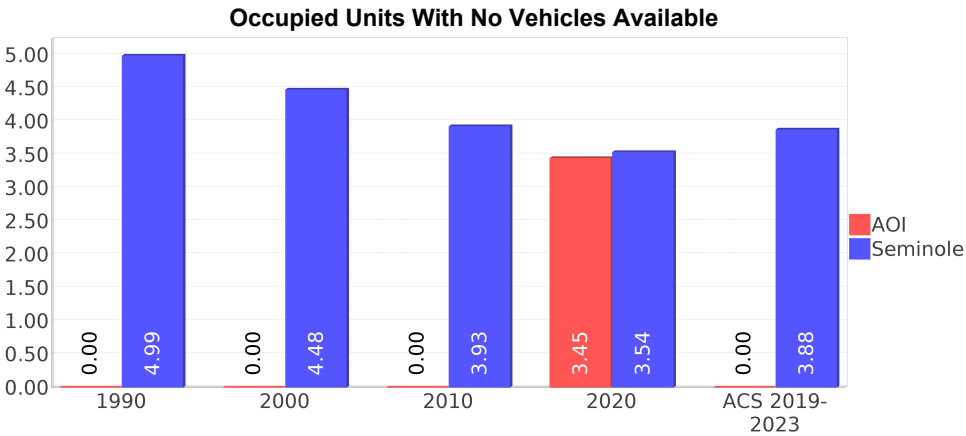
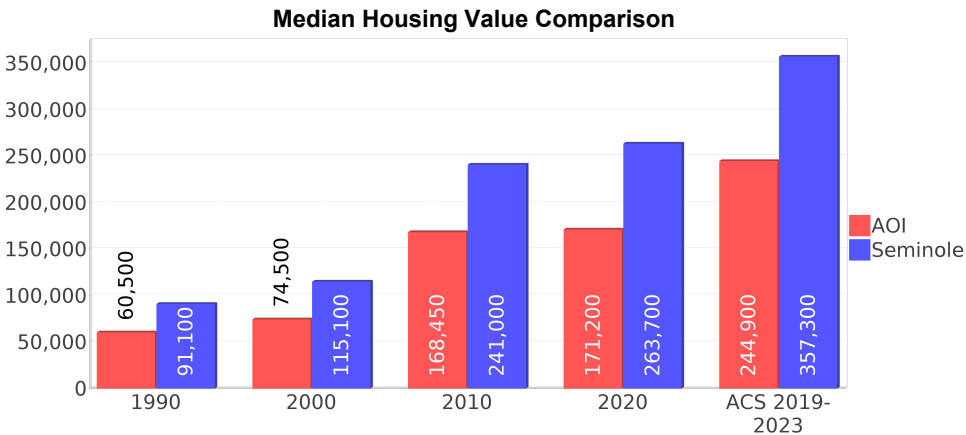
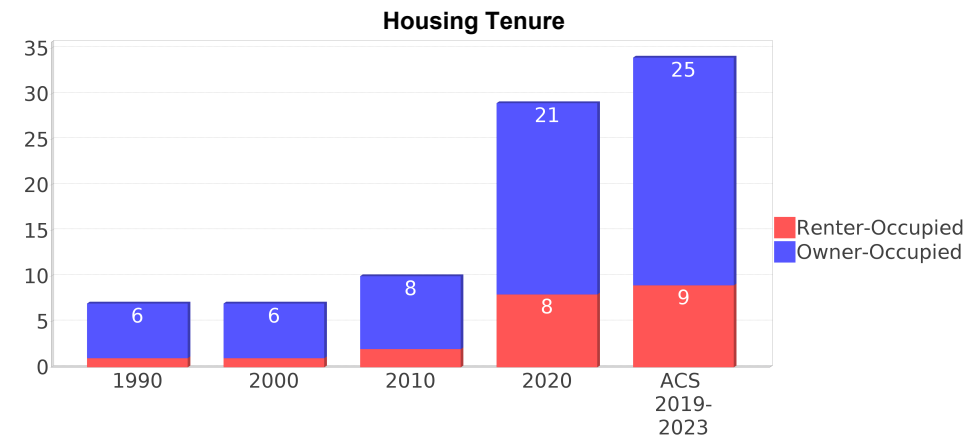


Language Trends [5](#)
Age 5 and Over

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Speaks English Well	0 (0.00%)	0 (0.00%)	1 (3.70%)	1 (1.27%)	5 (5.88%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	2 (2.53%)	2 (2.35%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	NA (NA)	0 (0.00%)	2 (2.53%)	2 (2.35%)
Speaks English Less than Very Well	NA (NA)	0 (0.00%)	2 (7.41%)	4 (5.06%)	8 (9.41%)

Housing Trends [5](#)

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Total	8	8	11	30	35
Units per Acre	0.61	1.08	1.84	1.87	2.18
Single-Family Units	3	5	12	30	29
Multi-Family Units	0	0	0	2	6
Mobile Home Units	3	2	0	0	0
Owner-Occupied Units	6	6	8	21	25
Renter-Occupied Units	1	1	2	8	9
Vacant Units	0	0	1	1	0
Median Housing Value	\$60,500	\$74,500	\$168,450	\$171,200	\$244,900
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (3.45%)	0 (0.00%)



Geographic Mobility

Description	2020 ¹	ACS 2019-2023
Median year householder moved into unit - Total	2014	2014
Median year householder moved into unit - Owner Occupied	2010	2010
Median year householder moved into unit - Renter Occupied	1008	2019
Abroad 1 year ago	0	0
Different house in United States 1 year ago	12	9
Same house 1 year ago	69	79
Geographical Mobility in the Past Year - Total	82	88

Computers and Internet

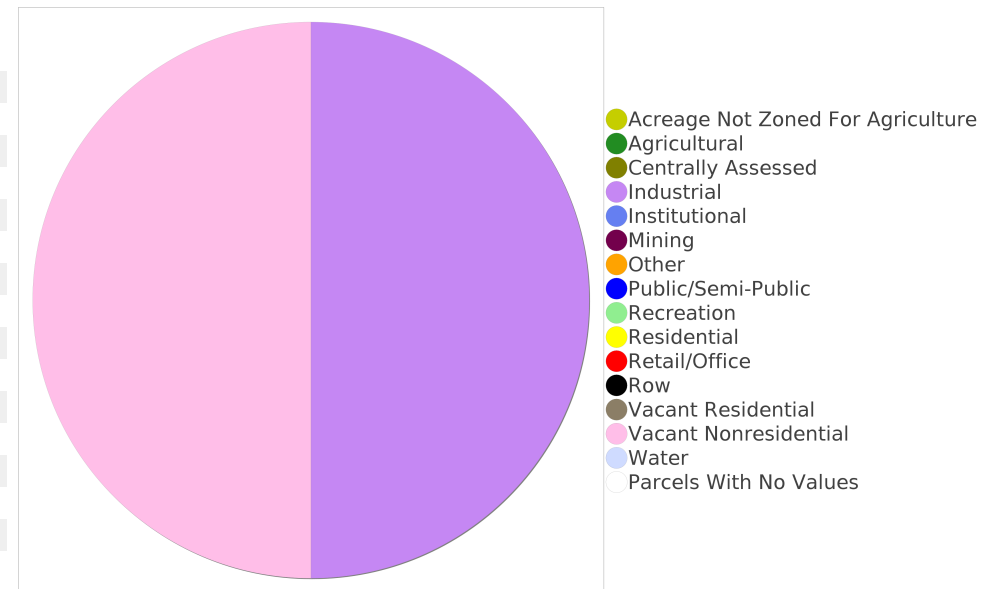
Description	2020 ¹	ACS 2019-2023
Total Households Types of Computers in HH	32	35
Households with 1 or more device	31	34
Households with no computer	0	0
Total Households Presence and Types of Internet Subscriptions	32	35
Households with an internet subscription	31	33
Households with internet access without a subscription	0	0
Households with no internet access	0	0

Household Languages

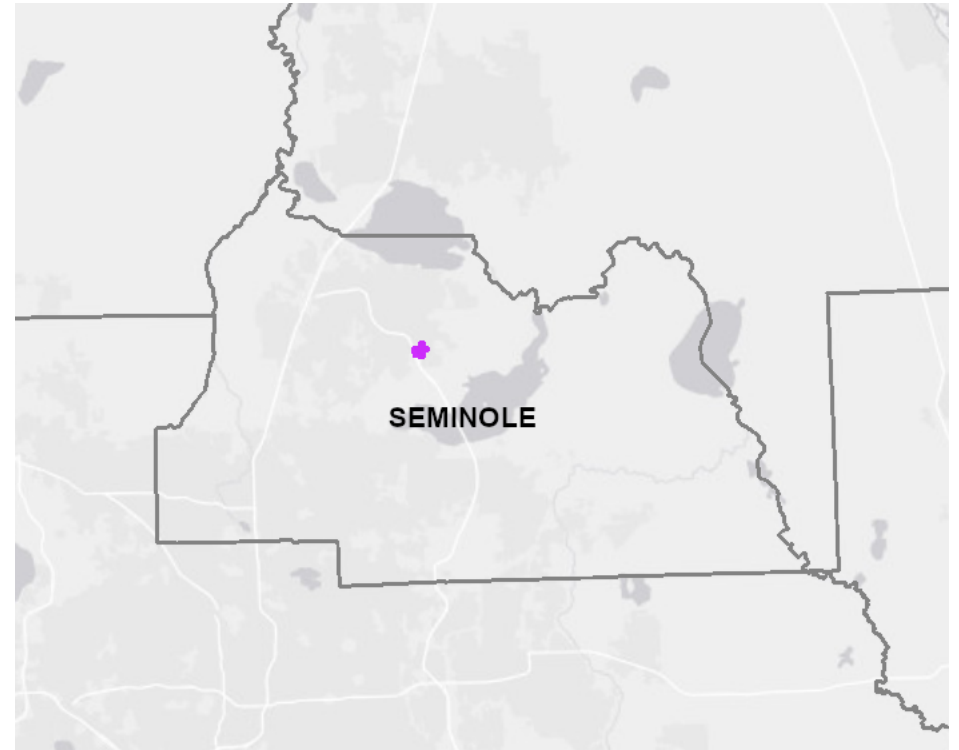
Description	2020 ¹	ACS 2019-2023
Total Households by Household Language	32	35
Household Not Limited English Speaking Status	32	33
Spanish: Limited English speaking household	0	0
Indo-European languages: Limited English speaking household	0	0
Asian and Pacific Island languages: Limited English speaking household	0	0
Other languages: Limited English speaking household	0	0

Existing Land Use [15](#), [56](#)

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	2	7.29%
Institutional	<0.5	<1.82%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	<0.5	<1.82%
Recreation	0	0.00%
Residential	<0.5	<1.82%
Retail/Office	<0.5	<1.82%
Row	<0.5	<1.82%
Vacant Residential	<0.5	<1.82%
Vacant Nonresidential	2	7.29%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

121170209035, 121170209039

2000 Census Block Groups

121170209039, 121170209035

2010 Census Block Groups

121170209033, 121170209035

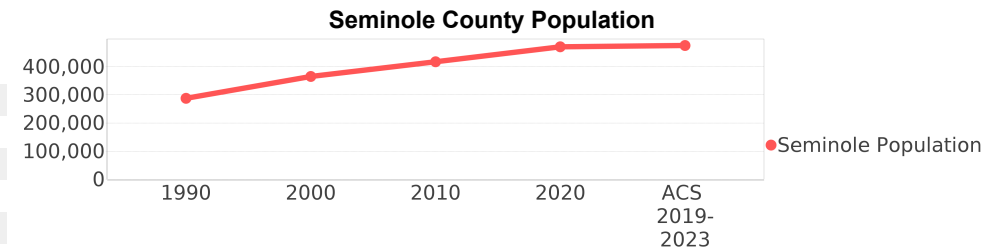
Census Block Groups

121170209041, 121170209052

Seminole County Demographic Profile

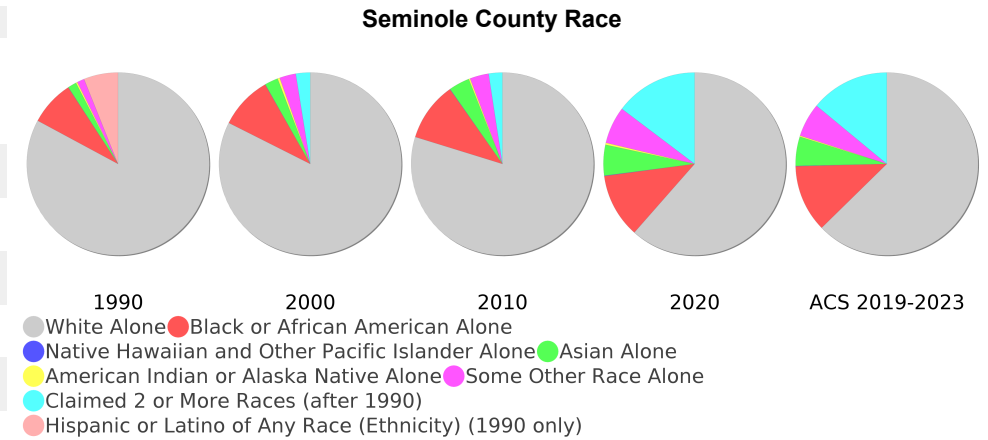
General Population Trends - Seminole ⁵

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Total Population	287,529	365,196	417,330	470,856	474,912
Total Households	107,657	139,572	152,682	182,420	185,396
Average Persons per Acre	1.303	1.655	1.891	2.13	2.40
Average Persons per Household	2.671	2.59	3.00	2.55	2.54
Average Persons per Family	3.169	3.142	3.361	3.21	3.15
Males	140,587	178,738	202,489	226,790	231,116
Females	146,942	186,458	214,841	244,066	243,796



Race and Ethnicity Trends - Seminole ^{5, 8, 9}

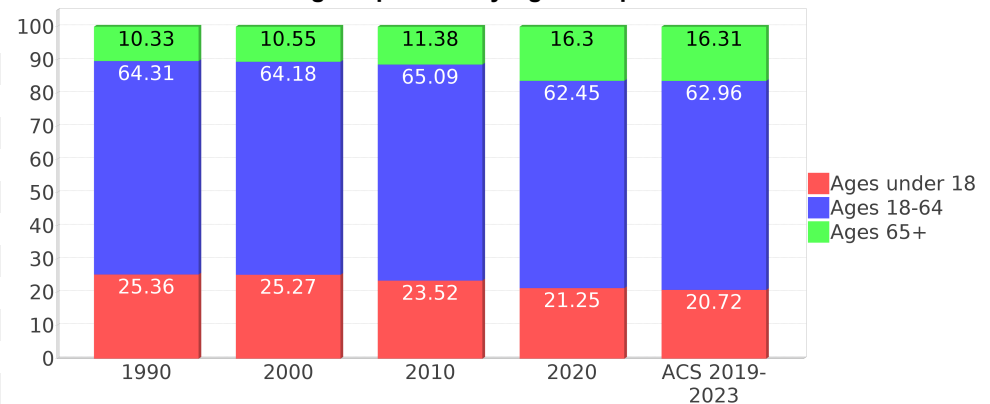
Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
White Alone	253,621 (88.21%)	301,008 (82.42%)	332,935 (79.78%)	289,597 (61.50%)	297,613 (62.67%)
Black or African American Alone	24,314 (8.46%)	34,106 (9.34%)	43,520 (10.43%)	53,509 (11.36%)	56,652 (11.93%)
Native Hawaiian and Other Pacific Islander Alone	97 (0.03%)	116 (0.03%)	240 (0.06%)	322 (0.07%)	225 (0.05%)
Asian Alone	4,746 (1.65%)	8,682 (2.38%)	15,483 (3.71%)	25,615 (5.44%)	24,581 (5.18%)
American Indian or Alaska Native Alone	803 (0.28%)	1,434 (0.39%)	1,040 (0.25%)	1,623 (0.34%)	970 (0.20%)
Some Other Race Alone	3,948 (1.37%)	10,515 (2.88%)	13,929 (3.34%)	30,950 (6.57%)	28,288 (5.96%)
Claimed 2 or More Races	(NA)	9,335 (2.56%)	10,183 (2.44%)	69,240 (14.71%)	66,583 (14.02%)
Hispanic or Latino of Any Race (Ethnicity)	18,606 (6.47%)	40,656 (11.13%)	67,555 (16.19%)	106,539 (22.63%)	110,154 (23.19%)
Not Hispanic or Latino (Ethnicity)	268,923 (93.53%)	324,540 (88.87%)	349,775 (83.81%)	364,317 (77.37%)	364,758 (76.81%)
Minority (Race and Ethnicity)	47,917 (16.67%)	90,397 (24.75%)	142,266 (34.09%)	206,784 (43.92%)	208,592 (43.92%)



Age Trends - Seminole ⁵

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Under Age 5	6.97%	6.37%	5.56%	4.95%	5.00%
Ages 5-17	18.39%	18.90%	17.96%	16.30%	15.72%
Ages 18-21	5.41%	4.73%	5.96%	5.25%	4.22%
Ages 22-29	13.07%	10.16%	10.86%	10.63%	10.79%
Ages 30-39	18.24%	16.80%	13.12%	13.73%	14.63%
Ages 40-49	14.90%	16.85%	16.16%	13.09%	13.84%
Ages 50-64	12.70%	15.65%	19.00%	19.75%	19.49%
Age 65 and Over	10.33%	10.55%	11.38%	16.30%	16.31%
-Ages 65-74	6.29%	5.76%	6.07%	9.68%	9.61%
-Ages 75-84	3.14%	3.69%	3.66%	4.67%	4.76%
-Age 85 and Over	0.89%	1.10%	1.65%	1.94%	1.95%
Median Age	NA	36	38	39.4	39.8

Percentage Population by Age Group - Seminole



Income Trends - Seminole ⁵

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Median Household Income	\$35,637	\$49,326	\$58,971	\$70,297	\$83,030
Median Family Income	\$40,732	\$56,895	\$70,597	\$85,246	\$101,999
Population below Poverty Level	7.22%	7.41%	9.84%	9.79%	9.21%
Households below Poverty Level	7.05%	7.10%	9.21%	9.41%	9.12%
Households with Public Assistance Income	3.77%	1.87%	1.29%	1.69%	2.06%

Disability Trends - Seminole ¹⁰

See the Data Sources section below for an explanation about the differences in disability data among the various years.

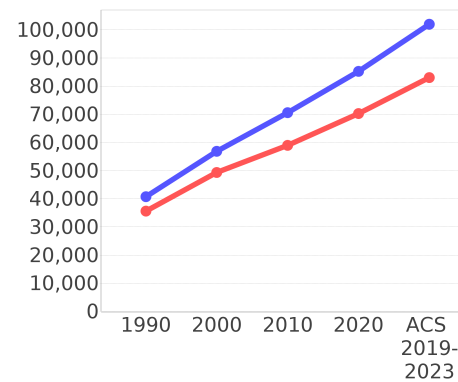
Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Population 16 To 64 Years with a disability	12,512 (5.68%)	39,539 (11.65%)	NA (NA)	NA (NA)	NA (NA)
Population 20 To 64 Years with a disability	NA (NA)	NA (NA)	NA (NA)	22,687 (7.97%)	26,543 (9.23%)

Educational Attainment Trends - Seminole ^{11, 5}

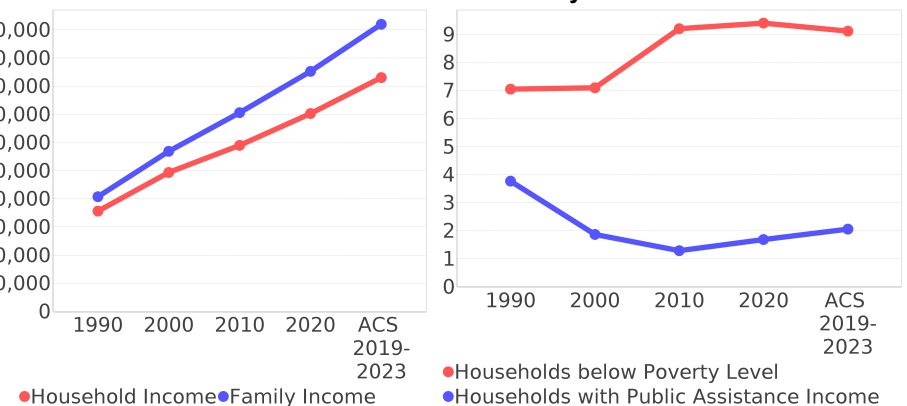
Age 25 and Over

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Less than 9th Grade	9,119 (4.85%)	8,186 (3.37%)	7,682 (2.77%)	6,035 (1.83%)	7,266 (2.15%)
9th to 12th Grade, No Diploma	19,745 (10.51%)	19,337 (7.95%)	18,066 (6.51%)	12,312 (3.73%)	13,419 (3.97%)
High School Graduate or Higher	159,027 (84.64%)	215,693 (88.68%)	251,731 (90.72%)	312,076 (94.45%)	317,603 (93.89%)
Bachelor's Degree or Higher	49,454 (26.32%)	75,491 (31.04%)	93,115 (33.56%)	135,603 (41.04%)	143,383 (42.38%)

Income Trends



Poverty and Public Assistance



Language Trends - Seminole ⁵

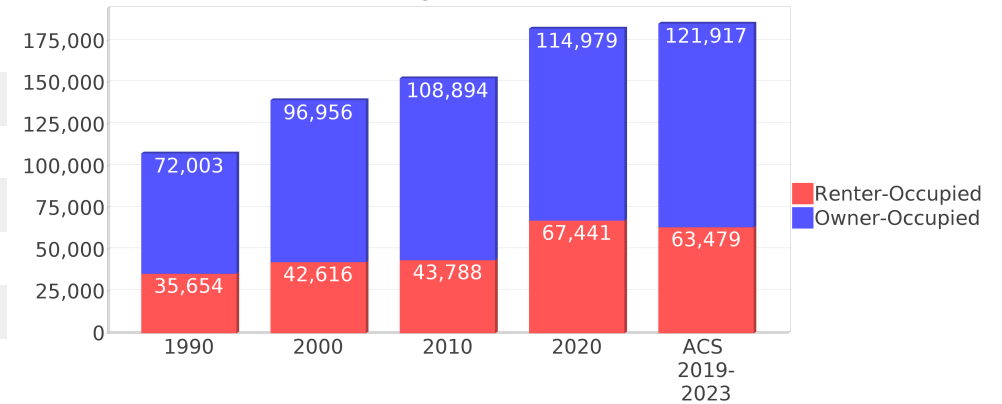
Age 5 and Over

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Speaks English Well	6,174 (2.31%)	9,924 (2.90%)	14,528 (3.69%)	17,619 (3.98%)	18,811 (4.17%)
Speaks English Not Well	NA (NA)	6,262 (1.83%)	6,565 (1.67%)	9,598 (2.17%)	11,262 (2.50%)
Speaks English Not at All	NA (NA)	1,442 (0.42%)	2,255 (0.57%)	3,045 (0.69%)	2,576 (0.57%)
Speaks English Not Well or Not at All	3,430 (1.28%)	7,704 (2.25%)	8,820 (2.24%)	12,643 (2.86%)	13,838 (3.07%)
Speaks English Less than Very Well	NA (NA)	17,628 (5.16%)	23,348 (5.92%)	30,262 (6.84%)	32,649 (7.24%)

Housing Trends - Seminole ⁵

Description	1990	2000	2010 ¹	2020 ¹	ACS 2019-2023
Total	117,845	147,079	178,326	193,790	197,167
Units per Acre	0.534	0.666	0.808	0.88	1.00
Single-Family Units	76,983	104,366	126,827	137,085	137,487
Multi-Family Units	25,455	37,467	46,597	50,314	55,032
Mobile Home Units	4,497	5,066	4,850	4,609	4,472
Owner-Occupied Units	72,003	96,956	108,894	114,979	121,917
Renter-Occupied Units	35,654	42,616	43,788	67,441	63,479
Vacant Units	10,188	7,507	25,644	11,370	11,771
Median Housing Value	\$91,100	\$115,100	\$241,000	\$263,700	\$357,300
Occupied Housing Units w/No Vehicle	5,376 (4.99%)	6,253 (4.48%)	6,002 (3.93%)	6,455 (3.54%)	7,194 (3.88%)
Median year householder moved into unit - Total	NA	NA	NA	2012	2015
Median year householder moved into unit - Owner Occupied	NA	NA	NA	2007	2010
Median year householder moved into unit - Renter Occupied	NA	NA	NA	2016	2019
Abroad 1 year ago	NA	NA	NA	4,149	3,239
Different house in United States 1 year ago	NA	NA	NA	67,222	61,638
Same house 1 year ago	NA	NA	NA	391,580	406,209
Geographical Mobility in the Past Year - Total	NA	NA	NA	462,951	471,086

Housing Tenure - Seminole



Data Sources

ACS vs Census Data

(1) The 2010 and 2020 Census data is represented by a combination of decennial and ACS data. The 2010 decennial is combined with the 5-year ACS data for 2006-2010 and the 2020 decennial is combined with the 5-year ACS data for 2016-2020. The General Population Trends, Race and Ethnicity Trends, and Age Trends are entirely from the decennial. The Income Trends, Disability Trends, Educational Attainment Trends, and Language Trends are entirely from the ACS. The Housing Trends section is derived from both: Decennial (Total # Housing Units, Housing Units per Acre, Owner-Occupied Units, Renter-Occupied Units, Vacant Units); ACS (Single-Family Units, Multi-family Units, Mobile Homes, Median Housing Value, Occupied Housing Units w/No Vehicle).

Area

(2) The geographic area of the community based on a user-defined community boundary or area of interest (AOI) boundary.

Jurisdiction

(3) Jurisdiction(s) includes local government boundaries that intersect the user-defined community or AOI boundary.

Goals, Values and History

(4) Information under the headings Goals and Values and History is entered manually by the user before the Sociocultural Data Report (SDR) is generated. This information is usually not available for communities with boundaries that are based on Census-defined places (i.e., not user-specified).

Demographic Data

(5) Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census for 1990 and 2000 and the American Community Survey (ACS) 5-year estimates for 2006-2010 and . The data was gathered at the block group level for user-defined communities, Census places, and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS). For more information about using demographic data, please see the training videos located here: <https://www.fdot.gov/environment/pubs/sce/sce1.shtm>.

About the Census Data

(6) The block group analysis for ETDM project analysis areas, user-defined communities, Census places, and AOI boundaries do not always correspond precisely to block group boundaries. To estimate the actual population more accurately, the SDR analysis adjusts the geographic area and data of affected block groups using the following methodology:

Delete overlapping census blocks with extremely low populations (2 or fewer people)
Remove the portion of the block group that lies outside of the analysis area
Recalculate the demographics assuming an equal area distribution of the population

Note that there may be areas where there is no population.

(7) Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: https://www.census.gov/content/dam/Census/programs-surveys/acs/news/10ACS_keyfacts.pdf) The U.S. Census Bureau provides help with this process: <https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data.html>

(8) Race and ethnicity are separate questions on the Census questionnaire. Individuals can report multiple race and ethnicity answers; therefore, numbers in the Race and Ethnicity portion of this report may add up to be greater than the total population. In addition, use caution when interpreting changes in race and ethnicity over time. Starting with the 2000 Decennial Census, respondents could select one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <https://www.census.gov/library/publications/2001/dec/c2kbr01-01.html>)

(9) The "Minority" calculations use both the race and ethnicity responses from Census and ACS data. In this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities. We use the following formula: $MINORITY = TOTALPOP - WHITE_NH$ where TOTALPOP is the Total Population and WHITE_NH is the population with a race of White alone and an ethnicity of Not Hispanic or Latino. Translating this to the field names used in the census ACS source data, the formula looks like this: $MINORITY = B01003_E001 - B03002_E003$. (Note, the WHITE_NH population is not reported separately in this report.)

(10) Disability data is not included in the 2010 Decennial Census or the 2006-2010 ACS. This data is available in the ACS 2019-2023 ACS. Because of changes made to the Census and ACS questions between 1990 and ACS, disability variables should not be compared from year to year. For example: 1) with the 1990 data, the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS data; 2) the ACS data includes the institutionalized population (e.g. persons in prisons and group homes) while this population is not included in 1990 or 2000; and 3) the age groupings changed over the years.

(11) The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

(12) Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

(13) Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

(14) Age trends. The median age for 1990 is not available.

Land Use Data

(15) The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- (16) Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- (17) Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- (18) Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- (19) Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- (20) Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- (21) Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- (22) Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- (23) Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- (24) Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- (25) Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- (26) Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- (27) Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- (28) Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- (29) Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- (30) Private and Public Schools - Identifies private and public schools reported by multiple sources.
- (31) Social Service Centers - Identifies social service centers reported by multiple sources.
- (32) Veteran Organizations and Facilities

County Data Sources

ACS vs Census Data

(1) The 2010 and 2020 Census data is represented by a combination of decennial and ACS data. The 2010 decennial is combined with the 5-year ACS data for 2006-2010 and the 2020 decennial is combined with the 5-year ACS data for 2016-2020. The General Population Trends, Race and Ethnicity Trends, and Age Trends are entirely from the decennial. The Income Trends, Disability Trends, Educational Attainment Trends, and Language Trends are entirely from the ACS. The Housing Trends section is derived from both: Decennial (Total # Housing Units, Housing Units per Acre, Owner-Occupied Units, Renter-Occupied Units, Vacant Units); ACS (Single-Family Units, Multi-family Units, Mobile Homes, Median Housing Value, Occupied Housing Units w/No Vehicle).

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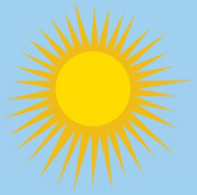
(36) The "Minority" calculations use both the race and ethnicity responses from Census and ACS data. In this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities. We use the following formula: MINORITY = TOTALPOP - WHITE_NH where TOTALPOP is the Total Population and WHITE_NH is the population with a race of White alone and an ethnicity of Not Hispanic or Latino. Translating this to the field names used in the census ACS source data, the formula looks like this: MINORITY = B01003_E001 - B03002_E003. (Note, the WHITE_NH population is not reported separately in this report.)

(37) Disability data is not included in the 2010 Decennial Census or the 2006-2010 ACS. This data is available in the ACS 2019-2023 ACS. Because of changes made to the Census and ACS questions between 1990 and ACS, disability variables should not be compared from year to year. For example: 1) with the 1990 data, the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS data; 2) the ACS data includes the institutionalized population (e.g. persons in prisons and group homes) while this population is not included in 1990 or 2000; and 3) the age groupings changed over the years.

(38) The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- (39) Community and Fraternal Centers https://etdmpub.florida-estat.org/meta/gc_communitycenter.xml
- (40) Correctional Facilities in Florida https://etdmpub.florida-estat.org/meta/gc_correctional.xml
- (41) Cultural Centers in Florida https://etdmpub.florida-estat.org/meta/gc_culturecenter.xml
- (42) Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/meta/gc_firestat.xml
- (43) Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/meta/gc_govbuild.xml
- (44) Florida Health Care Facilities https://etdmpub.florida-estat.org/meta/healthcare_facilities.xml
- (45) Hospital Facilities in Florida https://etdmpub.florida-estat.org/meta/gc_hospitals.xml
- (46) Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/meta/law_enforcement_facilities.xml
- (47) Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/meta/gc_parks.xml
- (48) Religious Centers https://etdmpub.florida-estat.org/meta/gc_religion.xml
- (49) Florida Public and Private Schools https://etdmpub.florida-estat.org/meta/gc_schools.xml
- (50) Social Service Centers https://etdmpub.florida-estat.org/meta/gc_socialservice.xml
- (51) Assisted Rental Housing Units in Florida https://etdmpub.florida-estat.org/meta/affordable_public_housing.xml
- (52) Group Care Facilities <https://etdmpub.florida-estat.org/meta/groupcare.xml>
- (53) Mobile Home Parks in Florida https://etdmpub.florida-estat.org/meta/gc_mobilehomes.xml
- (54) Migrant Camps in Florida <https://etdmpub.florida-estat.org/meta/migrant.xml>
- (55) Veteran Organizations and Facilities https://etdmpub.florida-estat.org/meta/gc_veterans.xml
- (56) Generalized Land Use https://etdmpub.florida-estat.org/meta/lu_gen.xml
- (57) Census Block Groups in Florida https://etdmpub.florida-estat.org/meta/e2_cenacs_cci.xml
- (58) 1990 Census Block Groups in Florida https://etdmpub.florida-estat.org/meta/e2_cenblkgrp_1990_cci.xml
- (59) 2000 Census Block Groups in Florida https://etdmpub.florida-estat.org/meta/e2_cenblkgrp_2000_cci.xml
- (60) 2010 Census Block Groups in Florida https://etdmpub.florida-estat.org/meta/e2_cenblkgrp_2010_cci.xml



D.2 Geographic Information System (GIS) Analysis Report



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Aesthetic Effects			
FDOT - Outdoor Advertising		10/30/2025	0
FDOT Noise Barriers		10/30/2025	0
FDOT RCI Scenic Highways		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
USCB 2010 Census Designated Places		10/30/2025	1
WMD Residential Areas (FLUCCS Level 3)		10/30/2025	2

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
Totals	0.82	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Air Quality			
FDEP Ambient Air Monitoring Sites in Florida	i	10/30/2025	0
TNC Managed Burn Zones (Lake Wales Ridge)	i	10/30/2025	0
USCB 2010 Census Designated Places	i	10/30/2025	1
USEPA Power Plants	i	10/30/2025	0
USEPA Regulated Air Emissions Facilities (ICIS-AIR)	i	10/30/2025	2
WMD Industrial Areas (FLUCCS Level 3)	i	10/30/2025	2

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USEPA Regulated Air Emissions Facilities (ICIS-AIR)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epair.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name
110039633233	PROLINE BILLIARD FACTORY LLC
110039633242	FLORIDA CONTAINER SERVICES INC

Summary: 2 feature(s) found within buffer.

WMD Industrial Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
Totals	5.85	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Basemap			
AHCA Group Care Facilities		10/30/2025	0
AUDUBON Eagle Nests (Buffered by 330 and 660 Feet)		10/30/2025	2
AUDUBON EagleWatch Nests		10/30/2025	0
BAR Florida Site File Archaeological or Historic Sites		10/30/2025	0
BAR Florida Site File Areas with No Field Survey Project Boundary Present		10/30/2025	0
BAR Florida Site File Cemeteries		10/30/2025	0
BAR Florida Site File Field Survey Project Boundaries		10/30/2025	4
		10/30/2025	0

Analysis Type		Date Run	Count
BAR Florida Site File Historic Bridges			
BAR Florida Site File Historic Standing Structures		10/30/2025	0
BAR Florida Site File Resource Groups		10/30/2025	0
BAR National Register of Historic Places		10/30/2025	0
BTS (FRA) Railroad Crossings		10/30/2025	0
BTS 2010 Amtrak Intercity Railroad Terminals		10/30/2025	0
BTS Abandoned Rails (Subset of BTS Rails)		10/30/2025	0
BTS Abandoned Rails 2015 (Subset of BTS Rails)		10/30/2025	0
BTS Airports		10/30/2025	0
BTS Fixed-Guideway Transit Network Stations		10/30/2025	0
BTS Intermodal Passenger Connectivity Database (IPCD)		10/30/2025	0
BTS National Bridge Inventory		10/30/2025	1
BTS US Army Corps of Engineers Ports		10/30/2025	0
DCA Areas of Critical State Concern in Florida		10/30/2025	0
DCA Waterfronts Florida Program Designated Communities		10/30/2025	0
DOACS Florida Forest Service Facility Locations - 2015		10/30/2025	0
FCC AM Tower Structures		10/30/2025	0
FCC Cellular Antenna Locations		10/30/2025	0
FCC FM Tower Structures		10/30/2025	0
FCC Television Broadcast Structure Locations		10/30/2025	0
FCC Wireless Antenna Structure Locations		10/30/2025	0

Analysis Type		Date Run	Count
FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas		10/30/2025	0
FDACS Rural and Family Lands Protection Program (RFLPP)		10/30/2025	0
FDACS State Forests		10/30/2025	0
FDEM Front Porch Communities		10/30/2025	0
FDEP Adopted Aquifer Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Estuary Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Lake Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted River Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida		10/30/2025	0
FDEP Affordable Public Housing		10/30/2025	0
FDEP Ambient Air Monitoring Sites in Florida		10/30/2025	0
FDEP Basin Management Action Plans (BMAP) Areas in Florida		10/30/2025	1
FDEP Brownfield Location Boundaries		10/30/2025	0
FDEP Certified Power Plants		10/30/2025	0
FDEP Coastal Construction Control Lines (CCCL)		10/30/2025	0
FDEP Cumulative Impact Basins from Water Management Districts		10/30/2025	1
FDEP DRASTIC Coverage for the Floridan Aquifer System		10/30/2025	1
FDEP DRASTIC Coverage for the Intermediate Aquifer		10/30/2025	0
FDEP DRASTIC Coverage for the Surficial Aquifer System		10/30/2025	1
FDEP Dry Cleaning Program Sites		10/30/2025	0

Analysis Type		Date Run	Count
FDEP EPA Established Total Maximum Daily Loads (TMDLs)		10/30/2025	0
FDEP Environmental Geology		10/30/2025	1
FDEP Environmental Restoration Integrated (ERIC) PFAS Sites		10/30/2025	0
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites		10/30/2025	1
FDEP Florida Coastal Building Zone		10/30/2025	0
FDEP Florida State Parks		10/30/2025	0
FDEP Floridan Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Flowing Waters Resource		10/30/2025	0
FDEP HUC 12 Subwatershed Boundaries		10/30/2025	1
FDEP Hazardous Waste Facilities		10/30/2025	1
FDEP Healthcare Facilities		10/30/2025	0
FDEP Institutional Controls Registry Sites		10/30/2025	0
FDEP Intermediate Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Lakes Resource		10/30/2025	0
FDEP Large Quantity Generators of Hazardous Waste		10/30/2025	0
FDEP Law Enforcement Facilities		10/30/2025	0
FDEP List of Aquatic Preserves		10/30/2025	0
FDEP Mandatory Phosphate Mine Boundaries		10/30/2025	0
FDEP Mitigation Bank Service Areas		10/30/2025	5
FDEP Mitigation Banks		10/30/2025	0
FDEP NPDES Stormwater Permits		10/30/2025	2

Analysis Type		Date Run	Count
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities		10/30/2025	1
FDEP Off Site Contamination Notices		10/30/2025	0
FDEP Other Outstanding Florida Waters		10/30/2025	0
FDEP Outstanding Florida Springs (OFS)		10/30/2025	0
FDEP Petroleum Contamination Monitoring Sites		10/30/2025	3
FDEP Public Water Supply (PWS) Plants		10/30/2025	0
FDEP Restoration Area Plans and Non-BMAP TMDL Implementation		10/30/2025	0
FDEP STORET Stations		10/30/2025	0
FDEP Sea-Level Impact Projection (SLIP) Study Area		10/30/2025	0
FDEP Solid Waste Facilities		10/30/2025	0
FDEP Springs		10/30/2025	0
FDEP Springs Priority Focus Areas		10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites		10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)		10/30/2025	2
FDEP Strategic Monitoring Plan (SMP) for Waterbodies		10/30/2025	0
FDEP Submerged State Land Records (TIITF)		10/30/2025	0
FDEP Subsidence Incident Reports for the State of Florida		10/30/2025	0
FDEP Superfund/National Priority List (NPL) Waste Cleanup Sites		10/30/2025	0
FDEP Surface Water Classification		10/30/2025	0
FDEP Surficial Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Treaters, Storers, and Disposers of Hazardous Waste		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Verified Impaired Florida Waters		10/30/2025	2
FDEP Wastewater Facilities		10/30/2025	0
FDEP Waterbody IDs		10/30/2025	2
FDEP Waters Not Attaining Standards (WNAS)		10/30/2025	2
FDEP Watershed Information Network (WIN) Monitoring Locations		10/30/2025	0
FDEP Wild and Scenic Rivers		10/30/2025	0
FDOH Biomedical Waste		10/30/2025	0
FDOH Known On-Site Domestic Wells		10/30/2025	0
FDOH Known On-Site Septic Systems		10/30/2025	0
FDOH Likely On-Site Domestic Wells		10/30/2025	0
FDOH Likely On-Site Septic Systems		10/30/2025	0
FDOH Limited Use Drinking Water Wells		10/30/2025	0
FDOH Migrant Labor Camps		10/30/2025	0
FDOH Mobile Home and RV Parks		10/30/2025	0
FDOH Super Act Risk Sources		10/30/2025	2
FDOH Super Act Wells		10/30/2025	0
FDOT - Outdoor Advertising		10/30/2025	0
FDOT 5 Year Crash Rates (2014-2018)		10/30/2025	0
FDOT Bus Transit Routes		10/30/2025	0
FDOT Crossing Opportunities at Large Animal Hotspots		10/30/2025	0
FDOT District 5 - Conservation Lands		10/30/2025	0

Analysis Type		Date Run	Count
FDOT Facility Crossings		10/30/2025	4
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2010)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2011)		10/30/2025	1
FDOT Fatal Crashes on SHS Roadways (2012)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2013)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2014)		10/30/2025	0
FDOT Federal Aviation Administration Obstructions		10/30/2025	2
FDOT Florida Panther Vehicle Collision (PVC) Hot Spots		10/30/2025	0
FDOT Large Animal Vehicle Collisions Hot Spots		10/30/2025	0
FDOT Noise Barriers		10/30/2025	0
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	45
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	30
FDOT Nonfatal Crashes on SHS Roadways (2010)		10/30/2025	8
FDOT Nonfatal Crashes on SHS Roadways (2011)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2012)		10/30/2025	14
FDOT Nonfatal Crashes on SHS Roadways (2013)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2014)		10/30/2025	37
FDOT Park and Ride Parking Lots - FDOT District 5		10/30/2025	0
FDOT Probable Small Animal Upland Hot Spots (Coarse scale)		10/30/2025	0

Analysis Type		Date Run	Count
FDOT Probable Small Animal Upland Hot Spots (Fine scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Coarse scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Fine scale)		10/30/2025	0
FDOT RCI Bridges		10/30/2025	2
FDOT RCI Grade Level Railroad Crossings		10/30/2025	0
FDOT RCI Scenic Highways		10/30/2025	0
FDOT Railroad Crossings (RHCI)		10/30/2025	0
FDOT Railroads in the State of Florida		10/30/2025	0
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida		10/30/2025	0
FDOT State Historic Highways		10/30/2025	0
FDOT Urbanized Areas		10/30/2025	1
FDOT Wildlife Crossings		10/30/2025	0
FEMA DFIRM (SFHA) 100 Year Flood Zones		10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain		10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain		10/30/2025	N/A
FEMA DFIRM Panel Areas		10/30/2025	2
FEMA DFIRM Regulatory Floodway		10/30/2025	0
FNAI Bird Rookeries 2018		10/30/2025	0
FNAI CLIP Version 4 Aggregated CLIP Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Aquifer Recharge		10/30/2025	N/A
FNAI CLIP Version 4 Biodiversity Resource Priorities		10/30/2025	N/A

Analysis Type		Date Run	Count
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands		10/30/2025	N/A
FNAI CLIP Version 4 Landscape Integrity Index		10/30/2025	N/A
FNAI CLIP Version 4 Landscape Resource Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Natural Floodplain		10/30/2025	N/A
FNAI CLIP Version 4 Potential Habitat Richness		10/30/2025	N/A
FNAI CLIP Version 4 Priority Natural Communities		10/30/2025	N/A
FNAI CLIP Version 4 Rare Species Habitat Conservation Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Significant Surface Waters		10/30/2025	N/A
FNAI CLIP Version 4 Strategic Habitat Conservation Areas		10/30/2025	N/A
FNAI CLIP Version 4 Surface Water Resource Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Wetlands		10/30/2025	N/A
FNAI Element Occurrence (Documented or Likely)		10/30/2025	0
FNAI Element Occurrence (Potential)		10/30/2025	4
FNAI Florida Forever Acquisitions		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI Florida Managed Areas		10/30/2025	0
FNAI Geological Features 2018		10/30/2025	0
FNAI Impact on Prescribed Burning		10/30/2025	0
FNAI National Forests		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0

Analysis Type		Date Run	Count
FNAI Threatened or Endangered Species (Documented or Likely)		10/30/2025	0
FNAI Threatened or Endangered Species (Potential)		10/30/2025	0
FWC 2003 Habitat and Landcover GRID		10/30/2025	N/A
FWC Bear Crossing Sign Locations		10/30/2025	0
FWC Bear Fencing Opportunities		10/30/2025	0
FWC Black Bear Range		10/30/2025	1
FWC Black Bear Related Calls		10/30/2025	0
FWC Black Bear Road Mortality		10/30/2025	0
FWC Critical Wildlife Area Boundaries		10/30/2025	0
FWC Dark Sky Lighting Recommended Areas		10/30/2025	0
FWC Florida Cooperative Land Cover Grid - Version 3.8		10/30/2025	N/A
FWC Florida Panther Mortality		10/30/2025	0
FWC Management Areas		10/30/2025	0
FWC Shorebird Breeding Survey 2016		10/30/2025	0
FWC State Imperiled Species in Florida		10/30/2025	9
FWC State Manatee Protection Zones		10/30/2025	0
FWC Watersheds containing Rare and Imperiled Fish		10/30/2025	1
FWC Wildlife Sensitive Conventional Lighting		10/30/2025	0
FWC-FWRI Sea Turtle Strandings (1986 - 2017)		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0
FWRI Environmentally Sensitive Shorelines		10/30/2025	0

Analysis Type		Date Run	Count
FWRI Florida Artificial Reefs		10/30/2025	0
FWRI Gopher Tortoise Relocation Permit Recipient Sites in Florida		10/30/2025	0
FWRI Great Florida Birding Trail Sites		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Breeding Sites		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Critical Brood Rearing Sites		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Critical Roosting Sites		10/30/2025	0
FWRI Mangroves		10/30/2025	0
FWRI Marinas		10/30/2025	0
FWRI Rare and Imperiled Fish in Florida		10/30/2025	0
FWRI Saltwater Marshes		10/30/2025	0
FWRI Sea Turtle Beach Survey		10/30/2025	0
FWRI Seagrass Beds (Showing Continuous/Discontinuous)		10/30/2025	0
FWRI US Coast Guard Aids to Navigation		10/30/2025	0
FWRI Unified Florida Coral Reef Tracts		10/30/2025	0
GEOPLAN 2040, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2040, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2040, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2070, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A

Analysis Type		Date Run	Count
GEOPLAN 2070, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2070, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2100, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2100, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN Airport Runways (Polygons)		10/30/2025	0
GEOPLAN American Indian Lands and Native Entities In Florida		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Cemeteries (Points)		10/30/2025	0
GEOPLAN Cemeteries (Polygons)		10/30/2025	0
GEOPLAN Civic Centers (Points)		10/30/2025	0
GEOPLAN Community Centers (Points)		10/30/2025	0
GEOPLAN Community and Fraternal Center Boundaries		10/30/2025	0
GEOPLAN Correctional Facilities		10/30/2025	0
GEOPLAN Cultural Centers (Polygons)		10/30/2025	0
GEOPLAN Cultural Centers (Points)		10/30/2025	0
GEOPLAN Developments of Regional Impact (DRI)		10/30/2025	0
GEOPLAN Fire Stations (Points)		10/30/2025	0
GEOPLAN Florida Sand Skink and Blue-tailed (Bluetail) Mole Skink Suitability		10/30/2025	0
GEOPLAN Florida Wildlife Corridor Opportunities		10/30/2025	0
GEOPLAN GEOPLAN School Facilities (Private)		10/30/2025	0
GEOPLAN Generalized Agricultural Land Use (Parcel Derived)		10/30/2025	0

Analysis Type		Date Run	Count
GEOPLAN Generalized Land Use		10/30/2025	27
GEOPLAN GeoPlan Future Land Use 2020 - Level 2		10/30/2025	21
GEOPLAN Geocoded Government Buildings		10/30/2025	0
GEOPLAN Geocoded Laser Facilities		10/30/2025	0
GEOPLAN Geocoded Social Service Facilities		10/30/2025	0
GEOPLAN Geocoded Veteran Facilities		10/30/2025	0
GEOPLAN Golf Courses		10/30/2025	0
GEOPLAN Homeowner and Condominium Associations		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN List Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN List Year Built (housing stock aged 45 - 49 years)		10/30/2025	2
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN National Historic Preservation Act - Florida Certified Local Governments		10/30/2025	1
GEOPLAN Parks and Recreational Facilities (Points)		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
GEOPLAN Prime Farmland in Florida with Associated Level 3 Water Management District Land Use Descriptions		10/30/2025	0
GEOPLAN Religious Centers (Points)		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
GEOPLAN Summary - Year Built (Post 1970)		10/30/2025	12
GEOPLAN Summary - Year Built (Pre 1970)		10/30/2025	7

Analysis Type		Date Run	Count
GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)		10/30/2025	2
GEOPLAN U.S. Military Installations		10/30/2025	0
GEOPLAN Wild and Scenic River Systems Buffered by 220 ft		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
NMFS Critical Habitat (Designated Species - Lines)		10/30/2025	0
NMFS Critical Habitat (Designated Species)		10/30/2025	0
NMFS Section 7 Consultation Areas		10/30/2025	0
NOAA 7 Feet Sea Level Rise Inundation Depths		10/30/2025	N/A
NOAA Coastal Barrier Resource System		10/30/2025	0
NOAA Coastal Change Analysis Program - 2016		10/30/2025	N/A
NOAA Essential Fish Habitat (EFH)		10/30/2025	0
NOAA FDEM Storm Surge Zones in Florida (10m raster)		10/30/2025	N/A
NOAA Marine Protected Areas		10/30/2025	0
NOAA Ocean Dredged Material Disposal Sites		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
NPS National Park Projects		10/30/2025	0
NPS National Parks and Seashores		10/30/2025	0
NPS Nationwide Rivers Inventory in Florida		10/30/2025	0
NPS Nationwide Rivers Inventory in Florida (Buffered by 0.25 miles)		10/30/2025	0
NPS Outstanding National Resource Waters		10/30/2025	0

Analysis Type		Date Run	Count
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS List of Specific Soils - SSURGO		10/30/2025	6
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
OGT Existing Recreational Trails		10/30/2025	1
OGT Hiking Trails Priorities		10/30/2025	0
OGT Multi-Use Trails Opportunities		10/30/2025	0
OGT Paddling Trails Opportunities		10/30/2025	0
OGT Paddling Trails Priorities		10/30/2025	0
ORNL Electric Power Transmission Lines		10/30/2025	0
ORNL Electric Substations		10/30/2025	0
SFWMD Arc Hydro Enhanced Database (AHED) Watersheds		10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD North/South Everglades and NEEPP Boundaries		10/30/2025	0
SFWMD Rule 40E-2 Consumptive Use Canals		10/30/2025	0
SFWMD Rule 40E-4 Cumulative Impact Basins		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
SJRWMD Mitigation Banks		10/30/2025	0
SJRWMD Mitigation Basins		10/30/2025	1
SJRWMD Spring Capture Zones (Springsheds)		10/30/2025	0

Analysis Type		Date Run	Count
SJRWMD Springs and Seeps 2007		10/30/2025	0
SRWMD Springs Locations		10/30/2025	0
SRWMD USGS Springs		10/30/2025	0
SWFWMD Environmental Resource Permit Project Activity Areas		10/30/2025	0
SWFWMD Recharge Areas of the Floridan Aquifer		10/30/2025	1
SWFWMD Sensitive Karst Areas in the SWFWMD		10/30/2025	0
SWFWMD Storm Water Management Permit Points		10/30/2025	0
SWFWMD Water Use Permit Boundaries		10/30/2025	0
SWFWMD Well Construction Permit Locations		10/30/2025	0
SWFWMD Works of the District		10/30/2025	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests		10/30/2025	0
Signal 4 Fatal Crashes (2017)		10/30/2025	1
Signal 4 Fatal Crashes (2018-2020)		10/30/2025	1
Signal 4 Fatal Crashes (2021)		10/30/2025	0
Signal 4 Fatal Crashes (2022)		10/30/2025	0
Signal 4 Fatal Crashes (2023)		10/30/2025	0
Signal 4 Fatal Crashes (2024)		10/30/2025	0
Signal 4 Non-Fatal Crashes (2017)		10/30/2025	66
Signal 4 Non-Fatal Crashes (2018-2020)		10/30/2025	240
Signal 4 Non-Fatal Crashes (2021)		10/30/2025	86
Signal 4 Non-Fatal Crashes (2022)		10/30/2025	65

Analysis Type		Date Run	Count
Signal 4 Non-Fatal Crashes (2023)		10/30/2025	87
Signal 4 Non-Fatal Crashes (2024)		10/30/2025	72
TNC Managed Burn Zones (Lake Wales Ridge)		10/30/2025	0
UCFSPICE Florida Panther Least-Cost Corridor within South-Central Florida		10/30/2025	0
UCFSPICE Florida Panther Least-Cost Path within South-Central Florida		10/30/2025	0
UFCLCP Florida Ecological Greenways Network		10/30/2025	N/A
UFCLCP Wildlife Corridors in Florida		10/30/2025	0
USACE Major Dams		10/30/2025	0
USACE Mitigation Bank and In-Lieu Fee Program Sites		10/30/2025	0
USCB 2000 Census Block Data		10/30/2025	15
USCB 2000 Census Data Block Groups - Housing		10/30/2025	2
USCB 2000 Census Data Block Groups - Income		10/30/2025	2
USCB 2000 Census Data Block Groups - Language		10/30/2025	2
USCB 2000 Census Data Block Groups - Percentages		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Densities		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Totals		10/30/2025	2
USCB 2000 Census Data Block Groups - Transportation		10/30/2025	2
USCB 2000 US Census Block Data - Minority Population greater than 40%		10/30/2025	1
USCB 2010 Census County Demographics		10/30/2025	1
USCB 2010 Census Data Block Groups - Housing		10/30/2025	4
USCB 2010 Census Data Block Groups - Income		10/30/2025	4

Analysis Type		Date Run	Count
USCB 2010 Census Data Block Groups - Language		10/30/2025	4
USCB 2010 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Totals		10/30/2025	4
USCB 2010 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2010 Census Data Block Groups - Transportation		10/30/2025	4
USCB 2010 Census Designated Places		10/30/2025	1
USCB 2010 US Census Block Data		10/30/2025	21
USCB 2010 US Census Block Data - Minority Population greater than 40%		10/30/2025	2
USCB 2020 Census Data Block Groups - Housing		10/30/2025	4
USCB 2020 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Totals		10/30/2025	4
USCB 2020 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2020 Census Urban Areas		10/30/2025	1
USCB 2020 US Census Block Data		10/30/2025	14
USCB 2020 US Census Block Data - Minority Population greater than 40%		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Geographic Mobility		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Household Language		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Housing		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Income		10/30/2025	4

Analysis Type		Date Run	Count
USCB 2023 American Community Survey Block Group Data - Internet Access		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Language		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Percentages		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Densities		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Totals		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Race and Ethnicity		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Transportation		10/30/2025	4
USCB County Demographics - 2000 Census		10/30/2025	1
USDOT Potential Navigable Waterways		10/30/2025	0
USEIA Natural Gas Pipelines		10/30/2025	0
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)		10/30/2025	0
USEPA National Pollutant Discharge Elimination System (NPDES)		10/30/2025	2
USEPA Power Plants		10/30/2025	0
USEPA Regulated Air Emissions Facilities (ICIS-AIR)		10/30/2025	2
USEPA Resource Conservation and Recovery Act (RCA) Regulated Facilities		10/30/2025	1
USEPA Sole Source Aquifers		10/30/2025	0
USEPA Superfund Hazardous Waste Sites		10/30/2025	0
USEPA Toxic Release Inventory Sites		10/30/2025	1
USEPA US EPA ATTAINS: CWA Sections 303(d) and 305(b) Surface Water Quality Assessment Areas		10/30/2025	2
USEPA Water Quality Data Monitoring Stations		10/30/2025	0
USFS Florida National Scenic Trail		10/30/2025	0

Analysis Type		Date Run	Count
USFS National Wild and Scenic River Active Study Rivers		10/30/2025	0
USFWS Atlantic Coast Plants Consultation Area		10/30/2025	0
USFWS Atlantic Salt Marsh Snake Consultation Area		10/30/2025	0
USFWS Audubon's Crested Caracara Occurrences in Florida (1992-2009)		10/30/2025	0
USFWS Bluetail Mole Skink Consultation Area		10/30/2025	0
USFWS Cape Sable Seaside Sparrow Historic Range		10/30/2025	0
USFWS Caracara Consultation Area		10/30/2025	1
USFWS Caracara Non Breeders Communal Roosts and Gathering Areas		10/30/2025	0
USFWS Critical Habitat (Designated Species - Lines)		10/30/2025	0
USFWS Critical Habitat (Designated Species)		10/30/2025	0
USFWS Crocodile Consultation Area		10/30/2025	0
USFWS Florida Bonneted Bat Consultation Area		10/30/2025	0
USFWS Florida Grasshopper Sparrow Consultation Area		10/30/2025	0
USFWS Lake Wales Ridge Plants Consultation Area		10/30/2025	0
USFWS Manatee Consultation Area		10/30/2025	0
USFWS National Wetlands Inventory Areas		10/30/2025	4
USFWS National Wildlife Refuges		10/30/2025	0
USFWS Okeechobee Gourd Consultation Area		10/30/2025	0
USFWS Panther Consultation Area		10/30/2025	0
USFWS Piping Plover Consultation Area		10/30/2025	0
USFWS Red Cockaded Woodpecker Consultation Area		10/30/2025	0

Analysis Type		Date Run	Count
USFWS Sand Skink Consultation Area (Neoseps reynoldsi)		10/30/2025	0
USFWS Scrub Jay Consultation Area		10/30/2025	1
USFWS Scrub Jay Service Area		10/30/2025	0
USFWS Snail Kite Consultation Area		10/30/2025	1
USFWS Snail Kite Priority Management Zones		10/30/2025	0
USFWS Species Range		10/30/2025	9
USFWS Wildlife Permeability Along Interstate 4 (PRIT)		10/30/2025	0
USFWS Wood Stork Nesting Colonies (Buffered by 2500 Feet)		10/30/2025	0
USFWS Woodstork Core Foraging Areas		10/30/2025	0
USFWS Woodstork Nests		10/30/2025	0
USGS Geologic Units and Structural Features		10/30/2025	1
USGS Highest Priority eBird Occurrence Locations in Florida (2000-2016)		10/30/2025	0
USGS Principal Aquifers of the State of Florida		10/30/2025	1
USGS Township Range Section		10/30/2025	4
WMD Agricultural Lands (FLUCCS Level 3)		10/30/2025	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)		10/30/2025	14
WMD Industrial Areas (FLUCCS Level 3)		10/30/2025	2
WMD Residential Areas (FLUCCS Level 3)		10/30/2025	2
WMD Water Management District Boundaries		10/30/2025	1
WMD Water Management District Owned Lands		10/30/2025	0
WMD Wetlands (FLUCCS Level 3)		10/30/2025	1

AUDUBON Eagle Nests (Buffered by 330 and 660 Feet)

Metadata: https://etdmpub.fl-a-etat.org/meta/eaglewatch_nests_buff.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Current ID	Description
SE942	SECONDARY (660 ft)
SE942	PRIMARY (330 ft)

Summary: 7.77 acres, 28.3 percent of analysis area.

BAR Florida Site File Field Survey Project Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/shpo_surveys.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Title	Publication Date	Manuscript Number
AN ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE AIRPORT ROAD FL 1618 TOWER IN SANFORD, SEMINOLE COUNTY, FLORIDA FCC FORM 620	2012	19594.0
CULTURAL RESOURCE ASSESSMENT SURVEY OF THE SEMINOLE EXPRESSWAY (SR 417) WIDENING PD&E STUDY FROM THE ORANGE COUNTY LINE (MP38) TO THE RINEHART ROAD INTERCHANGE (MP54), SEMINOLE COUNTY	2006	14468.0
CULTURAL RESOURCE SURVEY FOR THE SANFORD SOUTH D&S CELL TOWER IN SEMINOLE COUNTY, FLORIDA (FL-3060B)	2004	10620.0
CULTURAL RESOURCES STUDY OF SEMINOLE COUNTY, FLORIDA: HISTORIC AND ARCHITECTURAL RESOURCES, VOLUME II	1994	3889.0

Summary: 76.59 acres, 100 percent of analysis area.

BTS National Bridge Inventory

Metadata: https://etdmpub.fl-a-etat.org/meta/bts_bridge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Google Map
LAKE MARY BLVD [SR 417 SB 49.2 - 0.2 MI N OF CR 427]	https://www.google.com/maps/place/17RMM7365581441

Summary: 1 feature(s) found within buffer.

FDEP Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/bmap_area.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
MIDDLE ST. JOHNS	LAKE JESUP	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Cumulative Impact Basins from Water Management Districts

Metadata: https://etdmpub.fl-a-etat.org/meta/wmd_ci_basins.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Water Management District (Cumulative Impact Basin Name)	Area of Interest	
	Acr	Pct
SJRWMD (LAKE JESUP)	27.43	100%
Totals	27.43	-

FDEP DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://etdmpub.fl-a-etat.org/meta/aqdrfl.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
111	27.43	100%
Totals	27.43	-

FDEP DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://etdmpub.fl-a-etat.org/meta/aqdrsu.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
181	27.43	100%
Totals	27.43	-

FDEP Environmental Geology

Metadata: <https://etdmpub.fl-a-etat.org/meta/fdepgeo.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	27.43	100%
Totals	27.43	-

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Floridan Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_fas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	28.47	100.0%
Totals	28.47	-

FDEP HUC 12 Subwatershed Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/nhdwbd_huc12.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

HUC12 ID	Name
030801011105	LAKE JESSUP

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Intermediate Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_ias_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FDEP Mitigation Bank Service Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/mgbank_servarea.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bank Name	Permitting Agency	Permit Number
COLBERT CAMERON	SJRWMD	4-127-23136-1
EAST CENTRAL	SJRWMD	4-117-56433-1
FARMTON	SJRWMD	4-127-76185-4
TM-ECON, PHASE IV	SJRWMD	4-095-84310-4
TM-ECON, PHASES I-III	SJRWMD	4-095-84310-3

Summary: 137.17 acres, 100 percent of analysis area.

FDEP NPDES Stormwater Permits

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stormwater.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Permittee and Permit ID	Permit ID
SANFORD, CITY OF [FLS000038]	FLS000038
SEMINOLE COUNTY [FLS000038]	FLS000038

Summary: 27.43 acres, 100 percent of analysis area.

FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stw_fac.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Permit Type	Document url	Google Map
ADVENTHEALTH SANFORD ED [FLR10XG67]	STORMWATER - SMALL CONSTRUCTION (1-5 AC)	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLR10XG67/gis-facility!search	https://www.google.com/maps/place/17RMM7391181300

Summary: 1 feature(s) found within buffer.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl.a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDEP Surficial Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_sas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	28.02	100.0%
Totals	28.02	-

FDEP Verified Impaired Florida Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/impaired_waters.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	Unique Waterbody Identifier Number	Impairment(s) that Failed Water Quality Standards	Parameter Group
NAVY CANAL [WBID: 2982]	2982	FECAL COLIFORM	BACTERIA
SIX MILE CREEK [WBID: 2984]	2984	FECAL COLIFORM	BACTERIA

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID

NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waters Not Attaining Standards (WNAS)

Metadata: https://etdmpub.fl-a-etat.org/meta/waters_not_stnd.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name (WBID)	Area of Interest	
	Acr	Pct
PHELPS CREEK [WBID: 2982]	7.24	26.39%
SIX MILE CREEK [WBID: 2984]	20.2	73.64%
Totals	27.43	-

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

FDOT Facility Crossings

Metadata: <https://etdmpub.fl-a-etat.org/meta/faccross.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
LAKE MARY BLVD
LAKE MARY BLVD
SR-417/GREENWAY EB
SR-417/GREENWAY WB

Summary: 349.07 linear feet within buffer.

FDOT Fatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2006	1
2007	1

FDOT Fatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2011	1

FDOT Fatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2013	2

FDOT Federal Aviation Administration Obstructions

FDOT Locations of Federal Aviation Administration known obstructions

Metadata: <https://etdmpub.fl-a-etat.org/meta/faaobs.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Type of obstruction	Google Map
POLE	https://www.google.com/maps/place/17RMM7381881127
POLE	https://www.google.com/maps/place/17RMM7380081164

Summary: 2 feature(s) found within buffer.

FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2005	11
2006	20
2007	14

FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2008_2009.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2008	18
2009	12

FDOT Nonfatal Crashes on SHS Roadways (2010)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2010	8

FDOT Nonfatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2011	13

FDOT Nonfatal Crashes on SHS Roadways (2012)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2012.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2012	14

FDOT Nonfatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2013	13

FDOT Nonfatal Crashes on SHS Roadways (2014)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2014.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2014	37

FDOT RCI Bridges

Metadata: <https://etdmpub.fl-a-etat.org/meta/bridges.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bridge Number
770047
770048

Summary: 285.76 linear feet within buffer.

FDOT Urbanized Areas

FDOT Urban Exclusion Area

Metadata: <https://etdmpub.fl-a-etat.org/meta/urban.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
ORLANDO

Summary: 27.43 acres, 100 percent of analysis area.

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM Panel Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_panel.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FIRM Panel	Effective date
12069C0450E	2012-12-18 00:00:00
12117C0070F	2007-09-28 00:00:00

Summary: 54.87 acres, 100 percent of analysis area.

FNAI CLIP Version 4 Aggregated CLIP Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_prio.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.3	92.48%
PRIORITY 4	2.06	7.52%
Totals	27.35	-

FNAI CLIP Version 4 Aquifer Recharge

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_recharge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 1 - HIGHEST	7.23	26.42%
PRIORITY 2	10.34	37.8%
PRIORITY 3	9.79	35.77%
Totals	27.35	-

FNAI CLIP Version 4 Biodiversity Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_bidivrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	26.46	96.75%
PRIORITY 5	0.44	1.63%
PRIORITY 4	0.44	1.63%
Totals	27.35	-

FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_private_p1p2.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.47	100.0%
Totals	27.47	-

FNAI CLIP Version 4 Landscape Integrity Index

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_lsinteg.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
2	28.02	100.0%
Totals	28.02	-

FNAI CLIP Version 4 Landscape Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_lndscprp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Natural Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_fldpln.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Potential Habitat Richness

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_phrich.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	26.8	97.97%
2-4 SPECIES	0.11	0.41%
1 SPECIES	0.44	1.63%
Totals	27.35	-

FNAI CLIP Version 4 Priority Natural Communities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_natcom.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Rare Species Habitat Conservation Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_fnaihab.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

FNAI CLIP Version 4 Significant Surface Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_surfwtr.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	0.11	0.41%
PRIORITY 5	1.83	6.71%
Totals	27.35	-

FNAI CLIP Version 4 Strategic Habitat Conservation Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_shca.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Surface Water Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_srfwtrrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	1.95	7.11%
Totals	27.35	-

FNAI CLIP Version 4 Wetlands

Metadata: https://etdmpub.flas-etat.org/meta/clipv4_wetland.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

FNAI Element Occurrence (Potential)

Metadata: https://etdmpub.flas-etat.org/meta/fleo_poly.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Common Name	Area of Interest	
	Acr	Pct
GOPHER TORTOISE	27.43	100%
PINE SNAKE	27.43	100%
GOPHER TORTOISE COPRIS BEETLE	27.43	100%
FLORIDA BLACK BEAR	27.43	100%
Totals	109.74	-

FWC 2003 Habitat and Landcover GRID

Metadata: https://etdmpub.fl-a-etat.org/meta/gfchab_2003.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MIXED HARDWOOD-PINE FORESTS	0.89	3.25%
HARDWOOD HAMMOCKS AND FORESTS	0.22	0.81%
PINELANDS	0.44	1.63%
SHRUB SWAMP	0.22	0.81%
SHRUB AND BRUSHLAND	0.67	2.44%
BARE SOIL - CLEARCUT	0.22	0.81%
HIGH IMPACT URBAN	23.8	86.99%
LOW IMPACT URBAN	0.89	3.25%
Totals	27.35	-

FWC Black Bear Range

Metadata: https://etdmpub.fl-a-etat.org/meta/bear_range.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
FREQUENT

Summary: 27.43 acres, 100 percent of analysis area.

FWC Florida Cooperative Land Cover Grid - Version 3.8

Metadata: https://etdmpub.fl-a-etat.org/meta/clc_v3_8_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1400 - MIXED HARDWOOD-CONIFEROUS	0.22	0.8%
1821 - LOW INTENSITY URBAN	0.49	1.79%
1822 - HIGH INTENSITY URBAN	7.29	26.36%
1830 - RURAL	0.49	1.79%
1840 - TRANSPORTATION	18.29	66.13%
2110 - PRAIRIES AND BOGS	0.47	1.7%
3200 - CULTURAL - LACUSTRINE	0.4	1.43%
Totals	27.65	-

FWC State Imperiled Species in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/state_imperiled_species.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LITTLE BLUE HERON (THREATENED)	27.43	100%
ROSEATE SPOONBILL (THREATENED)	27.43	100%
TRICOLORED HERON (THREATENED)	27.43	100%
BLUENOSE SHINER (THREATENED)	27.43	100%
BURROWING OWL (THREATENED)	27.43	100%
FLORIDA PINE SNAKE (THREATENED)	27.43	100%
FLORIDA SANDHILL CRANE (THREATENED)	27.43	100%
GOPHER TORTOISE (THREATENED)	27.43	100%
STRIPED NEWT (THREATENED)	27.43	100%
Totals	246.91	-

FWC Watersheds containing Rare and Imperiled Fish

Metadata: <https://etdmpub.fl-a-etat.org/meta/rarimpwaters.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Watershed Name	Common Name
NO DESCRIPT AVAILABLE	AMERICAN EEL

Summary: 27.43 acres, 100 percent of analysis area.

GEOPLAN 2040, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2040, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2040, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2100, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2100_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2100, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2100_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN Generalized Land Use

Metadata: https://etdmpub.flu-etat.org/meta/lu_gen.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INDUSTRIAL	2.26	8.24%
INSTITUTIONAL	0.7	2.55%
PUBLIC/SEMI-PUBLIC	0.14	0.51%
ROW	0.06	0.22%
RESIDENTIAL	0.51	1.87%
RETAIL/OFFICE	0.9	3.28%
VACANT NONRESIDENTIAL	2.33	8.5%
VACANT RESIDENTIAL	0.12	0.43%
Totals	7.03	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

GEOPLAN List Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1979	27.43	https://www.google.com/maps/place/17RMM7423181530
1981	27.43	https://www.google.com/maps/place/17RMM7423581786

Summary: 0.63 acres, 2.3 percent of analysis area.

GEOPLAN List Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1975	27.43	https://www.google.com/maps/place/17RMM7426581100
1976	27.43	https://www.google.com/maps/place/17RMM7444081534

Summary: 0.58 acres, 2.1 percent of analysis area.

GEOPLAN National Historic Preservation Act - Florida Certified Local Governments

Metadata: <https://etdmpub.fl-a-etat.org/meta/clgbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FCLG	Contact Name
CITY OF SANFORD	JULIE ADAMS SCOFIELD

Summary: 16.31 acres, 59.5 percent of analysis area.

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.fl-a-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

GEOPLAN Summary - Year Built (Post 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1970 - 1979	1.22	4.45%
1980 - 1989	0.52	1.9%
1990 - 1999	0.61	2.22%
2000 - 2009	1.25	4.55%
2010 - 2019	0.24	0.87%
Totals	3.84	-

GEOPLAN Summary - Year Built (Pre 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1950 - 1959	0.43	1.58%
1960 - 1969	0.11	0.41%
Totals	0.54	-

GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1979	0.26	0.95%
1981	0.37	1.35%
Totals	0.63	-

GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1976	0.28	1.02%
1975	0.3	1.09%
Totals	0.58	-

NOAA 7 Feet Sea Level Rise Inundation Depths

Metadata: https://etdmpub.fl-a-etat.org/meta/noaa_slr_7ft_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.47	100.0%
Totals	27.47	-

NOAA Coastal Change Analysis Program - 2016

Metadata: https://etdmpub.flas-etat.org/meta/ccap_2016.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
DEVELOPED - HIGH INTENSITY	2.89	10.24%
DEVELOPED - MEDIUM INTENSITY	14.68	51.97%
DEVELOPED - LOW INTENSITY	8.9	31.5%
DEVELOPED - OPEN SPACE	1.56	5.51%
EVERGREEN FOREST	0.22	0.79%
Totals	28.24	-

NOAA FDEM Storm Surge Zones in Florida (10m raster)

Metadata: https://etdmpub.flas-etat.org/meta/ss_zones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
Outside Storm Surge Zone	26.96	100.0%
Totals	26.96	-

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

SJRWMD Mitigation Basins

Metadata: https://etdmpub.fl-a-etat.org/meta/mitigation_basin_sjrwmd.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LAKE JESUP	27.43	100%
Totals	27.43	-

SWFWMD Recharge Areas of the Floridan Aquifer

Metadata: <https://etdmpub.fl-a-etat.org/meta/rcharg.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
DISCHARGE/1 TO 5	27.43	100%
Totals	27.43	-

Signal 4 Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	1

Signal 4 Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2019	1

Signal 4 Non-Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	66

Signal 4 Non-Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2018	87
2019	94
2020	59

Signal 4 Non-Fatal Crashes (2021)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2021.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2021	86

Signal 4 Non-Fatal Crashes (2022)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2022.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2022	65

Signal 4 Non-Fatal Crashes (2023)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2023	87

Signal 4 Non-Fatal Crashes (2024)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2024.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2024	72

UFCLCP Florida Ecological Greenways Network

Metadata: <https://etdmpub.fl-a-etat.org/meta/fegn.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUT	27.58	100.0%
Totals	27.58	-

USCB 2000 Census Block Data

USCB 2000 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
121170209035001	0	0	1.0	0	0	0	0	1	1	37.5	0	1	1
121170209035002	9	0	4.0	38	12	0	16	20	176	28.9	0	188	135
121170209035003	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209035004	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209035005	0	0	1.91	4	10	0	4	11	11	35.8	3	21	14
121170209035006	0	0	3.08	0	21	0	0	12	16	34.5	0	37	34
121170209039000	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039001	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039002	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039003	0	2	2.57	28	62	0	16	37	45	34.2	8	107	68
121170209039004	0	0	3.33	0	4	0	0	3	6	27.5	0	10	10
121170209039013	0	0	2.5	0	30	0	4	22	25	38.5	0	55	52

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
121170209039024	0	0	2.22	0	8	0	3	9	12	43.5	3	20	17
121170209039025	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039026	0	0	2.0	0	1	0	0	1	1	68.0	0	2	2
Totals:	9	2	N/A	70	148	0	43	116	293	N/A	14	441	333

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209035	369	350	19	1162
121170209039	1017	927	90	2358
Totals:	1,386	1,277	109	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209035	61000	13.15789474	164	0	14.16234888	1162
121170209039	42269	7.20551378	253	29	10.89108911	2358
Totals:	N/A	N/A	417	29	N/A	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
121170209035	0.0	0.0	0.0	0.0	0	0	1162
121170209039	0.00601291	0.0132284	0.46232085	1.01710587	10	22	2358
Totals:	N/A	N/A	N/A	N/A	10	22	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
121170209035	0.0	0.0	12.39242685	8.77796902	4.56110155	11.68353266
121170209039	0.33927057	0.72094996	2.20525869	6.40373198	0.0	17.05390335

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
121170209035	0.0	0.0	0.37624828	0.2665092	0.13848027	0.33183008
121170209039	0.00481033	0.01022195	0.03126714	0.09079495	0.0	0.22067383

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209035	75	219	107	142	253	216	120	30
121170209039	195	411	66	295	358	397	385	251
Totals:	270	630	173	437	611	613	505	281

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209035	25	75	152	69	11	18	0
121170209039	47	433	383	49	8	7	0
Totals:	72	508	535	118	19	25	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 US Census Block Data - Minority Population greater than 40%

USCB 2000 Census Blocks with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2000 Population
121170209039003	43	107
Totals:	N/A	107

Summary: 0.56 acres, 2.0 percent of analysis area.

USCB 2010 Census County Demographics

USCB 2010 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	2010 Total Number of Households	Average Household Size
SEMINOLE	422718	204799	217919	38.2	330664	47107	1386	15692	258	15421	72457	164706	2.55

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209031	505	467	38	1160
121170209032	1268	1155	113	2863
121170209033	382	345	37	898
121170209035	494	449	45	1201
Totals:	2,649	2,416	233	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209031	52772	13.87073348	160	0	11.6194626	1160
121170209032	37141	2.76988636	657	87	23.33096591	2863
121170209033	62524	3.28947368	96	0	12.63157895	898
121170209035	60357	11.26173097	200	21	11.16694584	1201
Totals:	N/A	N/A	1,113	108	N/A	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
121170209031	0.0	0.10536044	0.0	1.80772391	0	22	64	1160
121170209032	0.06769131	0.01909242	1.48176292	0.41793313	39	11	27	2863
121170209033	0.0	0.0	0.0	0.0	0	0	21	898
121170209035	0.0	0.15050284	0.0	3.00791557	0	57	274	1201
Totals:	N/A	N/A	N/A	N/A	39	90	386	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209031	0.60344828	4.13793103	21.12068966	22.06896552	3.79310345
121170209032	1.01292351	2.75934335	20.88718128	31.33077192	8.83688439
121170209033	0.33407572	1.78173719	13.69710468	17.37193764	5.34521158
121170209035	0.41631973	1.08243131	10.49125729	20.73272273	6.07826811

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209031	0.03352378	0.22987733	1.17333221	1.22601243	0.21072089
121170209032	0.05033456	0.13711829	1.03793342	1.55690013	0.43912568
121170209033	0.01384242	0.07382622	0.56753903	0.7198056	0.22147865
121170209035	0.013202	0.03432521	0.33269048	0.65745976	0.19274925

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209031	72	191	63	114	202	162	242	114
121170209032	236	527	218	430	404	366	429	253
121170209033	55	130	62	86	115	144	184	122
121170209035	76	151	55	233	208	207	200	71
Totals:	439	999	398	863	929	879	1,055	560

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209031	782	245	0	48	44	34	256	7
121170209032	1778	598	1	79	253	125	897	29
121170209033	692	123	0	16	48	16	156	3
121170209035	952	126	2	13	73	30	249	5
Totals:	4,204	1,092	3	156	418	205	1,558	44

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209031	16	83	278	102	0	0	0
121170209032	41	456	388	30	0	0	0
121170209033	0	129	160	36	0	0	0
121170209035	28	170	199	198	0	0	0
Totals:	85	838	1,025	366	0	0	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USCB 2010 US Census Block Data

USCB 2010 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
121170209031016	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209031017	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209031018	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032015	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032016	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032017	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032030	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032031	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032032	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032033	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032034	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209033022	1	10	3	43	123	0	46.0	92.0	111	38.3	9	234	170.0

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
121170209033024	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209033025	0	0	2	5	14	0	7.0	12.0	15	33.5	6	29	15.0
121170209033032	0	0	3	0	4	0	4.0	4.0	8	46.5	4	12	8.0
121170209035001	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035002	1	0	1	15	0	0	11.0	1.0	107	29.1	1	107	90.0
121170209035003	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035007	0	0	3	1	6	0	0.0	4.0	7	51.5	0	13	12.0
121170209035008	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035010	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
Totals:	2	10	N/A	64	147	0	68	113	248	N/A	20	395	295

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2010 with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
121170209033022	41.9	234
121170209033025	51.7	29
Totals:	N/A	263

Summary: 2.4 acres, 8.8 percent of analysis area.

USCB 2020 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1031	979	52	2685
121170209042	565	560	5	1488
121170209043	1071	1027	44	2571
121170209052	491	476	15	1289
Totals:	3,158	3,042	116	8,033

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209041	0.63	2.64	15.98	30.24	9.31
121170209042	1.01	0.94	4.17	48.39	18.88
121170209043	0.39	2.33	37.81	43.87	17.85
121170209052	0.47	2.79	13.27	26.14	7.68

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209041	0.04	0.17	1.01	1.91	0.59
121170209042	0.06	0.06	0.26	3.04	1.18
121170209043	0.03	0.18	2.87	3.33	1.35
121170209052	0.02	0.1	0.45	0.89	0.26

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	164	406	127	372	420	334	475	387
121170209042	79	291	80	192	164	192	307	183
121170209043	189	558	151	352	465	311	369	176
121170209052	62	224	51	123	213	171	293	152
Totals:	494	1,479	409	1,039	1,262	1,008	1,444	898

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1428	429	1	71	250	489	812	17
121170209042	760	62	0	14	281	356	720	15
121170209043	614	972	2	60	459	454	1128	10
121170209052	757	171	0	36	99	220	337	6
Totals:	3,559	1,634	3	181	1,089	1,519	2,997	48

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Urban Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/ua2020.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
Orlando, FL Urban Area	27.43	100%
Totals	27.43	-

USCB 2020 US Census Block Data

USCB 2020 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblk_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	2020 Population	# Households	Average Household Size	Males	Females	# White	# Black	Native Hawaiian and Other Pacific Islander Alone	# Asian	# Native American	# Other Race	# Hispanic	Median Age Both Sexes
121170209041034	114	61	1.87	66	48	69	24	0	3	0	7	21	36.5
121170209041041	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041042	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041043	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041045	21	8	2.62	13	8	14	2	0	0	0	1	3	49.5
121170209041046	5	4	1.25	2	3	1	4	0	0	0	0	1	24.5
121170209042000	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209042001	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209042002	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209043012	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209052001	17	0	None	11	6	3	5	0	2	0	4	9	16.5
121170209052007	34	6	5.67	15	19	14	5	0	0	0	4	13	17.4

Census Block number	2020 Population	# Households	Average Household Size	Males	Females	# White	# Black	Native Hawaiian and Other Pacific Islander Alone	# Asian	# Native American	# Other Race	# Hispanic	Median Age Both Sexes
121170209052008	65	3	4.0	54	11	46	10	0	0	0	3	10	35.3
121170209052009	0	0	None	0	0	0	0	0	0	0	0	0	None
Totals:	256	82	N/A	161	95	147	50	0	5	0	19	57	N/A

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2020 with minority population greater than 40%

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblk_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2020 Population
121170209041034	44.74	114
121170209041046	100.0	5
121170209052001	94.12	17
121170209052007	67.65	34
Totals:	N/A	170

Summary: 7.19 acres, 26.2 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Geographic Mobility

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median year - Total	Owner occupied (Median Year)	Renter Occupied (Median Year)	Geographical Mobility in the Past Year - Total	Same house 1 year ago	Different house in United States 1 year ago	Abroad 1 year ago
121170209041	2015	2008	2021	2784	2494	290	0
121170209042	2015	2011	2019	1076	956	120	0
121170209043	2018	2018	2018	1535	1365	170	0
121170209052	2014	2012	2017	1524	1349	157	18
Totals:	N/A	N/A	N/A	6,919	6,164	737	18

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Household Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
121170209041	1193	1099	58	36	0	0
121170209042	424	401	23	0	0	0
121170209043	728	678	50	0	0	0
121170209052	565	553	0	0	12	0
Totals:	2,910	2,731	131	36	12	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1220	1193	27	2784
121170209042	493	424	69	1076
121170209043	728	728	0	1535
121170209052	565	565	0	1524
Totals:	3,006	2,910	96	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209041	76417	14.73	153	15	5.5	2784
121170209042	47755	9.76	105	6	9.88	1076
121170209043	0	10.29	102	0	6.64	1535
121170209052	72344	16.14	41	0	2.69	1524
Totals:	N/A	N/A	401	21	N/A	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Internet Access

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households Types of Computers in HH	Households with 1 or more device	Households with no computer	Total Households Presence and Types of Internet Subscriptions	Households with an internet subscription	Households with no internet access	Households with internet access without a subscription
121170209041	1193	1165	28	1193	1165	28	0
121170209042	424	364	60	424	364	60	0
121170209043	728	728	0	728	624	0	104
121170209052	565	565	0	565	520	14	31
Totals:	2,910	2,822	88	2,910	2,673	102	135

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All	Density of People Per Acre That Speak English Not Well	% That Speak English Not At All	% That Speak English Not Well	Speak English Not at All	Speak English Not Well	Speak English Well	Total Population
121170209041	0.0	0.29	0.0	4.64	0	124	284	2784
121170209042	0.1	0.0	2.14	0.0	23	0	0	1076
121170209043	0.11	0.33	2.41	7.23	37	111	126	1535
121170209052	0.0	0.03	0.0	0.89	0	13	51	1524
Totals:	N/A	N/A	N/A	N/A	60	248	461	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
121170209041	0.0	1.22	15.45	38.36	19.86	1.84
121170209042	2.23	17.84	5.3	9.2	0.0	24.85
121170209043	0.0	4.17	19.41	64.23	16.03	3.62
121170209052	0.0	9.91	6.69	11.48	0.0	11.11

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
121170209041	0.0	0.08	1.01	2.51	1.3	0.09
121170209042	0.1	0.81	0.24	0.42	0.0	0.69
121170209043	0.0	0.19	0.88	2.91	0.73	0.13
121170209052	0.0	0.4	0.27	0.46	0.0	0.27

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	114	369	51	142	403	884	529	292
121170209042	0	212	23	238	84	94	244	181
121170209043	0	141	88	145	369	303	366	123
121170209052	63	344	74	32	373	100	363	175
Totals:	177	1,066	236	557	1,229	1,381	1,502	771

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1321	430	0	34	553	446	1068	0
121170209042	732	57	0	192	0	71	99	24
121170209043	536	298	0	64	246	391	986	0
121170209052	1093	102	0	151	0	178	175	0
Totals:	3,682	887	0	441	799	1,086	2,328	24

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209041	0	293	626	176	98	0	0
121170209042	62	161	157	44	0	0	0
121170209043	62	263	353	50	0	0	0
121170209052	8	321	177	16	28	15	0
Totals:	132	1,038	1,313	286	126	15	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB County Demographics - 2000 Census

USCB 2000 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	Total Number of Households	Average Household Size
SEMINOLE	365196.0	178776.0	186420.0	36.2	300948.0	34764.0	1087.0	9115.0	163.0	11175.0	40731.0	139572.0	2.59

Summary: 27.43 acres, 100 percent of analysis area.

USEPA National Pollutant Discharge Elimination System (NPDES) *USEPA National Pollutant Discharge Elimination System (NPDES)*

Metadata: <https://etdmpub.fl-a-etat.org/meta/epanpdes.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110054126682	COMMERCIAL RETAIL STORE	STORM WATER CONSTRUCTION
110054126682	COMMERCIAL RETAIL STORE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

USEPA Regulated Air Emissions Facilities (ICIS-AIR)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epaair.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name
110039633233	PROLINE BILLIARD FACTORY LLC
110039633242	FLORIDA CONTAINER SERVICES INC

Summary: 2 feature(s) found within buffer.

USEPA Resource Conservation and Recovery Act (RCA) Regulated Facilities *USEPA Resource Conservation and Recovery Act (RCRA) Regulated Facilities*

Metadata: <https://etdmpub.fl-a-etat.org/meta/eparcra.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name
110037561091	COBIA BOAT

Summary: 1 feature(s) found within buffer.

USEPA Toxic Release Inventory Sites

USEPA Toxic Release Inventory

Metadata: <https://etdmpub.fl-a-etat.org/meta/epatri.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type	Google Map
110037561091	COBIA BOAT	TRI REPORTER	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

USEPA US EPA ATTAINS: CWA Sections 303(d) and 305(b) Surface Water Quality Assessment Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/usepa_attains_au_areas.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Assessment Unit Name	Verified Impaired	Has TMDL	On 303(d) list	Integrated Reporting Category	Has 4b Plan	Has Alternative Restoration Plan	Waterbody Report
PHELPS CREEK	Y	N	Y	5	N	N	https://mywaterway.epa.gov/waterbody-report/21FL303D/FL2982/2022
SIX MILE CREEK	Y	N	Y	5	N	N	https://mywaterway.epa.gov/waterbody-report/21FL303D/FL2984/2022

Summary: 27.43 acres, 100 percent of analysis area.

USFWS Caracara Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_caracara.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CRESTED CARACARA CONSULTATION AREA	27.43	100%
Totals	27.43	-

USFWS National Wetlands Inventory Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/nwip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	0.82	2.99%
PALUSTRINE (FRESHWATER POND)	0.14	0.51%
Totals	0.97	-

USFWS Scrub Jay Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_scrub_jay.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SCRUB-JAY CONSULTATION AREA (NF ESO)	27.43	100%
Totals	27.43	-

USFWS Snail Kite Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_snail_kite.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SNAIL KITE CONSULTATION AREA (NF ESO)	27.43	100%
Totals	27.43	-

USFWS Species Range

Metadata: https://etdmpub.fl-a-etat.org/meta/cr_usfws_poly.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Common Name, Listing
CRESTED CARACARA (AUDUBON'S) (THREATENED)
EASTERN BLACK RAIL (THREATENED)
EASTERN INDIGO SNAKE (THREATENED)
EVERGLADE SNAIL KITE (ENDANGERED)
MONARCH BUTTERFLY (PROPOSED THREATENED)
PYGMY FRINGE-TREE (ENDANGERED)
RED-COCKADED WOODPECKER (THREATENED)
SOUTHERN HOGNOSE SNAKE (PROPOSED THREATENED)
TRICOLORED BAT (PROPOSED ENDANGERED)

Summary: 246.91 acres, 100 percent of analysis area.

USGS Geologic Units and Structural Features

Metadata: <https://etdmpub.fl-a-etat.org/meta/flgeol.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
UNDIFFERENTIATED SEDIMENTS	27.43	100%
Totals	27.43	-

USGS Principal Aquifers of the State of Florida

Metadata: <https://etdmpub.fl-a-etat.org/meta/aquip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SURFICIAL AQUIFER SYSTEM	27.43	100%
Totals	27.43	-

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section

20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

WMD Industrial Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
Totals	5.85	-

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
Totals	0.82	-

WMD Water Management District Boundaries

Metadata: <https://etdmpub.fl-a-etat.org/meta/wmdbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 27.43 acres, 100 percent of analysis area.

WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-

Appendix 1: Analysis Issue Matrix

\$anAOI.name Area of Interest

This AOI will be available in the EST until \$tools.date.format("MM/dd/yyyy", \$anAOI.expirationDate)

Last updated by \$anAOI.orgUser.name @ \$anAOI.orgUser.organization.name

The table below lists all of the analysis types that have been run for this project, crossreferenced with environmental resource issues.

Analysis Type	Social and Economic							Cultural and Tribal			Natural					Physical					Special Designations
	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	
AHCA Group Care Facilities	✔			✔												✔					
AUDUBON Eagle Nests (Buffered by 330 and 660 Feet)														✔							
AUDUBON EagleWatch Nests														✔							
BAR Florida Site File Archaeological or Historic Sites								✔	✔												
BAR Florida Site File Areas with No Field Survey Project Boundary Present									✔												
BAR Florida Site File Cemeteries	✔							✔	✔							✔					
BAR Florida Site File Field Survey Project Boundaries	✔							✔	✔												
BAR Florida Site File Historic Bridges	✔							✔	✔												
BAR Florida Site File Historic Standing Structures	✔							✔	✔												
BAR Florida Site File Resource Groups	✔							✔	✔												
BAR National Register of Historic Places								✔	✔												
BTS (FRA) Railroad Crossings																				✔	
BTS 2010 Amtrak Intercity Railroad Terminals	✔	✔		✔																✔	
BTS Abandoned Rails (Subset of BTS Rails)									✔	✔								✔			
BTS Abandoned Rails 2015 (Subset of BTS Rails)									✔	✔								✔			

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
BTS Airports	✓	✓		✓												✓			✓		
BTS Fixed-Guideway Transit Network Stations		✓		✓																	
BTS Intermodal Passenger Connectivity Database (IPCD)		✓		✓																	
BTS National Bridge Inventory	✓							✓	✓												
BTS US Army Corps of Engineers Ports															✓						
DCA Areas of Critical State Concern in Florida																					✓
DCA Waterfronts Florida Program Designated Communities															✓						✓
DOACS Florida Forest Service Facility Locations - 2015														✓					✓		
FCC AM Tower Structures																✓			✓		
FCC Cellular Antenna Locations																			✓		
FCC FM Tower Structures																✓			✓		
FCC Television Broadcast Structure Locations																✓			✓		
FCC Wireless Antenna Structure Locations																			✓		
FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas							✓														
FDACS Rural and Family Lands Protection Program (RFLPP)							✓														
FDACS State Forests								✓		✓				✓							✓
FDEM Front Porch Communities	✓																				
FDEP Adopted Aquifer Minimum Flows and Levels (MFLs)												✓									
FDEP Adopted Estuary Minimum Flows and Levels (MFLs)												✓									
FDEP Adopted Lake Minimum Flows and Levels (MFLs)												✓									
FDEP Adopted Minimum Flows and Levels (MFLs)												✓									
FDEP Adopted River Minimum Flows and Levels (MFLs)												✓									
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida												✓		✓							
FDEP Affordable Public Housing	✓																				
FDEP Ambient Air Monitoring Sites in Florida																	✓				
FDEP Basin Management Action Plans (BMAP) Areas in Florida												✓		✓							
FDEP Brownfield Location Boundaries	✓		✓															✓			✓
FDEP Certified Power Plants																			✓		
FDEP Coastal Construction Control Lines (CCCL)														✓	✓						
FDEP Cumulative Impact Basins from Water Management Districts											✓	✓									
FDEP DRASTIC Coverage for the Floridan Aquifer System												✓						✓			

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
FDEP DRASTIC Coverage for the Intermediate Aquifer												✓						✓			
FDEP DRASTIC Coverage for the Surficial Aquifer System												✓						✓			
FDEP Dry Cleaning Program Sites													✓					✓	✓		
FDEP EPA Established Total Maximum Daily Loads (TMDLs)												✓		✓							
FDEP Environmental Geology									✓									✓			
FDEP Environmental Restoration Integrated (ERIC) PFAS Sites													✓					✓	✓		
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites													✓					✓	✓		
FDEP Florida Coastal Building Zone															✓						
FDEP Florida State Parks										✓				✓		✓					
FDEP Floridan Aquifer System FAVA II Response Theme												✓						✓			
FDEP Flowing Waters Resource												✓									
FDEP HUC 12 Subwatershed Boundaries												✓									
FDEP Hazardous Waste Facilities													✓					✓	✓		
FDEP Healthcare Facilities	✓															✓					
FDEP Institutional Controls Registry Sites	✓												✓					✓	✓		
FDEP Intermediate Aquifer System FAVA II Response Theme												✓						✓			
FDEP Lakes Resource												✓									
FDEP Large Quantity Generators of Hazardous Waste													✓					✓	✓		
FDEP Law Enforcement Facilities	✓																				
FDEP List of Aquatic Preserves												✓	✓	✓	✓						✓
FDEP Mandatory Phosphate Mine Boundaries																		✓			
FDEP Mitigation Bank Service Areas											✓								✓		
FDEP Mitigation Banks											✓								✓		
FDEP NPDES Stormwater Permits																		✓			✓
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities																		✓			✓
FDEP Off Site Contamination Notices																		✓			
FDEP Other Outstanding Florida Waters												✓									✓
FDEP Outstanding Florida Springs (OFS)												✓									
FDEP Petroleum Contamination Monitoring Sites													✓					✓	✓		
FDEP Public Water Supply (PWS) Plants																			✓		

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
FDEP Restoration Area Plans and Non-BMAP TMDL Implementation												✓									
FDEP STORET Stations												✓									
FDEP Sea-Level Impact Projection (SLIP) Study Area															✓						
FDEP Solid Waste Facilities	✓												✓					✓	✓		
FDEP Springs												✓									
FDEP Springs Priority Focus Areas												✓									
FDEP State funded Hazardous Waste Cleanup Sites												✓	✓					✓	✓		
FDEP Storage Tank Contamination Monitoring (STCM)												✓	✓					✓	✓		
FDEP Strategic Monitoring Plan (SMP) for Waterbodies												✓									
FDEP Submerged State Land Records (TIITF)										✓											
FDEP Subsidence Incident Reports for the State of Florida												✓						✓			✓
FDEP Superfund/National Priority List (NPL) Waste Cleanup Sites																		✓			
FDEP Surface Water Classification												✓									
FDEP Surficial Aquifer System FAVA II Response Theme												✓						✓			
FDEP Treaters, Storers, and Disposers of Hazardous Waste													✓					✓	✓		
FDEP Verified Impaired Florida Waters												✓		✓							
FDEP Wastewater Facilities	✓																	✓	✓		
FDEP Waterbody IDs												✓	✓	✓				✓			
FDEP Waters Not Attaining Standards (WNAS)												✓									
FDEP Watershed Information Network (WIN) Monitoring Locations												✓									
FDEP Wild and Scenic Rivers												✓				✓					✓
FDOH Biomedical Waste													✓					✓			
FDOH Known On-Site Domestic Wells												✓									
FDOH Known On-Site Septic Systems												✓	✓					✓			
FDOH Likely On-Site Domestic Wells												✓									
FDOH Likely On-Site Septic Systems												✓	✓					✓			
FDOH Limited Use Drinking Water Wells												✓						✓	✓		
FDOH Migrant Labor Camps	✓	✓		✓		✓															
FDOH Mobile Home and RV Parks	✓	✓		✓		✓															
FDOH Super Act Risk Sources												✓	✓					✓			

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
FDOH Super Act Wells												✓						✓			
FDOT - Outdoor Advertising					✓											✓					
FDOT 5 Year Crash Rates (2014-2018)	✓		✓	✓					✓												
FDOT Bus Transit Routes		✓		✓																	
FDOT Crossing Opportunities at Large Animal Hotspots														✓							
FDOT District 5 - Conservation Lands	✓									✓						✓					
FDOT Facility Crossings	✓																				
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2010)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2011)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2012)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2013)	✓		✓	✓					✓												
FDOT Fatal Crashes on SHS Roadways (2014)	✓		✓	✓					✓												
FDOT Federal Aviation Administration Obstructions				✓															✓		
FDOT Florida Panther Vehicle Collision (PVC) Hot Spots														✓							
FDOT Large Animal Vehicle Collisions Hot Spots														✓							
FDOT Noise Barriers					✓											✓					
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2010)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2011)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2012)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2013)	✓		✓	✓					✓												
FDOT Nonfatal Crashes on SHS Roadways (2014)	✓		✓	✓					✓												
FDOT Park and Ride Parking Lots - FDOT District 5				✓																	
FDOT Probable Small Animal Upland Hot Spots (Coarse scale)														✓							
FDOT Probable Small Animal Upland Hot Spots (Fine scale)														✓							
FDOT Probable Small Animal Wetland Hot Spots (Coarse scale)														✓							
FDOT Probable Small Animal Wetland Hot Spots (Fine scale)														✓							
FDOT RCI Bridges	✓							✓	✓												
FDOT RCI Grade Level Railroad Crossings																			✓		

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FDOT RCI Scenic Highways					✔											✔					
FDOT Railroad Crossings (RHCI)																			✔		
FDOT Railroads in the State of Florida	✔			✔												✔			✔		
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida	✔			✔				✔		✔						✔					
FDOT State Historic Highways									✔												
FDOT Urbanized Areas							✔									✔					
FDOT Wildlife Crossings														✔							
FEMA DFIRM (SFHA) 100 Year Flood Zones												✔	✔								✔
FEMA DFIRM 100 Year Floodplain												✔	✔								✔
FEMA DFIRM 500 Year Floodplain												✔	✔								✔
FEMA DFIRM Panel Areas													✔								✔
FEMA DFIRM Regulatory Floodway													✔								✔
FNAI Bird Rookeries 2018														✔							
FNAI CLIP Version 4 Aggregated CLIP Priorities														✔							
FNAI CLIP Version 4 Aquifer Recharge														✔							
FNAI CLIP Version 4 Biodiversity Resource Priorities														✔							
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands														✔							
FNAI CLIP Version 4 Landscape Integrity Index														✔							
FNAI CLIP Version 4 Landscape Resource Priorities														✔							
FNAI CLIP Version 4 Natural Floodplain														✔							
FNAI CLIP Version 4 Potential Habitat Richness														✔							
FNAI CLIP Version 4 Priority Natural Communities														✔							
FNAI CLIP Version 4 Rare Species Habitat Conservation Priorities														✔							
FNAI CLIP Version 4 Significant Surface Waters														✔							
FNAI CLIP Version 4 Strategic Habitat Conservation Areas														✔							
FNAI CLIP Version 4 Surface Water Resource Priorities														✔							
FNAI CLIP Version 4 Wetlands														✔							
FNAI Element Occurrence (Documented or Likely)														✔							
FNAI Element Occurrence (Potential)														✔							
FNAI Florida Forever Acquisitions		✔	✔			✔		✔		✔				✔							✔
FNAI Florida Forever BOT Projects		✔	✔			✔		✔		✔				✔							✔

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FNAI Florida Managed Areas										✓				✓							
FNAI Geological Features 2018														✓							
FNAI Impact on Prescribed Burning														✓							
FNAI National Forests								✓		✓				✓							✓
FNAI Public Lands in Florida	✓							✓			✓	✓		✓							✓
FNAI State Managed Conservation Lands			✓					✓		✓				✓							✓
FNAI Threatened or Endangered Species (Documented or Likely)														✓							
FNAI Threatened or Endangered Species (Potential)														✓							
FWC 2003 Habitat and Landcover GRID														✓							
FWC Bear Crossing Sign Locations														✓							
FWC Bear Fencing Opportunities														✓							
FWC Black Bear Range														✓							
FWC Black Bear Related Calls														✓							
FWC Black Bear Road Mortality														✓							
FWC Critical Wildlife Area Boundaries														✓							
FWC Dark Sky Lighting Recommended Areas														✓							
FWC Florida Cooperative Land Cover Grid - Version 3.8														✓							
FWC Florida Panther Mortality														✓							
FWC Management Areas								✓		✓				✓							
FWC Shorebird Breeding Survey 2016														✓							
FWC State Imperiled Species in Florida														✓							
FWC State Manatee Protection Zones														✓							
FWC Watersheds containing Rare and Imperiled Fish														✓							
FWC Wildlife Sensitive Conventional Lighting														✓							
FWC-FWRI Sea Turtle Strandings (1986 - 2017)														✓							
FWRI Boat Ramps	✓			✓					✓	✓			✓						✓	✓	
FWRI Environmentally Sensitive Shorelines													✓	✓	✓						
FWRI Florida Artificial Reefs															✓						
FWRI Gopher Tortoise Relocation Permit Recipient Sites in Florida														✓							
FWRI Great Florida Birding Trail Sites										✓											
FWRI Imperiled Beach Nesting Bird Breeding Sites														✓							

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FWRI Imperiled Beach Nesting Bird Critical Brood Rearing Sites														✓							
FWRI Imperiled Beach Nesting Bird Critical Roosting Sites														✓							
FWRI Mangroves										✓	✓		✓	✓							✓
FWRI Marinas	✓			✓					✓	✓			✓						✓	✓	
FWRI Rare and Imperiled Fish in Florida														✓							
FWRI Saltwater Marshes											✓										
FWRI Sea Turtle Beach Survey														✓							
FWRI Seagrass Beds (Showing Continuous/Discontinuous)											✓			✓	✓						
FWRI US Coast Guard Aids to Navigation														✓	✓						
FWRI Unified Florida Coral Reef Tracts														✓	✓						
GEOPLAN 2040, NOAA2017 Intermediate (Depth of Flooding)															✓						
GEOPLAN 2040, NOAA2017 Intermediate-High (Depth of Flooding)															✓						
GEOPLAN 2040, NOAA2017 Intermediate-Low (Depth of Flooding)															✓						
GEOPLAN 2050, NOAA2017 Intermediate (Depth of Flooding)															✓						
GEOPLAN 2050, NOAA2017 Intermediate-High (Depth of Flooding)															✓						
GEOPLAN 2050, NOAA2017 Intermediate-Low (Depth of Flooding)															✓						
GEOPLAN 2070, NOAA2017 Intermediate (Depth of Flooding)															✓						
GEOPLAN 2070, NOAA2017 Intermediate-High (Depth of Flooding)															✓						
GEOPLAN 2070, NOAA2017 Intermediate-Low (Depth of Flooding)															✓						
GEOPLAN 2100, NOAA2017 Intermediate (Depth of Flooding)															✓						
GEOPLAN 2100, NOAA2017 Intermediate-Low (Depth of Flooding)															✓						
GEOPLAN Airport Runways (Polygons)	✓	✓		✓												✓			✓		
GEOPLAN American Indian Lands and Native Entities In Florida	✓	✓							✓												✓
GEOPLAN Aviation Transportation Facilities	✓	✓		✓												✓			✓		
GEOPLAN Cemeteries (Points)	✓															✓					
GEOPLAN Cemeteries (Polygons)	✓															✓					
GEOPLAN Civic Centers (Points)	✓																				

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GEOPLAN Community Centers (Points)	✔															✔					
GEOPLAN Community and Fraternal Center Boundaries	✔															✔					
GEOPLAN Correctional Facilities	✔																		✔		
GEOPLAN Cultural Centers (Polygons)	✔															✔					
GEOPLAN Cultural Centers (Points)	✔															✔					
GEOPLAN Developments of Regional Impact (DRI)	✔	✔														✔					
GEOPLAN Fire Stations (Points)	✔																				
GEOPLAN Florida Sand Skink and Blue-tailed (Bluetail) Mole Skink Suitability														✔							
GEOPLAN Florida Wildlife Corridor Opportunities														✔							
GEOPLAN GEOPLAN School Facilities (Private)	✔															✔					
GEOPLAN Generalized Agricultural Land Use (Parcel Derived)							✔														
GEOPLAN Generalized Land Use	✔		✔																		
GEOPLAN GeoPlan Future Land Use 2020 - Level 2	✔	✔	✔																		
GEOPLAN Geocoded Government Buildings	✔																				
GEOPLAN Geocoded Laser Facilities	✔															✔					
GEOPLAN Geocoded Social Service Facilities	✔																				
GEOPLAN Geocoded Veteran Facilities	✔	✔																			
GEOPLAN Golf Courses									✔	✔											
GEOPLAN Homeowner and Condominium Associations	✔															✔					
GEOPLAN Hospitals	✔		✔	✔					✔							✔			✔		
GEOPLAN List Year Built (housing stock aged 40 - 44 years)									✔												
GEOPLAN List Year Built (housing stock aged 45 - 49 years)									✔												
GEOPLAN Local Florida Parks and Recreational Facility Boundaries	✔							✔		✔						✔					
GEOPLAN National Historic Preservation Act - Florida Certified Local Governments								✔	✔												
GEOPLAN Parks and Recreational Facilities (Points)	✔							✔		✔						✔					
GEOPLAN Planned Unit Development	✔	✔	✔											✔		✔					✔
GEOPLAN Prime Farmland in Florida with Associated Level 3 Water Management District Land Use Descriptions							✔														
GEOPLAN Religious Centers (Points)	✔															✔		✔			
GEOPLAN Schools (Points)	✔			✔		✔				✔						✔		✔			

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GEOPLAN State Owned Parks and Recreational Facilities			✓					✓	✓	✓											✓
GEOPLAN Summary - Year Built (Post 1970)									✓												
GEOPLAN Summary - Year Built (Pre 1970)									✓												
GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)									✓												
GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)									✓												
GEOPLAN U.S. Military Installations			✓													✓					
GEOPLAN Wild and Scenic River Systems Buffered by 220 ft											✓					✓					✓
HUD Empowerment Zones / Enterprise Communities	✓	✓	✓	✓	✓	✓								✓		✓					
NMFS Critical Habitat (Designated Species - Lines)														✓							
NMFS Critical Habitat (Designated Species)														✓							
NMFS Section 7 Consultation Areas														✓							
NOAA 7 Feet Sea Level Rise Inundation Depths														✓	✓						
NOAA Coastal Barrier Resource System												✓			✓						✓
NOAA Coastal Change Analysis Program - 2016														✓	✓						
NOAA Essential Fish Habitat (EFH)														✓	✓						
NOAA FDEM Storm Surge Zones in Florida (10m raster)												✓	✓		✓						
NOAA Marine Protected Areas											✓	✓			✓	✓					✓
NOAA Ocean Dredged Material Disposal Sites															✓	✓					
NOAA Submerged Lands Act		✓	✓	✓				✓							✓	✓					
NPS National Park Projects								✓		✓				✓	✓	✓					
NPS National Parks and Seashores								✓		✓				✓	✓	✓					
NPS Nationwide Rivers Inventory in Florida										✓											✓
NPS Nationwide Rivers Inventory in Florida (Buffered by 0.25 miles)										✓											✓
NPS Outstanding National Resource Waters																					✓
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data											✓			✓							
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data											✓			✓							
NRCS List of Specific Soils - SSURGO							✓		✓		✓			✓				✓			
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data							✓														✓
NRCS Summary of Specific Soils - SSURGO							✓		✓		✓			✓				✓			

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OGT Existing Recreational Trails	✓			✓				✓		✓						✓					
OGT Hiking Trails Priorities	✓			✓				✓		✓											
OGT Multi-Use Trails Opportunities	✓			✓				✓		✓											
OGT Paddling Trails Opportunities	✓			✓				✓		✓											
OGT Paddling Trails Priorities	✓			✓				✓		✓											
ORNL Electric Power Transmission Lines																			✓		
ORNL Electric Substations																			✓		
SFWMD Arc Hydro Enhanced Database (AHED) Watersheds												✓									
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries										✓	✓	✓	✓	✓	✓			✓			✓
SFWMD North/South Everglades and NEEPP Boundaries											✓	✓	✓								
SFWMD Rule 40E-2 Consumptive Use Canals											✓	✓									
SFWMD Rule 40E-4 Cumulative Impact Basins											✓	✓									
SFWMD Surface Water Projects										✓	✓	✓	✓	✓	✓			✓			✓
SJRWMD Mitigation Banks											✓										
SJRWMD Mitigation Basins											✓										
SJRWMD Spring Capture Zones (Springsheds)												✓									
SJRWMD Springs and Seeps 2007												✓									
SRWMD Springs Locations												✓									
SRWMD USGS Springs												✓									
SFWMD Environmental Resource Permit Project Activity Areas												✓						✓			✓
SFWMD Recharge Areas of the Floridan Aquifer												✓									
SFWMD Sensitive Karst Areas in the SWFWMD												✓						✓			✓
SFWMD Storm Water Management Permit Points												✓						✓			✓
SFWMD Water Use Permit Boundaries												✓						✓			✓
SFWMD Well Construction Permit Locations												✓						✓			✓
SFWMD Works of the District												✓						✓			✓
Short-Tailed Hawk and Swallow-Tailed Kite Nests														✓							
Signal 4 Fatal Crashes (2017)	✓		✓	✓					✓												
Signal 4 Fatal Crashes (2018-2020)	✓		✓	✓					✓												
Signal 4 Fatal Crashes (2021)	✓		✓	✓					✓												
Signal 4 Fatal Crashes (2022)	✓		✓	✓					✓												

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
Signal 4 Fatal Crashes (2023)	✓		✓	✓					✓												
Signal 4 Fatal Crashes (2024)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2017)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2018-2020)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2021)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2022)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2023)	✓		✓	✓					✓												
Signal 4 Non-Fatal Crashes (2024)	✓		✓	✓					✓												
TNC Managed Burn Zones (Lake Wales Ridge)																	✓				
UCFSPICE Florida Panther Least-Cost Corridor within South-Central Florida														✓							
UCFSPICE Florida Panther Least-Cost Path within South-Central Florida														✓							
UFCLCP Florida Ecological Greenways Network														✓							
UFCLCP Wildlife Corridors in Florida														✓							
USACE Major Dams											✓	✓	✓		✓				✓	✓	
USACE Mitigation Bank and In-Lieu Fee Program Sites											✓								✓		
USCB 2000 Census Block Data	✓																				
USCB 2000 Census Data Block Groups - Housing	✓	✓																			
USCB 2000 Census Data Block Groups - Income	✓	✓																			
USCB 2000 Census Data Block Groups - Language	✓	✓																			
USCB 2000 Census Data Block Groups - Percentages	✓	✓																			
USCB 2000 Census Data Block Groups - Population Densities	✓	✓																			
USCB 2000 Census Data Block Groups - Population Totals	✓	✓																			
USCB 2000 Census Data Block Groups - Transportation	✓	✓																			
USCB 2000 US Census Block Data - Minority Population greater than 40%	✓	✓																			
USCB 2010 Census County Demographics	✓	✓																			
USCB 2010 Census Data Block Groups - Housing	✓	✓																			
USCB 2010 Census Data Block Groups - Income	✓	✓																			
USCB 2010 Census Data Block Groups - Language	✓	✓																			
USCB 2010 Census Data Block Groups - Percentages	✓	✓																			
USCB 2010 Census Data Block Groups - Population Densities	✓	✓																			

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
USCB 2010 Census Data Block Groups - Population Totals	✓	✓																			
USCB 2010 Census Data Block Groups - Race and Ethnicity	✓	✓																			
USCB 2010 Census Data Block Groups - Transportation	✓	✓																			
USCB 2010 Census Designated Places	✓	✓	✓	✓	✓	✓			✓	✓							✓	✓	✓		✓
USCB 2010 US Census Block Data	✓																				
USCB 2010 US Census Block Data - Minority Population greater than 40%	✓	✓																			
USCB 2020 Census Data Block Groups - Housing	✓	✓																			
USCB 2020 Census Data Block Groups - Percentages	✓	✓																			
USCB 2020 Census Data Block Groups - Population Densities	✓	✓																			
USCB 2020 Census Data Block Groups - Population Totals	✓	✓																			
USCB 2020 Census Data Block Groups - Race and Ethnicity	✓	✓																			
USCB 2020 Census Urban Areas	✓						✓														
USCB 2020 US Census Block Data	✓																				
USCB 2020 US Census Block Data - Minority Population greater than 40%	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Geographic Mobility	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Household Language	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Housing	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Income	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Internet Access	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Language	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Percentages	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Population Densities	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Population Totals	✓	✓																			
USCB 2023 American Community Survey Block Group Data - Race and Ethnicity	✓	✓																			

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
USCB 2023 American Community Survey Block Group Data - Transportation	✔	✔																			
USCB County Demographics - 2000 Census	✔	✔																			
USDOT Potential Navigable Waterways				✔						✔			✔		✔					✔	✔
USEIA Natural Gas Pipelines																			✔		
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	✔		✔															✔			✔
USEPA National Pollutant Discharge Elimination System (NPDES)												✔						✔			
USEPA Power Plants																	✔	✔	✔		
USEPA Regulated Air Emissions Facilities (ICIS-AIR)																	✔	✔	✔		
USEPA Resource Conservation and Recovery Act (RCA) Regulated Facilities																		✔			
USEPA Sole Source Aquifers											✔	✔						✔			✔
USEPA Superfund Hazardous Waste Sites												✔						✔			
USEPA Toxic Release Inventory Sites																		✔			
USEPA US EPA ATAINS: CWA Sections 303(d) and 305(b) Surface Water Quality Assessment Areas												✔									
USEPA Water Quality Data Monitoring Stations												✔									
USFS Florida National Scenic Trail	✔			✔				✔		✔							✔				
USFS National Wild and Scenic River Active Study Rivers												✔					✔				✔
USFWS Atlantic Coast Plants Consultation Area														✔							
USFWS Atlantic Salt Marsh Snake Consultation Area														✔							
USFWS Audubon's Crested Caracara Occurrences in Florida (1992-2009)														✔							
USFWS Bluetail Mole Skink Consultation Area														✔							
USFWS Cape Sable Seaside Sparrow Historic Range														✔							
USFWS Caracara Consultation Area														✔							
USFWS Caracara Non Breeders Communal Roosts and Gathering Areas														✔							
USFWS Critical Habitat (Designated Species - Lines)														✔							
USFWS Critical Habitat (Designated Species)														✔							
USFWS Crocodile Consultation Area														✔							
USFWS Florida Bonneted Bat Consultation Area														✔							
USFWS Florida Grasshopper Sparrow Consultation Area														✔							

Analysis Type	Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
USFWS Lake Wales Ridge Plants Consultation Area														✓							
USFWS Manatee Consultation Area														✓							
USFWS National Wetlands Inventory Areas											✓			✓						✓	
USFWS National Wildlife Refuges														✓		✓					
USFWS Okeechobee Gourd Consultation Area														✓							
USFWS Panther Consultation Area														✓							
USFWS Piping Plover Consultation Area														✓							
USFWS Red Cockaded Woodpecker Consultation Area														✓							
USFWS Sand Skink Consultation Area (Neoseps reynoldsi)														✓							
USFWS Scrub Jay Consultation Area														✓							
USFWS Scrub Jay Service Area														✓							
USFWS Snail Kite Consultation Area														✓							
USFWS Snail Kite Priority Management Zones														✓							
USFWS Species Range														✓							
USFWS Wildlife Permeability Along Interstate 4 (PRIT)														✓							
USFWS Wood Stork Nesting Colonies (Buffered by 2500 Feet)														✓							
USFWS Woodstork Core Foraging Areas														✓							
USFWS Woodstork Nests														✓							
USGS Geologic Units and Structural Features												✓						✓			
USGS Highest Priority eBird Occurrence Locations in Florida (2000-2016)														✓							
USGS Principal Aquifers of the State of Florida												✓		✓							
USGS Township Range Section			✓						✓		✓	✓		✓							
WMD Agricultural Lands (FLUCCS Level 3)							✓											✓			
WMD FL Land Use and Land Cover (FLUCCS Level 3)	✓	✓	✓												✓						
WMD Industrial Areas (FLUCCS Level 3)																✓	✓				
WMD Residential Areas (FLUCCS Level 3)	✓				✓	✓										✓					
WMD Water Management District Boundaries											✓					✓					
WMD Water Management District Owned Lands			✓					✓	✓	✓		✓		✓							✓
WMD Wetlands (FLUCCS Level 3)											✓			✓						✓	

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Coastal and Marine			
BTS US Army Corps of Engineers Ports		10/30/2025	0
DCA Waterfronts Florida Program Designated Communities		10/30/2025	0
FDEP Coastal Construction Control Lines (CCCL)		10/30/2025	0
FDEP Florida Coastal Building Zone		10/30/2025	0
FDEP List of Aquatic Preserves		10/30/2025	0
FDEP Sea-Level Impact Projection (SLIP) Study Area		10/30/2025	0
FWRI Environmentally Sensitive Shorelines		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FWRI Florida Artificial Reefs			
FWRI Seagrass Beds (Showing Continuous/Discontinuous)		10/30/2025	0
FWRI US Coast Guard Aids to Navigation		10/30/2025	0
FWRI Unified Florida Coral Reef Tracts		10/30/2025	0
GEOPLAN 2040, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2040, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2040, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2050, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2070, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2070, NOAA2017 Intermediate-High (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2070, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2100, NOAA2017 Intermediate (Depth of Flooding)		10/30/2025	N/A
GEOPLAN 2100, NOAA2017 Intermediate-Low (Depth of Flooding)		10/30/2025	N/A
NOAA 7 Feet Sea Level Rise Inundation Depths		10/30/2025	N/A
NOAA Coastal Barrier Resource System		10/30/2025	0
NOAA Essential Fish Habitat (EFH)		10/30/2025	0
NOAA Marine Protected Areas		10/30/2025	0
NOAA Ocean Dredged Material Disposal Sites		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0

Analysis Type		Date Run	Count
NPS National Park Projects	i	10/30/2025	0
NPS National Parks and Seashores	i	10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	i	10/30/2025	0
SFWMD Surface Water Projects	i	10/30/2025	0
USACE Major Dams	i	10/30/2025	0
USDOT Potential Navigable Waterways	i	10/30/2025	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	i	10/30/2025	14

GEOPLAN 2040, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2040, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2040, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2040_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2050, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2050_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate-High (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n4_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2070, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2070_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2100, NOAA2017 Intermediate (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n3_2100_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

GEOPLAN 2100, NOAA2017 Intermediate-Low (Depth of Flooding)

Metadata: https://etdmpub.fl-a-etat.org/meta/n2_2100_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.37	100.0%
Totals	27.37	-

NOAA 7 Feet Sea Level Rise Inundation Depths

Metadata: https://etdmpub.fl-a-etat.org/meta/noaa_slr_7ft_reclass.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No flooding	27.47	100.0%
Totals	27.47	-

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Contamination			
BTS Abandoned Rails (Subset of BTS Rails)	i	10/30/2025	0
BTS Abandoned Rails 2015 (Subset of BTS Rails)	i	10/30/2025	0
FDEP Brownfield Location Boundaries	i	10/30/2025	0
FDEP DRASTIC Coverage for the Floridan Aquifer System	i	10/30/2025	1
FDEP DRASTIC Coverage for the Intermediate Aquifer	i	10/30/2025	0
FDEP DRASTIC Coverage for the Surficial Aquifer System	i	10/30/2025	1
FDEP Dry Cleaning Program Sites	i	10/30/2025	0
		10/30/2025	1

Analysis Type		Date Run	Count
FDEP Environmental Geology			
FDEP Environmental Restoration Integrated (ERIC) PFAS Sites		10/30/2025	0
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites		10/30/2025	1
FDEP Floridan Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Hazardous Waste Facilities		10/30/2025	1
FDEP Institutional Controls Registry Sites		10/30/2025	0
FDEP Intermediate Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Large Quantity Generators of Hazardous Waste		10/30/2025	0
FDEP Mandatory Phosphate Mine Boundaries		10/30/2025	0
FDEP NPDES Stormwater Permits		10/30/2025	2
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities		10/30/2025	1
FDEP Off Site Contamination Notices		10/30/2025	0
FDEP Petroleum Contamination Monitoring Sites		10/30/2025	3
FDEP Solid Waste Facilities		10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites		10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)		10/30/2025	2
FDEP Subsidence Incident Reports for the State of Florida		10/30/2025	0
FDEP Superfund/National Priority List (NPL) Waste Cleanup Sites		10/30/2025	0
FDEP Surficial Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Treaters, Storers, and Disposers of Hazardous Waste		10/30/2025	0
FDEP Wastewater Facilities		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Waterbody IDs		10/30/2025	2
FDOH Biomedical Waste		10/30/2025	0
FDOH Known On-Site Septic Systems		10/30/2025	0
FDOH Likely On-Site Septic Systems		10/30/2025	0
FDOH Limited Use Drinking Water Wells		10/30/2025	0
FDOH Super Act Risk Sources		10/30/2025	2
FDOH Super Act Wells		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
NRCS List of Specific Soils - SSURGO		10/30/2025	6
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
SFWMD Environmental Resource Permit Project Activity Areas		10/30/2025	0
SFWMD Sensitive Karst Areas in the SWFWMD		10/30/2025	0
SFWMD Storm Water Management Permit Points		10/30/2025	0
SFWMD Water Use Permit Boundaries		10/30/2025	0
SFWMD Well Construction Permit Locations		10/30/2025	0
SFWMD Works of the District		10/30/2025	0
USCB 2010 Census Designated Places		10/30/2025	1
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)		10/30/2025	0
USEPA National Pollutant Discharge Elimination System (NPDES)		10/30/2025	2

Analysis Type		Date Run	Count
USEPA Power Plants	i	10/30/2025	0
USEPA Regulated Air Emissions Facilities (ICIS-AIR)	i	10/30/2025	2
USEPA Resource Conservation and Recovery Act (RCA) Regulated Facilities	i	10/30/2025	1
USEPA Superfund Hazardous Waste Sites	i	10/30/2025	0
USEPA Toxic Release Inventory Sites	i	10/30/2025	1
USGS Geologic Units and Structural Features	i	10/30/2025	1
WMD Agricultural Lands (FLUCCS Level 3)	i	10/30/2025	0

FDEP DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://etdmpub.fl-a-etat.org/meta/aqdrfl.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
111	27.43	100%
Totals	27.43	-

FDEP DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://etdmpub.fl-a-etat.org/meta/aqdrsu.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
181	27.43	100%
Totals	27.43	-

FDEP Environmental Geology

Metadata: <https://etdmpub.fl-a-etat.org/meta/fdepgeo.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	27.43	100%
Totals	27.43	-

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Floridan Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_fas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	28.47	100.0%
Totals	28.47	-

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Intermediate Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl.a-etat.org/meta/fava_ias_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FDEP NPDES Stormwater Permits

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stormwater.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Permittee and Permit ID	Permit ID
SANFORD, CITY OF [FLS000038]	FLS000038
SEMINOLE COUNTY [FLS000038]	FLS000038

Summary: 27.43 acres, 100 percent of analysis area.

FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stw_fac.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Permit Type	Document url	Google Map
ADVENTHEALTH SANFORD ED [FLR10XG67]	STORMWATER - SMALL CONSTRUCTION (1-5 AC)	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLR10XG67/gis-facility!search	https://www.google.com/maps/place/17RMM7391181300

Summary: 1 feature(s) found within buffer.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl-a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDEP Surficial Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_sas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	28.02	100.0%
Totals	28.02	-

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	
NAVY CANAL [WBID: 2982]	
SIX MILE CREEK [WBID: 2984]	

Summary: 27.43 acres, 100 percent of analysis area.

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name

Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USEPA National Pollutant Discharge Elimination System (NPDES)

USEPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epanpdes.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110054126682	COMMERCIAL RETAIL STORE	STORM WATER CONSTRUCTION
110054126682	COMMERCIAL RETAIL STORE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

USEPA Regulated Air Emissions Facilities (ICIS-AIR)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epair.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name
110039633233	PROLINE BILLIARD FACTORY LLC
110039633242	FLORIDA CONTAINER SERVICES INC

Summary: 2 feature(s) found within buffer.

USEPA Resource Conservation and Recovery Act (RCA) Regulated Facilities

USEPA Resource Conservation and Recovery Act (RCRA) Regulated Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/eparcra.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name
110037561091	COBIA BOAT

Summary: 1 feature(s) found within buffer.

USEPA Toxic Release Inventory Sites
USEPA Toxic Release Inventory

Metadata: <https://etdmpub.fl-a-etat.org/meta/epatri.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type	Google Map
110037561091	COBIA BOAT	TRI REPORTER	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

USGS Geologic Units and Structural Features

Metadata: <https://etdmpub.fl-a-etat.org/meta/flgeol.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
UNDIFFERENTIATED SEDIMENTS	27.43	100%
Totals	27.43	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Economic			
BTS 2010 Amtrak Intercity Railroad Terminals		10/30/2025	0
BTS Airports		10/30/2025	0
BTS Fixed-Guideway Transit Network Stations		10/30/2025	0
BTS Intermodal Passenger Connectivity Database (IPCD)		10/30/2025	0
FDOH Migrant Labor Camps		10/30/2025	0
FDOH Mobile Home and RV Parks		10/30/2025	0
FDOT Bus Transit Routes		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FNAI Florida Forever Acquisitions			
FNAI Florida Forever BOT Projects		10/30/2025	0
GEOPLAN Airport Runways (Polygons)		10/30/2025	0
GEOPLAN American Indian Lands and Native Entities In Florida		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Developments of Regional Impact (DRI)		10/30/2025	0
GEOPLAN GeoPlan Future Land Use 2020 - Level 2		10/30/2025	21
GEOPLAN Geocoded Veteran Facilities		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
USCB 2000 Census Data Block Groups - Housing		10/30/2025	2
USCB 2000 Census Data Block Groups - Income		10/30/2025	2
USCB 2000 Census Data Block Groups - Language		10/30/2025	2
USCB 2000 Census Data Block Groups - Percentages		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Densities		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Totals		10/30/2025	2
USCB 2000 Census Data Block Groups - Transportation		10/30/2025	2
USCB 2000 US Census Block Data - Minority Population greater than 40%		10/30/2025	1
USCB 2010 Census County Demographics		10/30/2025	1
USCB 2010 Census Data Block Groups - Housing		10/30/2025	4

Analysis Type		Date Run	Count
USCB 2010 Census Data Block Groups - Income		10/30/2025	4
USCB 2010 Census Data Block Groups - Language		10/30/2025	4
USCB 2010 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Totals		10/30/2025	4
USCB 2010 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2010 Census Data Block Groups - Transportation		10/30/2025	4
USCB 2010 Census Designated Places		10/30/2025	1
USCB 2010 US Census Block Data - Minority Population greater than 40%		10/30/2025	2
USCB 2020 Census Data Block Groups - Housing		10/30/2025	4
USCB 2020 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Totals		10/30/2025	4
USCB 2020 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2020 US Census Block Data - Minority Population greater than 40%		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Geographic Mobility		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Household Language		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Housing		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Income		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Internet Access		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Language		10/30/2025	4

Analysis Type		Date Run	Count
USCB 2023 American Community Survey Block Group Data - Percentages	i	10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Densities	i	10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Totals	i	10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Race and Ethnicity	i	10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Transportation	i	10/30/2025	4
USCB County Demographics - 2000 Census	i	10/30/2025	1
WMD FL Land Use and Land Cover (FLUCCS Level 3)	i	10/30/2025	14

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.flu-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

USCB 2000 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209035	369	350	19	1162
121170209039	1017	927	90	2358
Totals:	1,386	1,277	109	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209035	61000	13.15789474	164	0	14.16234888	1162
121170209039	42269	7.20551378	253	29	10.89108911	2358
Totals:	N/A	N/A	417	29	N/A	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
121170209035	0.0	0.0	0.0	0.0	0	0	1162
121170209039	0.00601291	0.0132284	0.46232085	1.01710587	10	22	2358
Totals:	N/A	N/A	N/A	N/A	10	22	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
121170209035	0.0	0.0	12.39242685	8.77796902	4.56110155	11.68353266
121170209039	0.33927057	0.72094996	2.20525869	6.40373198	0.0	17.05390335

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
121170209035	0.0	0.0	0.37624828	0.2665092	0.13848027	0.33183008
121170209039	0.00481033	0.01022195	0.03126714	0.09079495	0.0	0.22067383

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209035	75	219	107	142	253	216	120	30
121170209039	195	411	66	295	358	397	385	251
Totals:	270	630	173	437	611	613	505	281

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209035	25	75	152	69	11	18	0
121170209039	47	433	383	49	8	7	0
Totals:	72	508	535	118	19	25	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 US Census Block Data - Minority Population greater than 40%

USCB 2000 Census Blocks with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2000 Population
121170209039003	43	107
Totals:	N/A	107

Summary: 0.56 acres, 2.0 percent of analysis area.

USCB 2010 Census County Demographics

USCB 2010 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	2010 Total Number of Households	Average Household Size
SEMINOLE	422718	204799	217919	38.2	330664	47107	1386	15692	258	15421	72457	164706	2.55

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209031	505	467	38	1160
121170209032	1268	1155	113	2863
121170209033	382	345	37	898
121170209035	494	449	45	1201
Totals:	2,649	2,416	233	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209031	52772	13.87073348	160	0	11.6194626	1160
121170209032	37141	2.76988636	657	87	23.33096591	2863
121170209033	62524	3.28947368	96	0	12.63157895	898
121170209035	60357	11.26173097	200	21	11.16694584	1201
Totals:	N/A	N/A	1,113	108	N/A	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
121170209031	0.0	0.10536044	0.0	1.80772391	0	22	64	1160
121170209032	0.06769131	0.01909242	1.48176292	0.41793313	39	11	27	2863
121170209033	0.0	0.0	0.0	0.0	0	0	21	898
121170209035	0.0	0.15050284	0.0	3.00791557	0	57	274	1201
Totals:	N/A	N/A	N/A	N/A	39	90	386	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209031	0.60344828	4.13793103	21.12068966	22.06896552	3.79310345
121170209032	1.01292351	2.75934335	20.88718128	31.33077192	8.83688439
121170209033	0.33407572	1.78173719	13.69710468	17.37193764	5.34521158
121170209035	0.41631973	1.08243131	10.49125729	20.73272273	6.07826811

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209031	0.03352378	0.22987733	1.17333221	1.22601243	0.21072089
121170209032	0.05033456	0.13711829	1.03793342	1.55690013	0.43912568
121170209033	0.01384242	0.07382622	0.56753903	0.7198056	0.22147865
121170209035	0.013202	0.03432521	0.33269048	0.65745976	0.19274925

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209031	72	191	63	114	202	162	242	114
121170209032	236	527	218	430	404	366	429	253
121170209033	55	130	62	86	115	144	184	122
121170209035	76	151	55	233	208	207	200	71
Totals:	439	999	398	863	929	879	1,055	560

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209031	782	245	0	48	44	34	256	7
121170209032	1778	598	1	79	253	125	897	29
121170209033	692	123	0	16	48	16	156	3
121170209035	952	126	2	13	73	30	249	5
Totals:	4,204	1,092	3	156	418	205	1,558	44

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209031	16	83	278	102	0	0	0
121170209032	41	456	388	30	0	0	0
121170209033	0	129	160	36	0	0	0
121170209035	28	170	199	198	0	0	0
Totals:	85	838	1,025	366	0	0	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USCB 2010 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2010 with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
121170209033022	41.9	234
121170209033025	51.7	29
Totals:	N/A	263

Summary: 2.4 acres, 8.8 percent of analysis area.

USCB 2020 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1031	979	52	2685
121170209042	565	560	5	1488
121170209043	1071	1027	44	2571
121170209052	491	476	15	1289
Totals:	3,158	3,042	116	8,033

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209041	0.63	2.64	15.98	30.24	9.31
121170209042	1.01	0.94	4.17	48.39	18.88
121170209043	0.39	2.33	37.81	43.87	17.85
121170209052	0.47	2.79	13.27	26.14	7.68

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209041	0.04	0.17	1.01	1.91	0.59
121170209042	0.06	0.06	0.26	3.04	1.18
121170209043	0.03	0.18	2.87	3.33	1.35
121170209052	0.02	0.1	0.45	0.89	0.26

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	164	406	127	372	420	334	475	387
121170209042	79	291	80	192	164	192	307	183
121170209043	189	558	151	352	465	311	369	176
121170209052	62	224	51	123	213	171	293	152
Totals:	494	1,479	409	1,039	1,262	1,008	1,444	898

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1428	429	1	71	250	489	812	17
121170209042	760	62	0	14	281	356	720	15
121170209043	614	972	2	60	459	454	1128	10
121170209052	757	171	0	36	99	220	337	6
Totals:	3,559	1,634	3	181	1,089	1,519	2,997	48

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2020 with minority population greater than 40%

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblk_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2020 Population
121170209041034	44.74	114
121170209041046	100.0	5
121170209052001	94.12	17
121170209052007	67.65	34
Totals:	N/A	170

Summary: 7.19 acres, 26.2 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Geographic Mobility

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median year - Total	Owner occupied (Median Year)	Renter Occupied (Median Year)	Geographical Mobility in the Past Year - Total	Same house 1 year ago	Different house in United States 1 year ago	Abroad 1 year ago
121170209041	2015	2008	2021	2784	2494	290	0
121170209042	2015	2011	2019	1076	956	120	0
121170209043	2018	2018	2018	1535	1365	170	0
121170209052	2014	2012	2017	1524	1349	157	18
Totals:	N/A	N/A	N/A	6,919	6,164	737	18

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Household Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
121170209041	1193	1099	58	36	0	0
121170209042	424	401	23	0	0	0
121170209043	728	678	50	0	0	0
121170209052	565	553	0	0	12	0
Totals:	2,910	2,731	131	36	12	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1220	1193	27	2784
121170209042	493	424	69	1076
121170209043	728	728	0	1535
121170209052	565	565	0	1524
Totals:	3,006	2,910	96	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209041	76417	14.73	153	15	5.5	2784
121170209042	47755	9.76	105	6	9.88	1076
121170209043	0	10.29	102	0	6.64	1535
121170209052	72344	16.14	41	0	2.69	1524
Totals:	N/A	N/A	401	21	N/A	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Internet Access

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households Types of Computers in HH	Households with 1 or more device	Households with no computer	Total Households Presence and Types of Internet Subscriptions	Households with an internet subscription	Households with no internet access	Households with internet access without a subscription
121170209041	1193	1165	28	1193	1165	28	0
121170209042	424	364	60	424	364	60	0
121170209043	728	728	0	728	624	0	104
121170209052	565	565	0	565	520	14	31
Totals:	2,910	2,822	88	2,910	2,673	102	135

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All	Density of People Per Acre That Speak English Not Well	% That Speak English Not At All	% That Speak English Not Well	Speak English Not at All	Speak English Not Well	Speak English Well	Total Population
121170209041	0.0	0.29	0.0	4.64	0	124	284	2784
121170209042	0.1	0.0	2.14	0.0	23	0	0	1076
121170209043	0.11	0.33	2.41	7.23	37	111	126	1535
121170209052	0.0	0.03	0.0	0.89	0	13	51	1524
Totals:	N/A	N/A	N/A	N/A	60	248	461	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
121170209041	0.0	1.22	15.45	38.36	19.86	1.84
121170209042	2.23	17.84	5.3	9.2	0.0	24.85
121170209043	0.0	4.17	19.41	64.23	16.03	3.62
121170209052	0.0	9.91	6.69	11.48	0.0	11.11

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
121170209041	0.0	0.08	1.01	2.51	1.3	0.09
121170209042	0.1	0.81	0.24	0.42	0.0	0.69
121170209043	0.0	0.19	0.88	2.91	0.73	0.13
121170209052	0.0	0.4	0.27	0.46	0.0	0.27

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	114	369	51	142	403	884	529	292
121170209042	0	212	23	238	84	94	244	181
121170209043	0	141	88	145	369	303	366	123
121170209052	63	344	74	32	373	100	363	175
Totals:	177	1,066	236	557	1,229	1,381	1,502	771

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1321	430	0	34	553	446	1068	0
121170209042	732	57	0	192	0	71	99	24
121170209043	536	298	0	64	246	391	986	0
121170209052	1093	102	0	151	0	178	175	0
Totals:	3,682	887	0	441	799	1,086	2,328	24

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209041	0	293	626	176	98	0	0
121170209042	62	161	157	44	0	0	0
121170209043	62	263	353	50	0	0	0
121170209052	8	321	177	16	28	15	0
Totals:	132	1,038	1,313	286	126	15	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB County Demographics - 2000 Census

USCB 2000 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	Total Number of Households	Average Household Size
SEMINOLE	365196.0	178776.0	186420.0	36.2	300948.0	34764.0	1087.0	9115.0	163.0	11175.0	40731.0	139572.0	2.59

Summary: 27.43 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Farmlands			
FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas	i	10/30/2025	0
FDACS Rural and Family Lands Protection Program (RFLPP)	i	10/30/2025	0
FDOT Urbanized Areas	i	10/30/2025	1
GEOPLAN Generalized Agricultural Land Use (Parcel Derived)	i	10/30/2025	0
GEOPLAN Prime Farmland in Florida with Associated Level 3 Water Management District Land Use Descriptions	i	10/30/2025	0
NRCS List of Specific Soils - SSURGO	i	10/30/2025	6
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data	i	10/30/2025	0
		10/30/2025	6

Analysis Type		Date Run	Count
NRCS Summary of Specific Soils - SSURGO	i		
USCB 2020 Census Urban Areas	i	10/30/2025	1
WMD Agricultural Lands (FLUCCS Level 3)	i	10/30/2025	0

FDOT Urbanized Areas

FDOT Urban Exclusion Area

Metadata: <https://etdmpub.fl.a-etat.org/meta/urban.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
ORLANDO

Summary: 27.43 acres, 100 percent of analysis area.

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl.a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.flas-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EUGALLIE)(EUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

USCB 2020 Census Urban Areas

Metadata: <https://etdmpub.flas-etat.org/meta/ua2020.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
Orlando, FL Urban Area	27.43	100%
Totals	27.43	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Floodplains			
FDEP Dry Cleaning Program Sites	i	10/30/2025	0
FDEP Environmental Restoration Integrated (ERIC) PFAS Sites	i	10/30/2025	0
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites	i	10/30/2025	1
FDEP Hazardous Waste Facilities	i	10/30/2025	1
FDEP Institutional Controls Registry Sites	i	10/30/2025	0
FDEP Large Quantity Generators of Hazardous Waste	i	10/30/2025	0
FDEP List of Aquatic Preserves	i	10/30/2025	0
		10/30/2025	3

Analysis Type		Date Run	Count
FDEP Petroleum Contamination Monitoring Sites			
FDEP Solid Waste Facilities		10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites		10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)		10/30/2025	2
FDEP Treaters, Storers, and Disposers of Hazardous Waste		10/30/2025	0
FDEP Waterbody IDs		10/30/2025	2
FDOH Biomedical Waste		10/30/2025	0
FDOH Known On-Site Septic Systems		10/30/2025	0
FDOH Likely On-Site Septic Systems		10/30/2025	0
FDOH Super Act Risk Sources		10/30/2025	2
FEMA DFIRM (SFHA) 100 Year Flood Zones		10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain		10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain		10/30/2025	N/A
FEMA DFIRM Panel Areas		10/30/2025	2
FEMA DFIRM Regulatory Floodway		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0
FWRI Environmentally Sensitive Shorelines		10/30/2025	0
FWRI Mangroves		10/30/2025	0
FWRI Marinas		10/30/2025	0
NOAA Coastal Barrier Resource System		10/30/2025	0
NOAA FDEM Storm Surge Zones in Florida (10m raster)		10/30/2025	N/A

Analysis Type		Date Run	Count
NOAA Marine Protected Areas		10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
USACE Major Dams		10/30/2025	0
USDOT Potential Navigable Waterways		10/30/2025	0

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl-a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID
NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM Panel Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_panel.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FIRM Panel	Effective date
12069C0450E	2012-12-18 00:00:00
12117C0070F	2007-09-28 00:00:00

Summary: 54.87 acres, 100 percent of analysis area.

NOAA FDEM Storm Surge Zones in Florida (10m raster)

Metadata: https://etdmpub.fl-a-etat.org/meta/ss_zones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
Outside Storm Surge Zone	26.96	100.0%
Totals	26.96	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type	Date Run	Features within AOI	
		Count	
Historic and Archaeological Sites			
BAR Florida Site File Archaeological or Historic Sites		10/30/2025	0
BAR Florida Site File Areas with No Field Survey Project Boundary Present		10/30/2025	0
BAR Florida Site File Cemeteries		10/30/2025	0
BAR Florida Site File Field Survey Project Boundaries		10/30/2025	4
BAR Florida Site File Historic Bridges		10/30/2025	0
BAR Florida Site File Historic Standing Structures		10/30/2025	0
BAR Florida Site File Resource Groups		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
BAR National Register of Historic Places			
BTS Abandoned Rails (Subset of BTS Rails)		10/30/2025	0
BTS Abandoned Rails 2015 (Subset of BTS Rails)		10/30/2025	0
BTS National Bridge Inventory		10/30/2025	1
FDEP Environmental Geology		10/30/2025	1
FDOT 5 Year Crash Rates (2014-2018)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2010)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2011)		10/30/2025	1
FDOT Fatal Crashes on SHS Roadways (2012)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2013)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2014)		10/30/2025	0
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	45
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	30
FDOT Nonfatal Crashes on SHS Roadways (2010)		10/30/2025	8
FDOT Nonfatal Crashes on SHS Roadways (2011)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2012)		10/30/2025	14
FDOT Nonfatal Crashes on SHS Roadways (2013)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2014)		10/30/2025	37
FDOT RCI Bridges		10/30/2025	2

Analysis Type		Date Run	Count
FDOT State Historic Highways		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0
FWRI Marinas		10/30/2025	0
GEOPLAN American Indian Lands and Native Entities In Florida		10/30/2025	0
GEOPLAN Golf Courses		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN List Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN List Year Built (housing stock aged 45 - 49 years)		10/30/2025	2
GEOPLAN National Historic Preservation Act - Florida Certified Local Governments		10/30/2025	1
GEOPLAN Summary - Year Built (Post 1970)		10/30/2025	12
GEOPLAN Summary - Year Built (Pre 1970)		10/30/2025	7
GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)		10/30/2025	2
NRCS List of Specific Soils - SSURGO		10/30/2025	6
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
Signal 4 Fatal Crashes (2017)		10/30/2025	1
Signal 4 Fatal Crashes (2018-2020)		10/30/2025	1
Signal 4 Fatal Crashes (2021)		10/30/2025	0
Signal 4 Fatal Crashes (2022)		10/30/2025	0
Signal 4 Fatal Crashes (2023)		10/30/2025	0
Signal 4 Fatal Crashes (2024)		10/30/2025	0

Analysis Type		Date Run	Count
Signal 4 Non-Fatal Crashes (2017)	i	10/30/2025	66
Signal 4 Non-Fatal Crashes (2018-2020)	i	10/30/2025	240
Signal 4 Non-Fatal Crashes (2021)	i	10/30/2025	86
Signal 4 Non-Fatal Crashes (2022)	i	10/30/2025	65
Signal 4 Non-Fatal Crashes (2023)	i	10/30/2025	87
Signal 4 Non-Fatal Crashes (2024)	i	10/30/2025	72
USCB 2010 Census Designated Places	i	10/30/2025	1
USGS Township Range Section	i	10/30/2025	4
WMD Water Management District Owned Lands	i	10/30/2025	0

BAR Florida Site File Field Survey Project Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/shpo_surveys.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Title	Publication Date	Manuscript Number
AN ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE AIRPORT ROAD FL 1618 TOWER IN SANFORD, SEMINOLE COUNTY, FLORIDA FCC FORM 620	2012	19594.0
CULTURAL RESOURCE ASSESSMENT SURVEY OF THE SEMINOLE EXPRESSWAY (SR 417) WIDENING PD&E STUDY FROM THE ORANGE COUNTY LINE (MP38) TO THE RINEHART ROAD INTERCHANGE (MP54), SEMINOLE COUNTY	2006	14468.0
CULTURAL RESOURCE SURVEY FOR THE SANFORD SOUTH D&S CELL TOWER IN SEMINOLE COUNTY, FLORIDA (FL-3060B)	2004	10620.0
CULTURAL RESOURCES STUDY OF SEMINOLE COUNTY, FLORIDA: HISTORIC AND ARCHITECTURAL RESOURCES, VOLUME II	1994	3889.0

Summary: 76.59 acres, 100 percent of analysis area.

BTS National Bridge Inventory

Metadata: https://etdmpub.fl-a-etat.org/meta/bts_bridge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Google Map
LAKE MARY BLVD [SR 417 SB 49.2 - 0.2 MI N OF CR 427]	https://www.google.com/maps/place/17RMM7365581441

Summary: 1 feature(s) found within buffer.

FDEP Environmental Geology

Metadata: <https://etdmpub.fl-a-etat.org/meta/fdepgeo.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	27.43	100%
Totals	27.43	-

FDOT Fatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2006	1
2007	1

FDOT Fatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2011	1

FDOT Fatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.flh-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2013	2

FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.flh-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2005	11
2006	20
2007	14

FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)

Metadata: https://etdmpub.flh-etat.org/meta/fdot_crash_2008_2009.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2008	18
2009	12

FDOT Nonfatal Crashes on SHS Roadways (2010)

Metadata: https://etdmpub.flh-etat.org/meta/fdot_crash_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2010	8

FDOT Nonfatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2011	13

FDOT Nonfatal Crashes on SHS Roadways (2012)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2012.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2012	14

FDOT Nonfatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2013	13

FDOT Nonfatal Crashes on SHS Roadways (2014)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2014.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2014	37

FDOT RCI Bridges

Metadata: <https://etdmpub.fl-a-etat.org/meta/bridges.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bridge Number

770047
770048

Summary: 285.76 linear feet within buffer.

GEOPLAN List Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1979	27.43	https://www.google.com/maps/place/17RMM7423181530
1981	27.43	https://www.google.com/maps/place/17RMM7423581786

Summary: 0.63 acres, 2.3 percent of analysis area.

GEOPLAN List Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1975	27.43	https://www.google.com/maps/place/17RMM7426581100
1976	27.43	https://www.google.com/maps/place/17RMM7444081534

Summary: 0.58 acres, 2.1 percent of analysis area.

GEOPLAN National Historic Preservation Act - Florida Certified Local Governments

Metadata: <https://etdmpub.fl-a-etat.org/meta/clgbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FCLG	Contact Name
CITY OF SANFORD	JULIE ADAMS SCOFIELD

Summary: 16.31 acres, 59.5 percent of analysis area.

GEOPLAN Summary - Year Built (Post 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1970 - 1979	1.22	4.45%
1980 - 1989	0.52	1.9%
1990 - 1999	0.61	2.22%
2000 - 2009	1.25	4.55%
2010 - 2019	0.24	0.87%
Totals	3.84	-

GEOPLAN Summary - Year Built (Pre 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1950 - 1959	0.43	1.58%
1960 - 1969	0.11	0.41%
Totals	0.54	-

GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1979	0.26	0.95%
1981	0.37	1.35%
Totals	0.63	-

GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1976	0.28	1.02%
1975	0.3	1.09%
Totals	0.58	-

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

Signal 4 Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	1

Signal 4 Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2019	1

Signal 4 Non-Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	66

Signal 4 Non-Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2018	87
2019	94
2020	59

Signal 4 Non-Fatal Crashes (2021)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2021.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2021	86

Signal 4 Non-Fatal Crashes (2022)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2022.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2022	65

Signal 4 Non-Fatal Crashes (2023)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2023	87

Signal 4 Non-Fatal Crashes (2024)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2024.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2024	72

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name

Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section

20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Infrastructure			
BTS (FRA) Railroad Crossings	i	10/30/2025	0
BTS 2010 Amtrak Intercity Railroad Terminals	i	10/30/2025	0
BTS Airports	i	10/30/2025	0
DOACS Florida Forest Service Facility Locations - 2015	i	10/30/2025	0
FCC AM Tower Structures	i	10/30/2025	0
FCC Cellular Antenna Locations	i	10/30/2025	0
FCC FM Tower Structures	i	10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FCC Television Broadcast Structure Locations			
FCC Wireless Antenna Structure Locations		10/30/2025	0
FDEP Certified Power Plants		10/30/2025	0
FDEP Dry Cleaning Program Sites		10/30/2025	0
FDEP Environmental Restoration Integrated (ERIC) PFAS Sites		10/30/2025	0
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites		10/30/2025	1
FDEP Hazardous Waste Facilities		10/30/2025	1
FDEP Institutional Controls Registry Sites		10/30/2025	0
FDEP Large Quantity Generators of Hazardous Waste		10/30/2025	0
FDEP Mitigation Bank Service Areas		10/30/2025	5
FDEP Mitigation Banks		10/30/2025	0
FDEP Petroleum Contamination Monitoring Sites		10/30/2025	3
FDEP Public Water Supply (PWS) Plants		10/30/2025	0
FDEP Solid Waste Facilities		10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites		10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)		10/30/2025	2
FDEP Treaters, Storers, and Disposers of Hazardous Waste		10/30/2025	0
FDEP Wastewater Facilities		10/30/2025	0
FDOH Limited Use Drinking Water Wells		10/30/2025	0
FDOT Federal Aviation Administration Obstructions		10/30/2025	2
FDOT RCI Grade Level Railroad Crossings		10/30/2025	0

Analysis Type		Date Run	Count
FDOT Railroad Crossings (RHCI)	i	10/30/2025	0
FDOT Railroads in the State of Florida	i	10/30/2025	0
FWRI Boat Ramps	i	10/30/2025	0
FWRI Marinas	i	10/30/2025	0
GEOPLAN Airport Runways (Polygons)	i	10/30/2025	0
GEOPLAN Aviation Transportation Facilities	i	10/30/2025	0
GEOPLAN Correctional Facilities	i	10/30/2025	0
GEOPLAN Hospitals	i	10/30/2025	0
ORNL Electric Power Transmission Lines	i	10/30/2025	0
ORNL Electric Substations	i	10/30/2025	0
USACE Major Dams	i	10/30/2025	0
USACE Mitigation Bank and In-Lieu Fee Program Sites	i	10/30/2025	0
USCB 2010 Census Designated Places	i	10/30/2025	1
USEIA Natural Gas Pipelines	i	10/30/2025	0
USEPA Power Plants	i	10/30/2025	0

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Mitigation Bank Service Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/mgbank_servarea.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bank Name	Permitting Agency	Permit Number
COLBERT CAMERON	SJRWMD	4-127-23136-1
EAST CENTRAL	SJRWMD	4-117-56433-1
FARMTON	SJRWMD	4-127-76185-4
TM-ECON, PHASE IV	SJRWMD	4-095-84310-4
TM-ECON, PHASES I-III	SJRWMD	4-095-84310-3

Summary: 137.17 acres, 100 percent of analysis area.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl-a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDOT Federal Aviation Administration Obstructions

FDOT Locations of Federal Aviation Administration known obstructions

Metadata: <https://etdmpub.fl-a-etat.org/meta/faaobs.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Type of obstruction	Google Map
POLE	https://www.google.com/maps/place/17RMM7381881127
POLE	https://www.google.com/maps/place/17RMM7380081164

Summary: 2 feature(s) found within buffer.

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Land Use Changes			
FDEP Brownfield Location Boundaries	i	10/30/2025	0
FDOT 5 Year Crash Rates (2014-2018)	i	10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)	i	10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)	i	10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2010)	i	10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2011)	i	10/30/2025	1
FDOT Fatal Crashes on SHS Roadways (2012)	i	10/30/2025	0
		10/30/2025	2

Analysis Type		Date Run	Count
FDOT Fatal Crashes on SHS Roadways (2013)			
FDOT Fatal Crashes on SHS Roadways (2014)		10/30/2025	0
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	45
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	30
FDOT Nonfatal Crashes on SHS Roadways (2010)		10/30/2025	8
FDOT Nonfatal Crashes on SHS Roadways (2011)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2012)		10/30/2025	14
FDOT Nonfatal Crashes on SHS Roadways (2013)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2014)		10/30/2025	37
FNAI Florida Forever Acquisitions		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
GEOPLAN Generalized Land Use		10/30/2025	27
GEOPLAN GeoPlan Future Land Use 2020 - Level 2		10/30/2025	21
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
GEOPLAN U.S. Military Installations		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
Signal 4 Fatal Crashes (2017)		10/30/2025	1

Analysis Type		Date Run	Count
Signal 4 Fatal Crashes (2018-2020)	i	10/30/2025	1
Signal 4 Fatal Crashes (2021)	i	10/30/2025	0
Signal 4 Fatal Crashes (2022)	i	10/30/2025	0
Signal 4 Fatal Crashes (2023)	i	10/30/2025	0
Signal 4 Fatal Crashes (2024)	i	10/30/2025	0
Signal 4 Non-Fatal Crashes (2017)	i	10/30/2025	66
Signal 4 Non-Fatal Crashes (2018-2020)	i	10/30/2025	240
Signal 4 Non-Fatal Crashes (2021)	i	10/30/2025	86
Signal 4 Non-Fatal Crashes (2022)	i	10/30/2025	65
Signal 4 Non-Fatal Crashes (2023)	i	10/30/2025	87
Signal 4 Non-Fatal Crashes (2024)	i	10/30/2025	72
USCB 2010 Census Designated Places	i	10/30/2025	1
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	i	10/30/2025	0
USGS Township Range Section	i	10/30/2025	4
WMD FL Land Use and Land Cover (FLUCCS Level 3)	i	10/30/2025	14
WMD Water Management District Owned Lands	i	10/30/2025	0

FDOT Fatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2006	1
2007	1

FDOT Fatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2011	1

FDOT Fatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2013	2

FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2005	11
2006	20
2007	14

FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2008_2009.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2008	18
2009	12

FDOT Nonfatal Crashes on SHS Roadways (2010)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2010	8

FDOT Nonfatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2011	13

FDOT Nonfatal Crashes on SHS Roadways (2012)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2012.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2012	14

FDOT Nonfatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2013	13

FDOT Nonfatal Crashes on SHS Roadways (2014)

Metadata: https://etdmpub.flh-ehat.org/meta/fdot_crash_2014.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2014	37

GEOPLAN Generalized Land Use

Metadata: https://etdmpub.flh-ehat.org/meta/lu_gen.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INDUSTRIAL	2.26	8.24%
INSTITUTIONAL	0.7	2.55%
PUBLIC/SEMI-PUBLIC	0.14	0.51%
ROW	0.06	0.22%
RESIDENTIAL	0.51	1.87%
RETAIL/OFFICE	0.9	3.28%
VACANT NONRESIDENTIAL	2.33	8.5%
VACANT RESIDENTIAL	0.12	0.43%
Totals	7.03	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.flu-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

Signal 4 Fatal Crashes (2017)

Metadata: https://etdmpub.flu-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	1

Signal 4 Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2019	1

Signal 4 Non-Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	66

Signal 4 Non-Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2018	87
2019	94
2020	59

Signal 4 Non-Fatal Crashes (2021)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2021.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2021	86

Signal 4 Non-Fatal Crashes (2022)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2022.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2022	65

Signal 4 Non-Fatal Crashes (2023)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2023	87

Signal 4 Non-Fatal Crashes (2024)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2024.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2024	72

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section

20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Mobility			
AHCA Group Care Facilities	i	10/30/2025	0
BTS 2010 Amtrak Intercity Railroad Terminals	i	10/30/2025	0
BTS Airports	i	10/30/2025	0
BTS Fixed-Guideway Transit Network Stations	i	10/30/2025	0
BTS Intermodal Passenger Connectivity Database (IPCD)	i	10/30/2025	0
FDOH Migrant Labor Camps	i	10/30/2025	0
FDOH Mobile Home and RV Parks	i	10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FDOT 5 Year Crash Rates (2014-2018)			
FDOT Bus Transit Routes		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2010)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2011)		10/30/2025	1
FDOT Fatal Crashes on SHS Roadways (2012)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2013)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2014)		10/30/2025	0
FDOT Federal Aviation Administration Obstructions		10/30/2025	2
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	45
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	30
FDOT Nonfatal Crashes on SHS Roadways (2010)		10/30/2025	8
FDOT Nonfatal Crashes on SHS Roadways (2011)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2012)		10/30/2025	14
FDOT Nonfatal Crashes on SHS Roadways (2013)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2014)		10/30/2025	37
FDOT Park and Ride Parking Lots - FDOT District 5		10/30/2025	0
FDOT Railroads in the State of Florida		10/30/2025	0
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0

Analysis Type		Date Run	Count
FWRI Marinas		10/30/2025	0
GEOPLAN Airport Runways (Polygons)		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
OGT Existing Recreational Trails		10/30/2025	1
OGT Hiking Trails Priorities		10/30/2025	0
OGT Multi-Use Trails Opportunities		10/30/2025	0
OGT Paddling Trails Opportunities		10/30/2025	0
OGT Paddling Trails Priorities		10/30/2025	0
Signal 4 Fatal Crashes (2017)		10/30/2025	1
Signal 4 Fatal Crashes (2018-2020)		10/30/2025	1
Signal 4 Fatal Crashes (2021)		10/30/2025	0
Signal 4 Fatal Crashes (2022)		10/30/2025	0
Signal 4 Fatal Crashes (2023)		10/30/2025	0
Signal 4 Fatal Crashes (2024)		10/30/2025	0
Signal 4 Non-Fatal Crashes (2017)		10/30/2025	66
Signal 4 Non-Fatal Crashes (2018-2020)		10/30/2025	240
Signal 4 Non-Fatal Crashes (2021)		10/30/2025	86

Analysis Type		Date Run	Count
Signal 4 Non-Fatal Crashes (2022)		10/30/2025	65
Signal 4 Non-Fatal Crashes (2023)		10/30/2025	87
Signal 4 Non-Fatal Crashes (2024)		10/30/2025	72
USCB 2010 Census Designated Places		10/30/2025	1
USDOT Potential Navigable Waterways		10/30/2025	0
USFS Florida National Scenic Trail		10/30/2025	0

FDOT Fatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2006	1
2007	1

FDOT Fatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2011	1

FDOT Fatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2013	2

FDOT Federal Aviation Administration Obstructions

FDOT Locations of Federal Aviation Administration known obstructions

Metadata: <https://etdmpub.fl-a-etat.org/meta/faaobs.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Type of obstruction	Google Map
POLE	https://www.google.com/maps/place/17RMM7381881127
POLE	https://www.google.com/maps/place/17RMM7380081164

Summary: 2 feature(s) found within buffer.

FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2005	11
2006	20
2007	14

FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2008_2009.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2008	18
2009	12

FDOT Nonfatal Crashes on SHS Roadways (2010)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2010	8

FDOT Nonfatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2011	13

FDOT Nonfatal Crashes on SHS Roadways (2012)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2012.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2012	14

FDOT Nonfatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2013	13

FDOT Nonfatal Crashes on SHS Roadways (2014)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2014.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2014	37

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

Signal 4 Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	1

Signal 4 Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2019	1

Signal 4 Non-Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	66

Signal 4 Non-Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2018	87
2019	94
2020	59

Signal 4 Non-Fatal Crashes (2021)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2021.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2021	86

Signal 4 Non-Fatal Crashes (2022)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2022.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2022	65

Signal 4 Non-Fatal Crashes (2023)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2023	87

Signal 4 Non-Fatal Crashes (2024)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2024.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2024	72

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Navigation			
FWRI Boat Ramps		10/30/2025	0
FWRI Marinas		10/30/2025	0
USACE Major Dams		10/30/2025	0
USDOT Potential Navigable Waterways		10/30/2025	0
USFWS National Wetlands Inventory Areas		10/30/2025	4
WMD Wetlands (FLUCCS Level 3)		10/30/2025	1

USFWS National Wetlands Inventory Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/nwip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	0.82	2.99%
PALUSTRINE (FRESHWATER POND)	0.14	0.51%
Totals	0.97	-

WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Noise			
AHCA Group Care Facilities	i	10/30/2025	0
BAR Florida Site File Cemeteries	i	10/30/2025	0
BTS Airports	i	10/30/2025	0
FCC AM Tower Structures	i	10/30/2025	0
FCC FM Tower Structures	i	10/30/2025	0
FCC Television Broadcast Structure Locations	i	10/30/2025	0
FDEP Florida State Parks	i	10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Healthcare Facilities			
FDEP Wild and Scenic Rivers		10/30/2025	0
FDOT - Outdoor Advertising		10/30/2025	0
FDOT District 5 - Conservation Lands		10/30/2025	0
FDOT Noise Barriers		10/30/2025	0
FDOT RCI Scenic Highways		10/30/2025	0
FDOT Railroads in the State of Florida		10/30/2025	0
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida		10/30/2025	0
FDOT Urbanized Areas		10/30/2025	1
GEOPLAN Airport Runways (Polygons)		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Cemeteries (Points)		10/30/2025	0
GEOPLAN Cemeteries (Polygons)		10/30/2025	0
GEOPLAN Community Centers (Points)		10/30/2025	0
GEOPLAN Community and Fraternal Center Boundaries		10/30/2025	0
GEOPLAN Cultural Centers (Polygons)		10/30/2025	0
GEOPLAN Cultural Centers (Points)		10/30/2025	0
GEOPLAN Developments of Regional Impact (DRI)		10/30/2025	0
GEOPLAN GEOPLAN School Facilities (Private)		10/30/2025	0
GEOPLAN Geocoded Laser Facilities		10/30/2025	0
GEOPLAN Homeowner and Condominium Associations		10/30/2025	0

Analysis Type		Date Run	Count
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Parks and Recreational Facilities (Points)		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
GEOPLAN Religious Centers (Points)		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
GEOPLAN U.S. Military Installations		10/30/2025	0
GEOPLAN Wild and Scenic River Systems Buffered by 220 ft		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0
NOAA Marine Protected Areas		10/30/2025	0
NPS National Park Projects		10/30/2025	0
NPS National Parks and Seashores		10/30/2025	0
OGT Existing Recreational Trails		10/30/2025	1
USFS Florida National Scenic Trail		10/30/2025	0
USFS National Wild and Scenic River Active Study Rivers		10/30/2025	0
USFWS National Wildlife Refuges		10/30/2025	0
WMD Industrial Areas (FLUCCS Level 3)		10/30/2025	2
WMD Residential Areas (FLUCCS Level 3)		10/30/2025	2
WMD Water Management District Boundaries		10/30/2025	1

FDOT Urbanized Areas
FDOT Urban Exclusion Area

Metadata: <https://etdmpub.fl-a-etat.org/meta/urban.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
ORLANDO

Summary: 27.43 acres, 100 percent of analysis area.

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.fl-a-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

WMD Industrial Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
Totals	5.85	-

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://etdmpub.flu-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
Totals	0.82	-

WMD Water Management District Boundaries

Metadata: <https://etdmpub.flu-etat.org/meta/wmdbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 27.43 acres, 100 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type	Date Run	Features within AOI	
		Count	
Protected Species and Habitat			
AUDUBON Eagle Nests (Buffered by 330 and 660 Feet) 	10/30/2025	2	
AUDUBON EagleWatch Nests 	10/30/2025	0	
DOACS Florida Forest Service Facility Locations - 2015 	10/30/2025	0	
FDACS State Forests 	10/30/2025	0	
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida 	10/30/2025	0	
FDEP Basin Management Action Plans (BMAP) Areas in Florida 	10/30/2025	1	
FDEP Coastal Construction Control Lines (CCCL) 	10/30/2025	0	
	10/30/2025	0	

Analysis Type		Date Run	Count
FDEP EPA Established Total Maximum Daily Loads (TMDLs)			
FDEP Florida State Parks		10/30/2025	0
FDEP List of Aquatic Preserves		10/30/2025	0
FDEP Verified Impaired Florida Waters		10/30/2025	2
FDEP Waterbody IDs		10/30/2025	2
FDOT Crossing Opportunities at Large Animal Hotspots		10/30/2025	0
FDOT Florida Panther Vehicle Collision (PVC) Hot Spots		10/30/2025	0
FDOT Large Animal Vehicle Collisions Hot Spots		10/30/2025	0
FDOT Probable Small Animal Upland Hot Spots (Coarse scale)		10/30/2025	0
FDOT Probable Small Animal Upland Hot Spots (Fine scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Coarse scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Fine scale)		10/30/2025	0
FDOT Wildlife Crossings		10/30/2025	0
FNAI Bird Rookeries 2018		10/30/2025	0
FNAI CLIP Version 4 Aggregated CLIP Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Aquifer Recharge		10/30/2025	N/A
FNAI CLIP Version 4 Biodiversity Resource Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands		10/30/2025	N/A
FNAI CLIP Version 4 Landscape Integrity Index		10/30/2025	N/A
FNAI CLIP Version 4 Landscape Resource Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Natural Floodplain		10/30/2025	N/A

Analysis Type		Date Run	Count
FNAI CLIP Version 4 Potential Habitat Richness		10/30/2025	N/A
FNAI CLIP Version 4 Priority Natural Communities		10/30/2025	N/A
FNAI CLIP Version 4 Rare Species Habitat Conservation Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Significant Surface Waters		10/30/2025	N/A
FNAI CLIP Version 4 Strategic Habitat Conservation Areas		10/30/2025	N/A
FNAI CLIP Version 4 Surface Water Resource Priorities		10/30/2025	N/A
FNAI CLIP Version 4 Wetlands		10/30/2025	N/A
FNAI Element Occurrence (Documented or Likely)		10/30/2025	0
FNAI Element Occurrence (Potential)		10/30/2025	4
FNAI Florida Forever Acquisitions		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI Florida Managed Areas		10/30/2025	0
FNAI Geological Features 2018		10/30/2025	0
FNAI Impact on Prescribed Burning		10/30/2025	0
FNAI National Forests		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI Threatened or Endangered Species (Documented or Likely)		10/30/2025	0
FNAI Threatened or Endangered Species (Potential)		10/30/2025	0
FWC 2003 Habitat and Landcover GRID		10/30/2025	N/A
FWC Bear Crossing Sign Locations		10/30/2025	0
FWC Bear Fencing Opportunities		10/30/2025	0

Analysis Type		Date Run	Count
FWC Black Bear Range		10/30/2025	1
FWC Black Bear Related Calls		10/30/2025	0
FWC Black Bear Road Mortality		10/30/2025	0
FWC Critical Wildlife Area Boundaries		10/30/2025	0
FWC Dark Sky Lighting Recommended Areas		10/30/2025	0
FWC Florida Cooperative Land Cover Grid - Version 3.8		10/30/2025	N/A
FWC Florida Panther Mortality		10/30/2025	0
FWC Management Areas		10/30/2025	0
FWC Shorebird Breeding Survey 2016		10/30/2025	0
FWC State Imperiled Species in Florida		10/30/2025	9
FWC State Manatee Protection Zones		10/30/2025	0
FWC Watersheds containing Rare and Imperiled Fish		10/30/2025	1
FWC Wildlife Sensitive Conventional Lighting		10/30/2025	0
FWC-FWRI Sea Turtle Strandings (1986 - 2017)		10/30/2025	0
FWRI Environmentally Sensitive Shorelines		10/30/2025	0
FWRI Gopher Tortoise Relocation Permit Recipient Sites in Florida		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Breeding Sites		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Critical Brood Rearing Sites		10/30/2025	0
FWRI Imperiled Beach Nesting Bird Critical Roosting Sites		10/30/2025	0
FWRI Mangroves		10/30/2025	0
FWRI Rare and Imperiled Fish in Florida		10/30/2025	0

Analysis Type		Date Run	Count
FWRI Sea Turtle Beach Survey	i	10/30/2025	0
FWRI Seagrass Beds (Showing Continuous/Discontinuous)	i	10/30/2025	0
GEOPLAN Florida Sand Skink and Blue-tailed (Bluetail) Mole Skink Suitability	i	10/30/2025	0
GEOPLAN Florida Wildlife Corridor Opportunities	i	10/30/2025	0
GEOPLAN Planned Unit Development	i	10/30/2025	2
NMFS Critical Habitat (Designated Species - Lines)	i	10/30/2025	0
NMFS Critical Habitat (Designated Species)	i	10/30/2025	0
NMFS Section 7 Consultation Areas	i	10/30/2025	0
NOAA Coastal Change Analysis Program - 2016	i	10/30/2025	N/A
NOAA Essential Fish Habitat (EFH)	i	10/30/2025	0
NPS National Park Projects	i	10/30/2025	0
NPS National Parks and Seashores	i	10/30/2025	0
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data	i	10/30/2025	0
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data	i	10/30/2025	0
NRCS List of Specific Soils - SSURGO	i	10/30/2025	6
NRCS Summary of Specific Soils - SSURGO	i	10/30/2025	6
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	i	10/30/2025	0
SFWMD Surface Water Projects	i	10/30/2025	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	i	10/30/2025	0
UCFSPICE Florida Panther Least-Cost Corridor within South-Central Florida	i	10/30/2025	0
UCFSPICE Florida Panther Least-Cost Path within South-Central Florida	i	10/30/2025	0

Analysis Type		Date Run	Count
UFCLCP Florida Ecological Greenways Network		10/30/2025	N/A
UFCLCP Wildlife Corridors in Florida		10/30/2025	0
USFWS Atlantic Coast Plants Consultation Area		10/30/2025	0
USFWS Atlantic Salt Marsh Snake Consultation Area		10/30/2025	0
USFWS Audubon's Crested Caracara Occurrences in Florida (1992-2009)		10/30/2025	0
USFWS Bluetail Mole Skink Consultation Area		10/30/2025	0
USFWS Cape Sable Seaside Sparrow Historic Range		10/30/2025	0
USFWS Caracara Consultation Area		10/30/2025	1
USFWS Caracara Non Breeders Communal Roosts and Gathering Areas		10/30/2025	0
USFWS Critical Habitat (Designated Species - Lines)		10/30/2025	0
USFWS Critical Habitat (Designated Species)		10/30/2025	0
USFWS Crocodile Consultation Area		10/30/2025	0
USFWS Florida Bonneted Bat Consultation Area		10/30/2025	0
USFWS Florida Grasshopper Sparrow Consultation Area		10/30/2025	0
USFWS Lake Wales Ridge Plants Consultation Area		10/30/2025	0
USFWS Manatee Consultation Area		10/30/2025	0
USFWS National Wildlife Refuges		10/30/2025	0
USFWS Okeechobee Gourd Consultation Area		10/30/2025	0
USFWS Panther Consultation Area		10/30/2025	0
USFWS Piping Plover Consultation Area		10/30/2025	0
USFWS Red Cockaded Woodpecker Consultation Area		10/30/2025	0

Analysis Type		Date Run	Count
USFWS Sand Skink Consultation Area (Neoseps reynoldsi)	i	10/30/2025	0
USFWS Scrub Jay Consultation Area	i	10/30/2025	1
USFWS Scrub Jay Service Area	i	10/30/2025	0
USFWS Snail Kite Consultation Area	i	10/30/2025	1
USFWS Snail Kite Priority Management Zones	i	10/30/2025	0
USFWS Species Range	i	10/30/2025	9
USFWS Wildlife Permeability Along Interstate 4 (PRIT)	i	10/30/2025	0
USFWS Wood Stork Nesting Colonies (Buffered by 2500 Feet)	i	10/30/2025	0
USFWS Woodstork Core Foraging Areas	i	10/30/2025	0
USFWS Woodstork Nests	i	10/30/2025	0
USGS Highest Priority eBird Occurrence Locations in Florida (2000-2016)	i	10/30/2025	0
USGS Township Range Section	i	10/30/2025	4
WMD Water Management District Owned Lands	i	10/30/2025	0
WMD Wetlands (FLUCCS Level 3)	i	10/30/2025	1

AUDUBON Eagle Nests (Buffered by 330 and 660 Feet)

Metadata: https://etdmpub.fl-a-etat.org/meta/eaglewatch_nests_buff.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Current ID	Description
SE942	SECONDARY (660 ft)
SE942	PRIMARY (330 ft)

Summary: 7.77 acres, 28.3 percent of analysis area.

FDEP Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/bmap_area.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
MIDDLE ST. JOHNS	LAKE JESUP	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Verified Impaired Florida Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/impaired_waters.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	Unique Waterbody Identifier Number	Impairment(s) that Failed Water Quality Standards	Parameter Group
NAVY CANAL [WBID: 2982]	2982	FECAL COLIFORM	BACTERIA
SIX MILE CREEK [WBID: 2984]	2984	FECAL COLIFORM	BACTERIA

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID
NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

FNAI CLIP Version 4 Aggregated CLIP Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_prio.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.3	92.48%
PRIORITY 4	2.06	7.52%
Totals	27.35	-

FNAI CLIP Version 4 Aquifer Recharge

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_recharge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 1 - HIGHEST	7.23	26.42%
PRIORITY 2	10.34	37.8%
PRIORITY 3	9.79	35.77%
Totals	27.35	-

FNAI CLIP Version 4 Biodiversity Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_bidivrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	26.46	96.75%
PRIORITY 5	0.44	1.63%
PRIORITY 4	0.44	1.63%
Totals	27.35	-

FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_private_p1p2.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.47	100.0%
Totals	27.47	-

FNAI CLIP Version 4 Landscape Integrity Index

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_lsinteg.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
2	28.02	100.0%
Totals	28.02	-

FNAI CLIP Version 4 Landscape Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_lndscprp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Natural Floodplain

Metadata: <https://etdmpub.fl-a-etat.org/meta/clipv4 fldpln.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Potential Habitat Richness

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_phrich.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	26.8	97.97%
2-4 SPECIES	0.11	0.41%
1 SPECIES	0.44	1.63%
Totals	27.35	-

FNAI CLIP Version 4 Priority Natural Communities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_natcom.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Rare Species Habitat Conservation Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_fnaihab.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

FNAI CLIP Version 4 Significant Surface Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_surfwtr.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	0.11	0.41%
PRIORITY 5	1.83	6.71%
Totals	27.35	-

FNAI CLIP Version 4 Strategic Habitat Conservation Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_shca.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Surface Water Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_srfwtrrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	1.95	7.11%
Totals	27.35	-

FNAI CLIP Version 4 Wetlands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_wetland.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

FNAI Element Occurrence (Potential)

Metadata: https://etdmpub.fl-a-etat.org/meta/fleo_poly.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Common Name	Area of Interest	
	Acr	Pct
GOPHER TORTOISE	27.43	100%
PINE SNAKE	27.43	100%
GOPHER TORTOISE COPRIS BEETLE	27.43	100%
FLORIDA BLACK BEAR	27.43	100%
Totals	109.74	-

FWC 2003 Habitat and Landcover GRID

Metadata: https://etdmpub.fl-a-etat.org/meta/gfchab_2003.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MIXED HARDWOOD-PINE FORESTS	0.89	3.25%
HARDWOOD HAMMOCKS AND FORESTS	0.22	0.81%
PINELANDS	0.44	1.63%
SHRUB SWAMP	0.22	0.81%
SHRUB AND BRUSHLAND	0.67	2.44%
BARE SOIL - CLEARCUT	0.22	0.81%
HIGH IMPACT URBAN	23.8	86.99%
LOW IMPACT URBAN	0.89	3.25%
Totals	27.35	-

FWC Black Bear Range

Metadata: https://etdmpub.fl-a-etat.org/meta/bear_range.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
FREQUENT

Summary: 27.43 acres, 100 percent of analysis area.

FWC Florida Cooperative Land Cover Grid - Version 3.8

Metadata: https://etdmpub.fl-a-etat.org/meta/clc_v3_8_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1400 - MIXED HARDWOOD-CONIFEROUS	0.22	0.8%
1821 - LOW INTENSITY URBAN	0.49	1.79%
1822 - HIGH INTENSITY URBAN	7.29	26.36%
1830 - RURAL	0.49	1.79%
1840 - TRANSPORTATION	18.29	66.13%
2110 - PRAIRIES AND BOGS	0.47	1.7%
3200 - CULTURAL - LACUSTRINE	0.4	1.43%
Totals	27.65	-

FWC State Imperiled Species in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/state_imperiled_species.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LITTLE BLUE HERON (THREATENED)	27.43	100%
ROSEATE SPOONBILL (THREATENED)	27.43	100%
TRICOLORED HERON (THREATENED)	27.43	100%
BLUENOSE SHINER (THREATENED)	27.43	100%
BURROWING OWL (THREATENED)	27.43	100%
FLORIDA PINE SNAKE (THREATENED)	27.43	100%
FLORIDA SANDHILL CRANE (THREATENED)	27.43	100%
GOPHER TORTOISE (THREATENED)	27.43	100%
STRIPED NEWT (THREATENED)	27.43	100%
Totals	246.91	-

FWC Watersheds containing Rare and Imperiled Fish

Metadata: <https://etdmpub.fl-a-etat.org/meta/rarimpwaters.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Watershed Name	Common Name
NO DESCRIPT AVAILABLE	AMERICAN EEL

Summary: 27.43 acres, 100 percent of analysis area.

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.fl-a-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

NOAA Coastal Change Analysis Program - 2016

Metadata: https://etdmpub.fl-a-etat.org/meta/ccap_2016.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
DEVELOPED - HIGH INTENSITY	2.89	10.24%
DEVELOPED - MEDIUM INTENSITY	14.68	51.97%
DEVELOPED - LOW INTENSITY	8.9	31.5%
DEVELOPED - OPEN SPACE	1.56	5.51%
EVERGREEN FOREST	0.22	0.79%
Totals	28.24	-

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

UFCLCP Florida Ecological Greenways Network

Metadata: <https://etdmpub.fl-a-etat.org/meta/fegn.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUT	27.58	100.0%
Totals	27.58	-

USFWS Caracara Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_caracara.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CRESTED CARACARA CONSULTATION AREA	27.43	100%
Totals	27.43	-

USFWS Scrub Jay Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_scrub_jay.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SCRUB-JAY CONSULTATION AREA (NF ESO)	27.43	100%
Totals	27.43	-

USFWS Snail Kite Consultation Area

Metadata: https://etdmpub.fl-a-etat.org/meta/ca_snail_kite.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SNAIL KITE CONSULTATION AREA (NF ESO)	27.43	100%
Totals	27.43	-

USFWS Species Range

Metadata: https://etdmpub.fl-a-etat.org/meta/cr_usfws_poly.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Common Name, Listing
CRESTED CARACARA (AUDUBON'S) (THREATENED)
EASTERN BLACK RAIL (THREATENED)
EASTERN INDIGO SNAKE (THREATENED)
EVERGLADE SNAIL KITE (ENDANGERED)
MONARCH BUTTERFLY (PROPOSED THREATENED)
PYGMY FRINGE-TREE (ENDANGERED)
RED-COCKADED WOODPECKER (THREATENED)
SOUTHERN HOGNOSE SNAKE (PROPOSED THREATENED)
TRICOLORED BAT (PROPOSED ENDANGERED)

Summary: 246.91 acres, 100 percent of analysis area.

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section
20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type	Date Run	Features within AOI	
		Count	
Recreational and Protected Lands			
BTS Abandoned Rails (Subset of BTS Rails) 	10/30/2025	0	
BTS Abandoned Rails 2015 (Subset of BTS Rails) 	10/30/2025	0	
FDACS State Forests 	10/30/2025	0	
FDEP Florida State Parks 	10/30/2025	0	
FDOT District 5 - Conservation Lands 	10/30/2025	0	
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida 	10/30/2025	0	
FNAI Florida Forever Acquisitions 	10/30/2025	0	
	10/30/2025	0	

Analysis Type		Date Run	Count
FNAI Florida Forever BOT Projects			
FNAI Florida Managed Areas		10/30/2025	0
FNAI National Forests		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
FWC Management Areas		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0
FWRI Great Florida Birding Trail Sites		10/30/2025	0
FWRI Mangroves		10/30/2025	0
FWRI Marinas		10/30/2025	0
GEOPLAN Golf Courses		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Parks and Recreational Facilities (Points)		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
NPS National Park Projects		10/30/2025	0
NPS National Parks and Seashores		10/30/2025	0
NPS Nationwide Rivers Inventory in Florida		10/30/2025	0
NPS Nationwide Rivers Inventory in Florida (Buffered by 0.25 miles)		10/30/2025	0
OGT Existing Recreational Trails		10/30/2025	1
OGT Hiking Trails Priorities		10/30/2025	0
OGT Multi-Use Trails Opportunities		10/30/2025	0

Analysis Type		Date Run	Count
OGT Paddling Trails Opportunities		10/30/2025	0
OGT Paddling Trails Priorities		10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
USCB 2010 Census Designated Places		10/30/2025	1
USDOT Potential Navigable Waterways		10/30/2025	0
USFS Florida National Scenic Trail		10/30/2025	0
WMD Water Management District Owned Lands		10/30/2025	0

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Relocation Potential			
FDOH Migrant Labor Camps	i	10/30/2025	0
FDOH Mobile Home and RV Parks	i	10/30/2025	0
FNAI Florida Forever Acquisitions	i	10/30/2025	0
FNAI Florida Forever BOT Projects	i	10/30/2025	0
GEOPLAN Schools (Points)	i	10/30/2025	0
HUD Empowerment Zones / Enterprise Communities	i	10/30/2025	0
USCB 2010 Census Designated Places	i	10/30/2025	1
		10/30/2025	2

Analysis Type	Date Run	Count
WMD Residential Areas (FLUCCS Level 3)		



USCB 2010 Census Designated Places

Metadata: <https://etdmpub.flu-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://etdmpub.flu-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
Totals	0.82	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Section 4(f) Potential			
BAR Florida Site File Archaeological or Historic Sites		10/30/2025	0
BAR Florida Site File Cemeteries		10/30/2025	0
BAR Florida Site File Field Survey Project Boundaries		10/30/2025	4
BAR Florida Site File Historic Bridges		10/30/2025	0
BAR Florida Site File Historic Standing Structures		10/30/2025	0
BAR Florida Site File Resource Groups		10/30/2025	0
BAR National Register of Historic Places		10/30/2025	0
		10/30/2025	1

Analysis Type		Date Run	Count
BTS National Bridge Inventory			
FDACS State Forests		10/30/2025	0
FDOT RCI Bridges		10/30/2025	2
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida		10/30/2025	0
FNAI Florida Forever Acquisitions		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI National Forests		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
FWC Management Areas		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN National Historic Preservation Act - Florida Certified Local Governments		10/30/2025	1
GEOPLAN Parks and Recreational Facilities (Points)		10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
NPS National Park Projects		10/30/2025	0
NPS National Parks and Seashores		10/30/2025	0
OGT Existing Recreational Trails		10/30/2025	1
OGT Hiking Trails Priorities		10/30/2025	0
OGT Multi-Use Trails Opportunities		10/30/2025	0
OGT Paddling Trails Opportunities		10/30/2025	0

Analysis Type		Date Run	Count
OGT Paddling Trails Priorities	i	10/30/2025	0
USFS Florida National Scenic Trail	i	10/30/2025	0
WMD Water Management District Owned Lands	i	10/30/2025	0

BAR Florida Site File Field Survey Project Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/shpo_surveys.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Title	Publication Date	Manuscript Number
AN ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE AIRPORT ROAD FL 1618 TOWER IN SANFORD, SEMINOLE COUNTY, FLORIDA FCC FORM 620	2012	19594.0
CULTURAL RESOURCE ASSESSMENT SURVEY OF THE SEMINOLE EXPRESSWAY (SR 417) WIDENING PD&E STUDY FROM THE ORANGE COUNTY LINE (MP38) TO THE RINEHART ROAD INTERCHANGE (MP54), SEMINOLE COUNTY	2006	14468.0
CULTURAL RESOURCE SURVEY FOR THE SANFORD SOUTH D&S CELL TOWER IN SEMINOLE COUNTY, FLORIDA (FL-3060B)	2004	10620.0
CULTURAL RESOURCES STUDY OF SEMINOLE COUNTY, FLORIDA: HISTORIC AND ARCHITECTURAL RESOURCES, VOLUME II	1994	3889.0

Summary: 76.59 acres, 100 percent of analysis area.

BTS National Bridge Inventory

Metadata: https://etdmpub.fl-a-etat.org/meta/bts_bridge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Google Map
LAKE MARY BLVD [SR 417 SB 49.2 - 0.2 MI N OF CR 427]	https://www.google.com/maps/place/17RMM7365581441

Summary: 1 feature(s) found within buffer.

FDOT RCI Bridges

Metadata: <https://etdmpub.fl-a-etat.org/meta/bridges.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bridge Number

770047
770048

Summary: 285.76 linear feet within buffer.

GEOPLAN National Historic Preservation Act - Florida Certified Local Governments

Metadata: <https://etdmpub.fl-a-etat.org/meta/clgbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FCLG

Contact Name

CITY OF SANFORD	JULIE ADAMS SCOFIELD
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Summary: 16.31 acres, 59.5 percent of analysis area.

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name

0 Ft.

LAKE MARY BOULEVARD TRAIL	2899.11
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MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Social			
AHCA Group Care Facilities		10/30/2025	0
BAR Florida Site File Cemeteries		10/30/2025	0
BAR Florida Site File Field Survey Project Boundaries		10/30/2025	4
BAR Florida Site File Historic Bridges		10/30/2025	0
BAR Florida Site File Historic Standing Structures		10/30/2025	0
BAR Florida Site File Resource Groups		10/30/2025	0
BTS 2010 Amtrak Intercity Railroad Terminals		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
BTS Airports			
BTS National Bridge Inventory		10/30/2025	1
FDEM Front Porch Communities		10/30/2025	0
FDEP Affordable Public Housing		10/30/2025	0
FDEP Brownfield Location Boundaries		10/30/2025	0
FDEP Healthcare Facilities		10/30/2025	0
FDEP Institutional Controls Registry Sites		10/30/2025	0
FDEP Law Enforcement Facilities		10/30/2025	0
FDEP Solid Waste Facilities		10/30/2025	0
FDEP Wastewater Facilities		10/30/2025	0
FDOH Migrant Labor Camps		10/30/2025	0
FDOH Mobile Home and RV Parks		10/30/2025	0
FDOT 5 Year Crash Rates (2014-2018)		10/30/2025	0
FDOT District 5 - Conservation Lands		10/30/2025	0
FDOT Facility Crossings		10/30/2025	4
FDOT Fatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	2
FDOT Fatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2010)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2011)		10/30/2025	1
FDOT Fatal Crashes on SHS Roadways (2012)		10/30/2025	0
FDOT Fatal Crashes on SHS Roadways (2013)		10/30/2025	2

Analysis Type		Date Run	Count
FDOT Fatal Crashes on SHS Roadways (2014)		10/30/2025	0
FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)		10/30/2025	45
FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)		10/30/2025	30
FDOT Nonfatal Crashes on SHS Roadways (2010)		10/30/2025	8
FDOT Nonfatal Crashes on SHS Roadways (2011)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2012)		10/30/2025	14
FDOT Nonfatal Crashes on SHS Roadways (2013)		10/30/2025	13
FDOT Nonfatal Crashes on SHS Roadways (2014)		10/30/2025	37
FDOT RCI Bridges		10/30/2025	2
FDOT Railroads in the State of Florida		10/30/2025	0
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FWRI Boat Ramps		10/30/2025	0
FWRI Marinas		10/30/2025	0
GEOPLAN Airport Runways (Polygons)		10/30/2025	0
GEOPLAN American Indian Lands and Native Entities In Florida		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Cemeteries (Points)		10/30/2025	0
GEOPLAN Cemeteries (Polygons)		10/30/2025	0
GEOPLAN Civic Centers (Points)		10/30/2025	0
GEOPLAN Community Centers (Points)		10/30/2025	0

Analysis Type		Date Run	Count
GEOPLAN Community and Fraternal Center Boundaries		10/30/2025	0
GEOPLAN Correctional Facilities		10/30/2025	0
GEOPLAN Cultural Centers (Polygons)		10/30/2025	0
GEOPLAN Cultural Centers (Points)		10/30/2025	0
GEOPLAN Developments of Regional Impact (DRI)		10/30/2025	0
GEOPLAN Fire Stations (Points)		10/30/2025	0
GEOPLAN GEOPLAN School Facilities (Private)		10/30/2025	0
GEOPLAN Generalized Land Use		10/30/2025	27
GEOPLAN GeoPlan Future Land Use 2020 - Level 2		10/30/2025	21
GEOPLAN Geocoded Government Buildings		10/30/2025	0
GEOPLAN Geocoded Laser Facilities		10/30/2025	0
GEOPLAN Geocoded Social Service Facilities		10/30/2025	0
GEOPLAN Geocoded Veteran Facilities		10/30/2025	0
GEOPLAN Homeowner and Condominium Associations		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Parks and Recreational Facilities (Points)		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
GEOPLAN Religious Centers (Points)		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
HUD Empowerment Zones / Enterprise Communities		10/30/2025	0

Analysis Type		Date Run	Count
OGT Existing Recreational Trails		10/30/2025	1
OGT Hiking Trails Priorities		10/30/2025	0
OGT Multi-Use Trails Opportunities		10/30/2025	0
OGT Paddling Trails Opportunities		10/30/2025	0
OGT Paddling Trails Priorities		10/30/2025	0
Signal 4 Fatal Crashes (2017)		10/30/2025	1
Signal 4 Fatal Crashes (2018-2020)		10/30/2025	1
Signal 4 Fatal Crashes (2021)		10/30/2025	0
Signal 4 Fatal Crashes (2022)		10/30/2025	0
Signal 4 Fatal Crashes (2023)		10/30/2025	0
Signal 4 Fatal Crashes (2024)		10/30/2025	0
Signal 4 Non-Fatal Crashes (2017)		10/30/2025	66
Signal 4 Non-Fatal Crashes (2018-2020)		10/30/2025	240
Signal 4 Non-Fatal Crashes (2021)		10/30/2025	86
Signal 4 Non-Fatal Crashes (2022)		10/30/2025	65
Signal 4 Non-Fatal Crashes (2023)		10/30/2025	87
Signal 4 Non-Fatal Crashes (2024)		10/30/2025	72
USCB 2000 Census Block Data		10/30/2025	15
USCB 2000 Census Data Block Groups - Housing		10/30/2025	2
USCB 2000 Census Data Block Groups - Income		10/30/2025	2
USCB 2000 Census Data Block Groups - Language		10/30/2025	2

Analysis Type		Date Run	Count
USCB 2000 Census Data Block Groups - Percentages		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Densities		10/30/2025	2
USCB 2000 Census Data Block Groups - Population Totals		10/30/2025	2
USCB 2000 Census Data Block Groups - Transportation		10/30/2025	2
USCB 2000 US Census Block Data - Minority Population greater than 40%		10/30/2025	1
USCB 2010 Census County Demographics		10/30/2025	1
USCB 2010 Census Data Block Groups - Housing		10/30/2025	4
USCB 2010 Census Data Block Groups - Income		10/30/2025	4
USCB 2010 Census Data Block Groups - Language		10/30/2025	4
USCB 2010 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2010 Census Data Block Groups - Population Totals		10/30/2025	4
USCB 2010 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2010 Census Data Block Groups - Transportation		10/30/2025	4
USCB 2010 Census Designated Places		10/30/2025	1
USCB 2010 US Census Block Data		10/30/2025	21
USCB 2010 US Census Block Data - Minority Population greater than 40%		10/30/2025	2
USCB 2020 Census Data Block Groups - Housing		10/30/2025	4
USCB 2020 Census Data Block Groups - Percentages		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Densities		10/30/2025	4
USCB 2020 Census Data Block Groups - Population Totals		10/30/2025	4

Analysis Type		Date Run	Count
USCB 2020 Census Data Block Groups - Race and Ethnicity		10/30/2025	4
USCB 2020 Census Urban Areas		10/30/2025	1
USCB 2020 US Census Block Data		10/30/2025	14
USCB 2020 US Census Block Data - Minority Population greater than 40%		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Geographic Mobility		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Household Language		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Housing		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Income		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Internet Access		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Language		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Percentages		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Densities		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Population Totals		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Race and Ethnicity		10/30/2025	4
USCB 2023 American Community Survey Block Group Data - Transportation		10/30/2025	4
USCB County Demographics - 2000 Census		10/30/2025	1
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)		10/30/2025	0
USFS Florida National Scenic Trail		10/30/2025	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)		10/30/2025	14
WMD Residential Areas (FLUCCS Level 3)		10/30/2025	2

BAR Florida Site File Field Survey Project Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/shpo_surveys.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Title	Publication Date	Manuscript Number
AN ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE AIRPORT ROAD FL 1618 TOWER IN SANFORD, SEMINOLE COUNTY, FLORIDA FCC FORM 620	2012	19594.0
CULTURAL RESOURCE ASSESSMENT SURVEY OF THE SEMINOLE EXPRESSWAY (SR 417) WIDENING PD&E STUDY FROM THE ORANGE COUNTY LINE (MP38) TO THE RINEHART ROAD INTERCHANGE (MP54), SEMINOLE COUNTY	2006	14468.0
CULTURAL RESOURCE SURVEY FOR THE SANFORD SOUTH D&S CELL TOWER IN SEMINOLE COUNTY, FLORIDA (FL-3060B)	2004	10620.0
CULTURAL RESOURCES STUDY OF SEMINOLE COUNTY, FLORIDA: HISTORIC AND ARCHITECTURAL RESOURCES, VOLUME II	1994	3889.0

Summary: 76.59 acres, 100 percent of analysis area.

BTS National Bridge Inventory

Metadata: https://etdmpub.fl-a-etat.org/meta/bts_bridge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Google Map
LAKE MARY BLVD [SR 417 SB 49.2 - 0.2 MI N OF CR 427]	https://www.google.com/maps/place/17RMM7365581441

Summary: 1 feature(s) found within buffer.

FDOT Facility Crossings

Metadata: <https://etdmpub.fl-a-etat.org/meta/faccross.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
LAKE MARY BLVD
LAKE MARY BLVD
SR-417/GREENWAY EB
SR-417/GREENWAY WB

Summary: 349.07 linear feet within buffer.

FDOT Fatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2006	1
2007	1

FDOT Fatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2011	1

FDOT Fatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Fatal Crashes	0 Ft.
2013	2

FDOT Nonfatal Crashes on SHS Roadways (2005 - 2007)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2005_2007.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2005	11
2006	20
2007	14

FDOT Nonfatal Crashes on SHS Roadways (2008 - 2009)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2008_2009.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2008	18
2009	12

FDOT Nonfatal Crashes on SHS Roadways (2010)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2010	8

FDOT Nonfatal Crashes on SHS Roadways (2011)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2011.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2011	13

FDOT Nonfatal Crashes on SHS Roadways (2012)

Metadata: https://etdmpub.fl-a-etat.org/meta/fdot_crash_2012.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2012	14

FDOT Nonfatal Crashes on SHS Roadways (2013)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2013.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2013	13

FDOT Nonfatal Crashes on SHS Roadways (2014)

Metadata: https://etdmpub.flas-etat.org/meta/fdot_crash_2014.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Number of Non-Fatal Crashes	0 Ft.
2014	37

FDOT RCI Bridges

Metadata: <https://etdmpub.flas-etat.org/meta/bridges.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bridge Number
770047
770048

Summary: 285.76 linear feet within buffer.

GEOPLAN Generalized Land Use

Metadata: https://etdmpub.flu-etat.org/meta/lu_gen.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INDUSTRIAL	2.26	8.24%
INSTITUTIONAL	0.7	2.55%
PUBLIC/SEMI-PUBLIC	0.14	0.51%
ROW	0.06	0.22%
RESIDENTIAL	0.51	1.87%
RETAIL/OFFICE	0.9	3.28%
VACANT NONRESIDENTIAL	2.33	8.5%
VACANT RESIDENTIAL	0.12	0.43%
Totals	7.03	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.fl-a-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

Signal 4 Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	1

Signal 4 Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2019	1

Signal 4 Non-Fatal Crashes (2017)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2017.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2017	66

Signal 4 Non-Fatal Crashes (2018-2020)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2018_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2018	87
2019	94
2020	59

Signal 4 Non-Fatal Crashes (2021)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2021.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2021	86

Signal 4 Non-Fatal Crashes (2022)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2022.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2022	65

Signal 4 Non-Fatal Crashes (2023)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2023	87

Signal 4 Non-Fatal Crashes (2024)

Metadata: https://etdmpub.fl-a-etat.org/meta/s4_crash_2024.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Crash Year	0 Ft.
2024	72

USCB 2000 Census Block Data

USCB 2000 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
121170209035001	0	0	1.0	0	0	0	0	1	1	37.5	0	1	1
121170209035002	9	0	4.0	38	12	0	16	20	176	28.9	0	188	135
121170209035003	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209035004	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209035005	0	0	1.91	4	10	0	4	11	11	35.8	3	21	14
121170209035006	0	0	3.08	0	21	0	0	12	16	34.5	0	37	34
121170209039000	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039001	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039002	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039003	0	2	2.57	28	62	0	16	37	45	34.2	8	107	68
121170209039004	0	0	3.33	0	4	0	0	3	6	27.5	0	10	10
121170209039013	0	0	2.5	0	30	0	4	22	25	38.5	0	55	52

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
121170209039024	0	0	2.22	0	8	0	3	9	12	43.5	3	20	17
121170209039025	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
121170209039026	0	0	2.0	0	1	0	0	1	1	68.0	0	2	2
Totals:	9	2	N/A	70	148	0	43	116	293	N/A	14	441	333

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209035	369	350	19	1162
121170209039	1017	927	90	2358
Totals:	1,386	1,277	109	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209035	61000	13.15789474	164	0	14.16234888	1162
121170209039	42269	7.20551378	253	29	10.89108911	2358
Totals:	N/A	N/A	417	29	N/A	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
121170209035	0.0	0.0	0.0	0.0	0	0	1162
121170209039	0.00601291	0.0132284	0.46232085	1.01710587	10	22	2358
Totals:	N/A	N/A	N/A	N/A	10	22	3,520

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
121170209035	0.0	0.0	12.39242685	8.77796902	4.56110155	11.68353266
121170209039	0.33927057	0.72094996	2.20525869	6.40373198	0.0	17.05390335

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
121170209035	0.0	0.0	0.37624828	0.2665092	0.13848027	0.33183008
121170209039	0.00481033	0.01022195	0.03126714	0.09079495	0.0	0.22067383

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209035	75	219	107	142	253	216	120	30
121170209039	195	411	66	295	358	397	385	251
Totals:	270	630	173	437	611	613	505	281

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2000.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209035	25	75	152	69	11	18	0
121170209039	47	433	383	49	8	7	0
Totals:	72	508	535	118	19	25	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2000 US Census Block Data - Minority Population greater than 40%

USCB 2000 Census Blocks with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2000 Population
121170209039003	43	107
Totals:	N/A	107

Summary: 0.56 acres, 2.0 percent of analysis area.

USCB 2010 Census County Demographics

USCB 2010 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	2010 Total Number of Households	Average Household Size
SEMINOLE	422718	204799	217919	38.2	330664	47107	1386	15692	258	15421	72457	164706	2.55

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209031	505	467	38	1160
121170209032	1268	1155	113	2863
121170209033	382	345	37	898
121170209035	494	449	45	1201
Totals:	2,649	2,416	233	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209031	52772	13.87073348	160	0	11.6194626	1160
121170209032	37141	2.76988636	657	87	23.33096591	2863
121170209033	62524	3.28947368	96	0	12.63157895	898
121170209035	60357	11.26173097	200	21	11.16694584	1201
Totals:	N/A	N/A	1,113	108	N/A	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
121170209031	0.0	0.10536044	0.0	1.80772391	0	22	64	1160
121170209032	0.06769131	0.01909242	1.48176292	0.41793313	39	11	27	2863
121170209033	0.0	0.0	0.0	0.0	0	0	21	898
121170209035	0.0	0.15050284	0.0	3.00791557	0	57	274	1201
Totals:	N/A	N/A	N/A	N/A	39	90	386	6,122

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209031	0.60344828	4.13793103	21.12068966	22.06896552	3.79310345
121170209032	1.01292351	2.75934335	20.88718128	31.33077192	8.83688439
121170209033	0.33407572	1.78173719	13.69710468	17.37193764	5.34521158
121170209035	0.41631973	1.08243131	10.49125729	20.73272273	6.07826811

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209031	0.03352378	0.22987733	1.17333221	1.22601243	0.21072089
121170209032	0.05033456	0.13711829	1.03793342	1.55690013	0.43912568
121170209033	0.01384242	0.07382622	0.56753903	0.7198056	0.22147865
121170209035	0.013202	0.03432521	0.33269048	0.65745976	0.19274925

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209031	72	191	63	114	202	162	242	114
121170209032	236	527	218	430	404	366	429	253
121170209033	55	130	62	86	115	144	184	122
121170209035	76	151	55	233	208	207	200	71
Totals:	439	999	398	863	929	879	1,055	560

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209031	782	245	0	48	44	34	256	7
121170209032	1778	598	1	79	253	125	897	29
121170209033	692	123	0	16	48	16	156	3
121170209035	952	126	2	13	73	30	249	5
Totals:	4,204	1,092	3	156	418	205	1,558	44

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Data Block Groups - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2010.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209031	16	83	278	102	0	0	0
121170209032	41	456	388	30	0	0	0
121170209033	0	129	160	36	0	0	0
121170209035	28	170	199	198	0	0	0
Totals:	85	838	1,025	366	0	0	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

USCB 2010 US Census Block Data

USCB 2010 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://etdmpub.fl.a-etat.org/meta/cenblk2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
121170209031016	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209031017	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209031018	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032015	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032016	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032017	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032030	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032031	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032032	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032033	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209032034	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209033022	1	10	3	43	123	0	46.0	92.0	111	38.3	9	234	170.0

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
121170209033024	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209033025	0	0	2	5	14	0	7.0	12.0	15	33.5	6	29	15.0
121170209033032	0	0	3	0	4	0	4.0	4.0	8	46.5	4	12	8.0
121170209035001	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035002	1	0	1	15	0	0	11.0	1.0	107	29.1	1	107	90.0
121170209035003	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035007	0	0	3	1	6	0	0.0	4.0	7	51.5	0	13	12.0
121170209035008	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
121170209035010	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
Totals:	2	10	N/A	64	147	0	68	113	248	N/A	20	395	295

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2010 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2010 with minority population greater than 40%

Metadata: <https://etdmpub.fl-a-etat.org/meta/cenblk2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
121170209033022	41.9	234
121170209033025	51.7	29
Totals:	N/A	263

Summary: 2.4 acres, 8.8 percent of analysis area.

USCB 2020 Census Data Block Groups - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1031	979	52	2685
121170209042	565	560	5	1488
121170209043	1071	1027	44	2571
121170209052	491	476	15	1289
Totals:	3,158	3,042	116	8,033

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
121170209041	0.63	2.64	15.98	30.24	9.31
121170209042	1.01	0.94	4.17	48.39	18.88
121170209043	0.39	2.33	37.81	43.87	17.85
121170209052	0.47	2.79	13.27	26.14	7.68

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
121170209041	0.04	0.17	1.01	1.91	0.59
121170209042	0.06	0.06	0.26	3.04	1.18
121170209043	0.03	0.18	2.87	3.33	1.35
121170209052	0.02	0.1	0.45	0.89	0.26

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	164	406	127	372	420	334	475	387
121170209042	79	291	80	192	164	192	307	183
121170209043	189	558	151	352	465	311	369	176
121170209052	62	224	51	123	213	171	293	152
Totals:	494	1,479	409	1,039	1,262	1,008	1,444	898

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Data Block Groups - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblkgrp_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1428	429	1	71	250	489	812	17
121170209042	760	62	0	14	281	356	720	15
121170209043	614	972	2	60	459	454	1128	10
121170209052	757	171	0	36	99	220	337	6
Totals:	3,559	1,634	3	181	1,089	1,519	2,997	48

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 Census Urban Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/ua2020.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
Orlando, FL Urban Area	27.43	100%
Totals	27.43	-

USCB 2020 US Census Block Data

USCB 2020 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblk_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	2020 Population	# Households	Average Household Size	Males	Females	# White	# Black	Native Hawaiian and Other Pacific Islander Alone	# Asian	# Native American	# Other Race	# Hispanic	Median Age Both Sexes
121170209041034	114	61	1.87	66	48	69	24	0	3	0	7	21	36.5
121170209041041	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041042	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041043	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209041045	21	8	2.62	13	8	14	2	0	0	0	1	3	49.5
121170209041046	5	4	1.25	2	3	1	4	0	0	0	0	1	24.5
121170209042000	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209042001	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209042002	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209043012	0	0	None	0	0	0	0	0	0	0	0	0	None
121170209052001	17	0	None	11	6	3	5	0	2	0	4	9	16.5
121170209052007	34	6	5.67	15	19	14	5	0	0	0	4	13	17.4

Census Block number	2020 Population	# Households	Average Household Size	Males	Females	# White	# Black	Native Hawaiian and Other Pacific Islander Alone	# Asian	# Native American	# Other Race	# Hispanic	Median Age Both Sexes
121170209052008	65	3	4.0	54	11	46	10	0	0	0	3	10	35.3
121170209052009	0	0	None	0	0	0	0	0	0	0	0	0	None
Totals:	256	82	N/A	161	95	147	50	0	5	0	19	57	N/A

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2020 US Census Block Data - Minority Population greater than 40%

USCB Census Blocks 2020 with minority population greater than 40%

Metadata: https://etdmpub.fl-a-etat.org/meta/cenblk_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Census Block number	Percent Minority	2020 Population
121170209041034	44.74	114
121170209041046	100.0	5
121170209052001	94.12	17
121170209052007	67.65	34
Totals:	N/A	170

Summary: 7.19 acres, 26.2 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Geographic Mobility

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median year - Total	Owner occupied (Median Year)	Renter Occupied (Median Year)	Geographical Mobility in the Past Year - Total	Same house 1 year ago	Different house in United States 1 year ago	Abroad 1 year ago
121170209041	2015	2008	2021	2784	2494	290	0
121170209042	2015	2011	2019	1076	956	120	0
121170209043	2018	2018	2018	1535	1365	170	0
121170209052	2014	2012	2017	1524	1349	157	18
Totals:	N/A	N/A	N/A	6,919	6,164	737	18

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Household Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
121170209041	1193	1099	58	36	0	0
121170209042	424	401	23	0	0	0
121170209043	728	678	50	0	0	0
121170209052	565	553	0	0	12	0
Totals:	2,910	2,731	131	36	12	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Housing

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
121170209041	1220	1193	27	2784
121170209042	493	424	69	1076
121170209043	728	728	0	1535
121170209052	565	565	0	1524
Totals:	3,006	2,910	96	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Income

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
121170209041	76417	14.73	153	15	5.5	2784
121170209042	47755	9.76	105	6	9.88	1076
121170209043	0	10.29	102	0	6.64	1535
121170209052	72344	16.14	41	0	2.69	1524
Totals:	N/A	N/A	401	21	N/A	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Internet Access

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Total Households Types of Computers in HH	Households with 1 or more device	Households with no computer	Total Households Presence and Types of Internet Subscriptions	Households with an internet subscription	Households with no internet access	Households with internet access without a subscription
121170209041	1193	1165	28	1193	1165	28	0
121170209042	424	364	60	424	364	60	0
121170209043	728	728	0	728	624	0	104
121170209052	565	565	0	565	520	14	31
Totals:	2,910	2,822	88	2,910	2,673	102	135

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Language

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All	Density of People Per Acre That Speak English Not Well	% That Speak English Not At All	% That Speak English Not Well	Speak English Not at All	Speak English Not Well	Speak English Well	Total Population
121170209041	0.0	0.29	0.0	4.64	0	124	284	2784
121170209042	0.1	0.0	2.14	0.0	23	0	0	1076
121170209043	0.11	0.33	2.41	7.23	37	111	126	1535
121170209052	0.0	0.03	0.0	0.89	0	13	51	1524
Totals:	N/A	N/A	N/A	N/A	60	248	461	6,919

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Percentages

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
121170209041	0.0	1.22	15.45	38.36	19.86	1.84
121170209042	2.23	17.84	5.3	9.2	0.0	24.85
121170209043	0.0	4.17	19.41	64.23	16.03	3.62
121170209052	0.0	9.91	6.69	11.48	0.0	11.11

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Densities

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
121170209041	0.0	0.08	1.01	2.51	1.3	0.09
121170209042	0.1	0.81	0.24	0.42	0.0	0.69
121170209043	0.0	0.19	0.88	2.91	0.73	0.13
121170209052	0.0	0.4	0.27	0.46	0.0	0.27

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Population Totals

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
121170209041	114	369	51	142	403	884	529	292
121170209042	0	212	23	238	84	94	244	181
121170209043	0	141	88	145	369	303	366	123
121170209052	63	344	74	32	373	100	363	175
Totals:	177	1,066	236	557	1,229	1,381	1,502	771

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
121170209041	1321	430	0	34	553	446	1068	0
121170209042	732	57	0	192	0	71	99	24
121170209043	536	298	0	64	246	391	986	0
121170209052	1093	102	0	151	0	178	175	0
Totals:	3,682	887	0	441	799	1,086	2,328	24

Summary: 27.43 acres, 100 percent of analysis area.

USCB 2023 American Community Survey Block Group Data - Transportation

Metadata: https://etdmpub.fl-a-etat.org/meta/cenacs_2023.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
121170209041	0	293	626	176	98	0	0
121170209042	62	161	157	44	0	0	0
121170209043	62	263	353	50	0	0	0
121170209052	8	321	177	16	28	15	0
Totals:	132	1,038	1,313	286	126	15	0

Summary: 27.43 acres, 100 percent of analysis area.

USCB County Demographics - 2000 Census

USCB 2000 Census General Demographic Profile by County

Metadata: <https://etdmpub.fl-a-etat.org/meta/cntdem.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	Total Number of Households	Average Household Size
SEMINOLE	365196.0	178776.0	186420.0	36.2	300948.0	34764.0	1087.0	9115.0	163.0	11175.0	40731.0	139572.0	2.59

Summary: 27.43 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
Totals	0.82	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type	Date Run	Features within AOI	
		Count	
Special Designations			
DCA Areas of Critical State Concern in Florida	i	10/30/2025	0
DCA Waterfronts Florida Program Designated Communities	i	10/30/2025	0
FDACS State Forests	i	10/30/2025	0
FDEP Brownfield Location Boundaries	i	10/30/2025	0
FDEP List of Aquatic Preserves	i	10/30/2025	0
FDEP NPDES Stormwater Permits	i	10/30/2025	2
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities	i	10/30/2025	1
		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Other Outstanding Florida Waters			
FDEP Subsidence Incident Reports for the State of Florida		10/30/2025	0
FDEP Wild and Scenic Rivers		10/30/2025	0
FEMA DFIRM (SFHA) 100 Year Flood Zones		10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain		10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain		10/30/2025	N/A
FEMA DFIRM Panel Areas		10/30/2025	2
FEMA DFIRM Regulatory Floodway		10/30/2025	0
FNAI Florida Forever Acquisitions		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI National Forests		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
FWRI Mangroves		10/30/2025	0
GEOPLAN American Indian Lands and Native Entities In Florida		10/30/2025	0
GEOPLAN Planned Unit Development		10/30/2025	2
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
GEOPLAN Wild and Scenic River Systems Buffered by 220 ft		10/30/2025	0
NOAA Coastal Barrier Resource System		10/30/2025	0
NOAA Marine Protected Areas		10/30/2025	0
NPS Nationwide Rivers Inventory in Florida		10/30/2025	0

Analysis Type		Date Run	Count
NPS Nationwide Rivers Inventory in Florida (Buffered by 0.25 miles)		10/30/2025	0
NPS Outstanding National Resource Waters		10/30/2025	0
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data		10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
SWFWMD Environmental Resource Permit Project Activity Areas		10/30/2025	0
SWFWMD Sensitive Karst Areas in the SWFWMD		10/30/2025	0
SWFWMD Storm Water Management Permit Points		10/30/2025	0
SWFWMD Water Use Permit Boundaries		10/30/2025	0
SWFWMD Well Construction Permit Locations		10/30/2025	0
SWFWMD Works of the District		10/30/2025	0
USCB 2010 Census Designated Places		10/30/2025	1
USDOT Potential Navigable Waterways		10/30/2025	0
USEPA Assessment Cleanup and Redevelopment Exchange System (ACRES)		10/30/2025	0
USEPA Sole Source Aquifers		10/30/2025	0
USFS National Wild and Scenic River Active Study Rivers		10/30/2025	0
WMD Water Management District Owned Lands		10/30/2025	0

FDEP NPDES Stormwater Permits

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stormwater.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Permittee and Permit ID	Permit ID
SANFORD, CITY OF [FLS000038]	FLS000038
SEMINOLE COUNTY [FLS000038]	FLS000038

Summary: 27.43 acres, 100 percent of analysis area.

FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stw_fac.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name	Permit Type	Document url	Google Map
ADVENTHEALTH SANFORD ED [FLR10XG67]	STORMWATER - SMALL CONSTRUCTION (1-5 AC)	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLR10XG67/gis-facility!search	https://www.google.com/maps/place/17RMM7391181300

Summary: 1 feature(s) found within buffer.

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl.a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM Panel Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_panel.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FIRM Panel	Effective date
12069C0450E	2012-12-18 00:00:00
12117C0070F	2007-09-28 00:00:00

Summary: 54.87 acres, 100 percent of analysis area.

GEOPLAN Planned Unit Development

Metadata: <https://etdmpub.fl-a-etat.org/meta/pud.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED UNIT DEVELOPMENT (PUD)	4.73	17.24%
Totals	4.74	-

USCB 2010 Census Designated Places

Metadata: <https://etdmpub.flh-ehat.org/meta/cenplace2010.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
Sanford

Summary: 14.52 acres, 52.9 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Water Resources			
FDEP Adopted Aquifer Minimum Flows and Levels (MFLs)	i	10/30/2025	0
FDEP Adopted Estuary Minimum Flows and Levels (MFLs)	i	10/30/2025	0
FDEP Adopted Lake Minimum Flows and Levels (MFLs)	i	10/30/2025	0
FDEP Adopted Minimum Flows and Levels (MFLs)	i	10/30/2025	0
FDEP Adopted River Minimum Flows and Levels (MFLs)	i	10/30/2025	0
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida	i	10/30/2025	0
FDEP Basin Management Action Plans (BMAP) Areas in Florida	i	10/30/2025	1
		10/30/2025	1

Analysis Type		Date Run	Count
FDEP Cumulative Impact Basins from Water Management Districts			
FDEP DRASTIC Coverage for the Floridan Aquifer System		10/30/2025	1
FDEP DRASTIC Coverage for the Intermediate Aquifer		10/30/2025	0
FDEP DRASTIC Coverage for the Surficial Aquifer System		10/30/2025	1
FDEP EPA Established Total Maximum Daily Loads (TMDLs)		10/30/2025	0
FDEP Floridan Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Flowing Waters Resource		10/30/2025	0
FDEP HUC 12 Subwatershed Boundaries		10/30/2025	1
FDEP Intermediate Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Lakes Resource		10/30/2025	0
FDEP List of Aquatic Preserves		10/30/2025	0
FDEP Other Outstanding Florida Waters		10/30/2025	0
FDEP Outstanding Florida Springs (OFS)		10/30/2025	0
FDEP Restoration Area Plans and Non-BMAP TMDL Implementation		10/30/2025	0
FDEP STORET Stations		10/30/2025	0
FDEP Springs		10/30/2025	0
FDEP Springs Priority Focus Areas		10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites		10/30/2025	0
FDEP Strategic Monitoring Plan (SMP) for Waterbodies		10/30/2025	0
FDEP Subsidence Incident Reports for the State of Florida		10/30/2025	0
FDEP Surface Water Classification		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Surficial Aquifer System FAVA II Response Theme		10/30/2025	N/A
FDEP Verified Impaired Florida Waters		10/30/2025	2
FDEP Waterbody IDs		10/30/2025	2
FDEP Waters Not Attaining Standards (WNAS)		10/30/2025	2
FDEP Watershed Information Network (WIN) Monitoring Locations		10/30/2025	0
FDEP Wild and Scenic Rivers		10/30/2025	0
FDOH Known On-Site Domestic Wells		10/30/2025	0
FDOH Known On-Site Septic Systems		10/30/2025	0
FDOH Likely On-Site Domestic Wells		10/30/2025	0
FDOH Likely On-Site Septic Systems		10/30/2025	0
FDOH Limited Use Drinking Water Wells		10/30/2025	0
FDOH Super Act Risk Sources		10/30/2025	2
FDOH Super Act Wells		10/30/2025	0
FEMA DFIRM (SFHA) 100 Year Flood Zones		10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain		10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain		10/30/2025	N/A
FNAI Public Lands in Florida		10/30/2025	0
GEOPLAN Wild and Scenic River Systems Buffered by 220 ft		10/30/2025	0
NOAA Marine Protected Areas		10/30/2025	0
SFWMD Arc Hydro Enhanced Database (AHED) Watersheds		10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0

Analysis Type		Date Run	Count
SFWMD North/South Everglades and NEEPP Boundaries		10/30/2025	0
SFWMD Rule 40E-2 Consumptive Use Canals		10/30/2025	0
SFWMD Rule 40E-4 Cumulative Impact Basins		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
SJRWMD Spring Capture Zones (Springsheds)		10/30/2025	0
SJRWMD Springs and Seeps 2007		10/30/2025	0
SRWMD Springs Locations		10/30/2025	0
SRWMD USGS Springs		10/30/2025	0
SWFWMD Environmental Resource Permit Project Activity Areas		10/30/2025	0
SWFWMD Recharge Areas of the Floridan Aquifer		10/30/2025	1
SWFWMD Sensitive Karst Areas in the SWFWMD		10/30/2025	0
SWFWMD Storm Water Management Permit Points		10/30/2025	0
SWFWMD Water Use Permit Boundaries		10/30/2025	0
SWFWMD Well Construction Permit Locations		10/30/2025	0
SWFWMD Works of the District		10/30/2025	0
USACE Major Dams		10/30/2025	0
USEPA National Pollutant Discharge Elimination System (NPDES)		10/30/2025	2
USEPA Sole Source Aquifers		10/30/2025	0
USEPA Superfund Hazardous Waste Sites		10/30/2025	0
USEPA US EPA ATTAINS: CWA Sections 303(d) and 305(b) Surface Water Quality Assessment Areas		10/30/2025	2
USEPA Water Quality Data Monitoring Stations		10/30/2025	0

Analysis Type		Date Run	Count
USFS National Wild and Scenic River Active Study Rivers	i	10/30/2025	0
USGS Geologic Units and Structural Features	i	10/30/2025	1
USGS Principal Aquifers of the State of Florida	i	10/30/2025	1
USGS Township Range Section	i	10/30/2025	4
WMD Water Management District Owned Lands	i	10/30/2025	0

FDEP Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://etdmpub.fl.a-etat.org/meta/bmap_area.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
MIDDLE ST. JOHNS	LAKE JESUP	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Cumulative Impact Basins from Water Management Districts

Metadata: https://etdmpub.fl.a-etat.org/meta/wmd_ci_basins.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Water Management District (Cumulative Impact Basin Name)	Area of Interest	
	Acr	Pct
SJRWMD (LAKE JESUP)	27.43	100%
Totals	27.43	-

FDEP DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://etdmpub.fl.a-etat.org/meta/aqdrfl.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
111	27.43	100%
Totals	27.43	-

FDEP DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://etdmpub.fl-a-etat.org/meta/aqdrsu.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
181	27.43	100%
Totals	27.43	-

FDEP Floridan Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_fas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	28.47	100.0%
Totals	28.47	-

FDEP HUC 12 Subwatershed Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/nhdwbd_huc12.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

HUC12 ID	Name
030801011105	LAKE JESSUP

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Intermediate Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_ias_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FDEP Surficial Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_sas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	28.02	100.0%
Totals	28.02	-

FDEP Verified Impaired Florida Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/impaired_waters.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	Unique Waterbody Identifier Number	Impairment(s) that Failed Water Quality Standards	Parameter Group
NAVY CANAL [WBID: 2982]	2982	FECAL COLIFORM	BACTERIA
SIX MILE CREEK [WBID: 2984]	2984	FECAL COLIFORM	BACTERIA

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID
NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waters Not Attaining Standards (WNAS)

Metadata: https://etdmpub.fl-a-etat.org/meta/waters_not_stnd.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name (WBID)	Area of Interest	
	Acr	Pct
PHELPS CREEK [WBID: 2982]	7.24	26.39%
SIX MILE CREEK [WBID: 2984]	20.2	73.64%
Totals	27.43	-

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

SWFWMD Recharge Areas of the Floridan Aquifer

Metadata: <https://etdmpub.fl-a-etat.org/meta/rcharg.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
DISCHARGE/1 TO 5	27.43	100%
Totals	27.43	-

USEPA National Pollutant Discharge Elimination System (NPDES) USEPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epanpdes.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110054126682	COMMERCIAL RETAIL STORE	STORM WATER CONSTRUCTION
110054126682	COMMERCIAL RETAIL STORE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

USEPA US EPA ATTAINS: CWA Sections 303(d) and 305(b) Surface Water Quality Assessment Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/usepa_attains_au_areas.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Assessment Unit Name	Verified Impaired	Has TMDL	On 303(d) list	Integrated Reporting Category	Has 4b Plan	Has Alternative Restoration Plan	Waterbody Report
PHELPS CREEK	Y	N	Y	5	N	N	https://mywaterway.epa.gov/waterbody-report/21FL303D/FL2982/2022
SIX MILE CREEK	Y	N	Y	5	N	N	https://mywaterway.epa.gov/waterbody-report/21FL303D/FL2984/2022

Summary: 27.43 acres, 100 percent of analysis area.

USGS Geologic Units and Structural Features

Metadata: <https://etdmpub.fl-a-etat.org/meta/flgeol.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
UNDIFFERENTIATED SEDIMENTS	27.43	100%
Totals	27.43	-

USGS Principal Aquifers of the State of Florida

Metadata: <https://etdmpub.fl-a-etat.org/meta/aquip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SURFICIAL AQUIFER SYSTEM	27.43	100%
Totals	27.43	-

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section
20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Map Information

Analysis Type	Date Run	Features within AOI
		Count
City, County, Regional, Agency Boundaries		
City, County, Regional, Agency Boundaries		
GEOPLAN American Indian Lands and Native Entities In Florida	i 10/30/2025	0
GEOPLAN Community and Fraternal Center Boundaries	i 10/30/2025	0
WMD Water Management District Boundaries	i 10/30/2025	1
Government-owned Lands and Facilities		
Government-owned Lands and Facilities		
FDEP Florida State Parks	i 10/30/2025	0
	10/30/2025	0

Analysis Type		Date Run	Count
FDEP Law Enforcement Facilities			
FDEP Public Water Supply (PWS) Plants		10/30/2025	0
FDEP Wastewater Facilities		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI Florida Managed Areas		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Cemeteries (Polygons)		10/30/2025	0
GEOPLAN Cultural Centers (Polygons)		10/30/2025	0
GEOPLAN Fire Stations (Points)		10/30/2025	0
GEOPLAN Geocoded Government Buildings		10/30/2025	0
GEOPLAN Geocoded Social Service Facilities		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
GEOPLAN U.S. Military Installations		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
UFCLCP Florida Ecological Greenways Network		10/30/2025	N/A
Tax Maps and Landowner Information			

Analysis Type	Date Run	Count
Tax Maps and Landowner Information		
GEOPLAN Generalized Agricultural Land Use (Parcel Derived) 	10/30/2025	0

WMD Water Management District Boundaries

Metadata: <https://etdmpub.flas-etat.org/meta/wmdbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 27.43 acres, 100 percent of analysis area.

UFCLCP Florida Ecological Greenways Network

Metadata: <https://etdmpub.flas-etat.org/meta/fegn.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUT	27.58	100.0%
Totals	27.58	-

Designated Regulatory Regions

Analysis Type		Date Run	Features within AOI
			Count
TMDLs, BMAPs, RAPs			
TMDLs, BMAPs, RAPs			
FDEP Adopted Aquifer Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Estuary Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Lake Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted River Minimum Flows and Levels (MFLs)		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida	i	10/30/2025	0
FDEP Basin Management Action Plans (BMAP) Areas in Florida	i	10/30/2025	1
FDEP NPDES Stormwater Permits	i	10/30/2025	2
FDEP Restoration Area Plans and Non-BMAP TMDL Implementation	i	10/30/2025	0
FDEP Verified Impaired Florida Waters	i	10/30/2025	2
FDEP Waterbody IDs	i	10/30/2025	2
FDEP Watershed Information Network (WIN) Monitoring Locations	i	10/30/2025	0
USEPA National Pollutant Discharge Elimination System (NPDES)	i	10/30/2025	2
Water Supply / Groundwater Recharge / Aquifer Protection			
Water Supply / Groundwater Recharge / Aquifer Protection			
FDEP Floridan Aquifer System FAVA II Response Theme	i	10/30/2025	N/A
FDEP Intermediate Aquifer System FAVA II Response Theme	i	10/30/2025	N/A
FDOH Known On-Site Septic Systems	i	10/30/2025	0
FDOH Likely On-Site Septic Systems	i	10/30/2025	0
FNAI CLIP Version 4 Aquifer Recharge	i	10/30/2025	N/A
SWFWMD Recharge Areas of the Floridan Aquifer	i	10/30/2025	1
Wells and Wellfields			
Wells and Wellfields			
FDOH Known On-Site Domestic Wells	i	10/30/2025	0
FDOH Likely On-Site Domestic Wells	i	10/30/2025	0
FDOH Limited Use Drinking Water Wells	i	10/30/2025	0
Government Water Quality Programs			

Analysis Type		Date Run	Count
Government Water Quality Programs			
FDEP Mitigation Bank Service Areas	i	10/30/2025	5
FDEP Mitigation Banks	i	10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	i	10/30/2025	0
USACE Mitigation Bank and In-Lieu Fee Program Sites	i	10/30/2025	0
USEPA Water Quality Data Monitoring Stations	i	10/30/2025	0
Developments of Regional Impacts (DRIs), Large Private Lands, and Sector Plans			
Developments of Regional Impacts (DRIs), Large Private Lands, and Sector Plans			
GEOPLAN Developments of Regional Impact (DRI)	i	10/30/2025	0
GEOPLAN Golf Courses	i	10/30/2025	0

FDEP Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://etdmpub.fl.a-etat.org/meta/bmap_area.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
MIDDLE ST. JOHNS	LAKE JESUP	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 27.43 acres, 100 percent of analysis area.

FDEP NPDES Stormwater Permits

Metadata: https://etdmpub.fl.a-etat.org/meta/npdes_stormwater.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Permittee and Permit ID	Permit ID
SANFORD, CITY OF [FLS000038]	FLS000038
SEMINOLE COUNTY [FLS000038]	FLS000038

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Verified Impaired Florida Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/impaired_waters.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	Unique Waterbody Identifier Number	Impairment(s) that Failed Water Quality Standards	Parameter Group
NAVY CANAL [WBID: 2982]	2982	FECAL COLIFORM	BACTERIA
SIX MILE CREEK [WBID: 2984]	2984	FECAL COLIFORM	BACTERIA

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID
NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

USEPA National Pollutant Discharge Elimination System (NPDES)

USEPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epanpdes.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110054126682	COMMERCIAL RETAIL STORE	STORM WATER CONSTRUCTION
110054126682	COMMERCIAL RETAIL STORE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

FDEP Floridan Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_fas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	28.47	100.0%
Totals	28.47	-

FDEP Intermediate Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_ias_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Aquifer Recharge

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_recharge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 1 - HIGHEST	7.23	26.42%
PRIORITY 2	10.34	37.8%
PRIORITY 3	9.79	35.77%
Totals	27.35	-

SWFWMD Recharge Areas of the Floridan Aquifer

Metadata: <https://etdmpub.fl-a-etat.org/meta/rcharg.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
DISCHARGE/1 TO 5	27.43	100%
Totals	27.43	-

FDEP Mitigation Bank Service Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/mgbank_servarea.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bank Name	Permitting Agency	Permit Number
COLBERT CAMERON	SJRWMD	4-127-23136-1
EAST CENTRAL	SJRWMD	4-117-56433-1
FARMTON	SJRWMD	4-127-76185-4
TM-ECON, PHASE IV	SJRWMD	4-095-84310-4
TM-ECON, PHASES I-III	SJRWMD	4-095-84310-3

Summary: 137.17 acres, 100 percent of analysis area.

Natural Features

Analysis Type		Date Run	Features within AOI
			Count
Geotechnical Data			
Geotechnical Data			
FDEP Environmental Geology		10/30/2025	1
FWC Florida Cooperative Land Cover Grid - Version 3.8		10/30/2025	N/A
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data		10/30/2025	0
Floodplain, FEMA FIRMs			

Analysis Type		Date Run	Count
Floodplain, FEMA FIRMs			
FEMA DFIRM (SFHA) 100 Year Flood Zones	i	10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain	i	10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain	i	10/30/2025	N/A
FEMA DFIRM Panel Areas	i	10/30/2025	2
FNAI CLIP Version 4 Natural Floodplain	i	10/30/2025	N/A
Existing and Future Land Use Maps			
Existing and Future Land Use Maps			
GEOPLAN Generalized Land Use	i	10/30/2025	27
GEOPLAN GeoPlan Future Land Use 2020 - Level 2	i	10/30/2025	21

FDEP Environmental Geology

Metadata: <https://etdmpub.flas-etat.org/meta/fdepgeo.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	27.43	100%
Totals	27.43	-

FWC Florida Cooperative Land Cover Grid - Version 3.8

Metadata: https://etdmpub.fl-a-etat.org/meta/clc_v3_8_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1400 - MIXED HARDWOOD-CONIFEROUS	0.22	0.8%
1821 - LOW INTENSITY URBAN	0.49	1.79%
1822 - HIGH INTENSITY URBAN	7.29	26.36%
1830 - RURAL	0.49	1.79%
1840 - TRANSPORTATION	18.29	66.13%
2110 - PRAIRIES AND BOGS	0.47	1.7%
3200 - CULTURAL - LACUSTRINE	0.4	1.43%
Totals	27.65	-

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM Panel Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_panel.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FIRM Panel	Effective date
12069C0450E	2012-12-18 00:00:00
12117C0070F	2007-09-28 00:00:00

Summary: 54.87 acres, 100 percent of analysis area.

FNAI CLIP Version 4 Natural Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_fldpln.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

GEOPLAN Generalized Land Use

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_gen.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INDUSTRIAL	2.26	8.24%
INSTITUTIONAL	0.7	2.55%
PUBLIC/SEMI-PUBLIC	0.14	0.51%
ROW	0.06	0.22%
RESIDENTIAL	0.51	1.87%
RETAIL/OFFICE	0.9	3.28%
VACANT NONRESIDENTIAL	2.33	8.5%
VACANT RESIDENTIAL	0.12	0.43%
Totals	7.03	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

Surface Water / Groundwater

Analysis Type	Date Run	Features within AOI	
		Count	
Springs			
Springs			
FDEP Springs		10/30/2025	0
FDEP Springs Priority Focus Areas		10/30/2025	0
SJRWMD Spring Capture Zones (Springsheds)		10/30/2025	0
Aquifers			
Aquifers			
FDEP Surficial Aquifer System FAVA II Response Theme		10/30/2025	N/A
USEPA Sole Source Aquifers		10/30/2025	0
USGS Principal Aquifers of the State of Florida		10/30/2025	1
Waterbody Information and Designations			
Waterbody Information and Designations			
	10/30/2025	0	

Analysis Type		Date Run	Count
FDEP List of Aquatic Preserves	i		
FDEP Other Outstanding Florida Waters	i	10/30/2025	0
FDEP Strategic Monitoring Plan (SMP) for Waterbodies	i	10/30/2025	0
FDEP Surface Water Classification	i	10/30/2025	0
FDEP Wild and Scenic Rivers	i	10/30/2025	0
FWRI Unified Florida Coral Reef Tracts	i	10/30/2025	0
NPS Nationwide Rivers Inventory in Florida	i	10/30/2025	0
USDOT Potential Navigable Waterways	i	10/30/2025	0
Drainage Systems and Flooding			
Drainage Systems and Flooding			
USACE Major Dams	i	10/30/2025	0
Wetlands			
Wetlands			
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands	i	10/30/2025	N/A
FNAI CLIP Version 4 Significant Surface Waters	i	10/30/2025	N/A
FNAI CLIP Version 4 Surface Water Resource Priorities	i	10/30/2025	N/A
FNAI CLIP Version 4 Wetlands	i	10/30/2025	N/A
USFWS National Wetlands Inventory Areas	i	10/30/2025	4
WMD Wetlands (FLUCCS Level 3)	i	10/30/2025	1
Contamination			
Contamination			
FDEP Brownfield Location Boundaries	i	10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Dry Cleaning Program Sites	i		
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites	i	10/30/2025	1
FDEP Hazardous Waste Facilities	i	10/30/2025	1
FDEP Institutional Controls Registry Sites	i	10/30/2025	0
FDEP Large Quantity Generators of Hazardous Waste	i	10/30/2025	0
FDEP Off Site Contamination Notices	i	10/30/2025	0
FDEP Petroleum Contamination Monitoring Sites	i	10/30/2025	3
FDEP Solid Waste Facilities	i	10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites	i	10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)	i	10/30/2025	2
FDEP Treaters, Storers, and Disposers of Hazardous Waste	i	10/30/2025	0
FDOH Super Act Risk Sources	i	10/30/2025	2
FDOH Super Act Wells	i	10/30/2025	0
FDEP Subsidence Incident Reports for the State of Florida	i	10/30/2025	0
USEPA Superfund Hazardous Waste Sites	i	10/30/2025	0

FDEP Surficial Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_sas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	28.02	100.0%
Totals	28.02	-

USGS Principal Aquifers of the State of Florida

Metadata: <https://etdmpub.fl-a-etat.org/meta/aquip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SURFICIAL AQUIFER SYSTEM	27.43	100%
Totals	27.43	-

FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_private_p1p2.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.47	100.0%
Totals	27.47	-

FNAI CLIP Version 4 Significant Surface Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_surfwtr.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	0.11	0.41%
PRIORITY 5	1.83	6.71%
Totals	27.35	-

FNAI CLIP Version 4 Surface Water Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_srfwtrrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	1.95	7.11%
Totals	27.35	-

FNAI CLIP Version 4 Wetlands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_wetland.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

USFWS National Wetlands Inventory Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/nwip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	0.82	2.99%
PALUSTRINE (FRESHWATER POND)	0.14	0.51%
Totals	0.97	-

WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl-a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

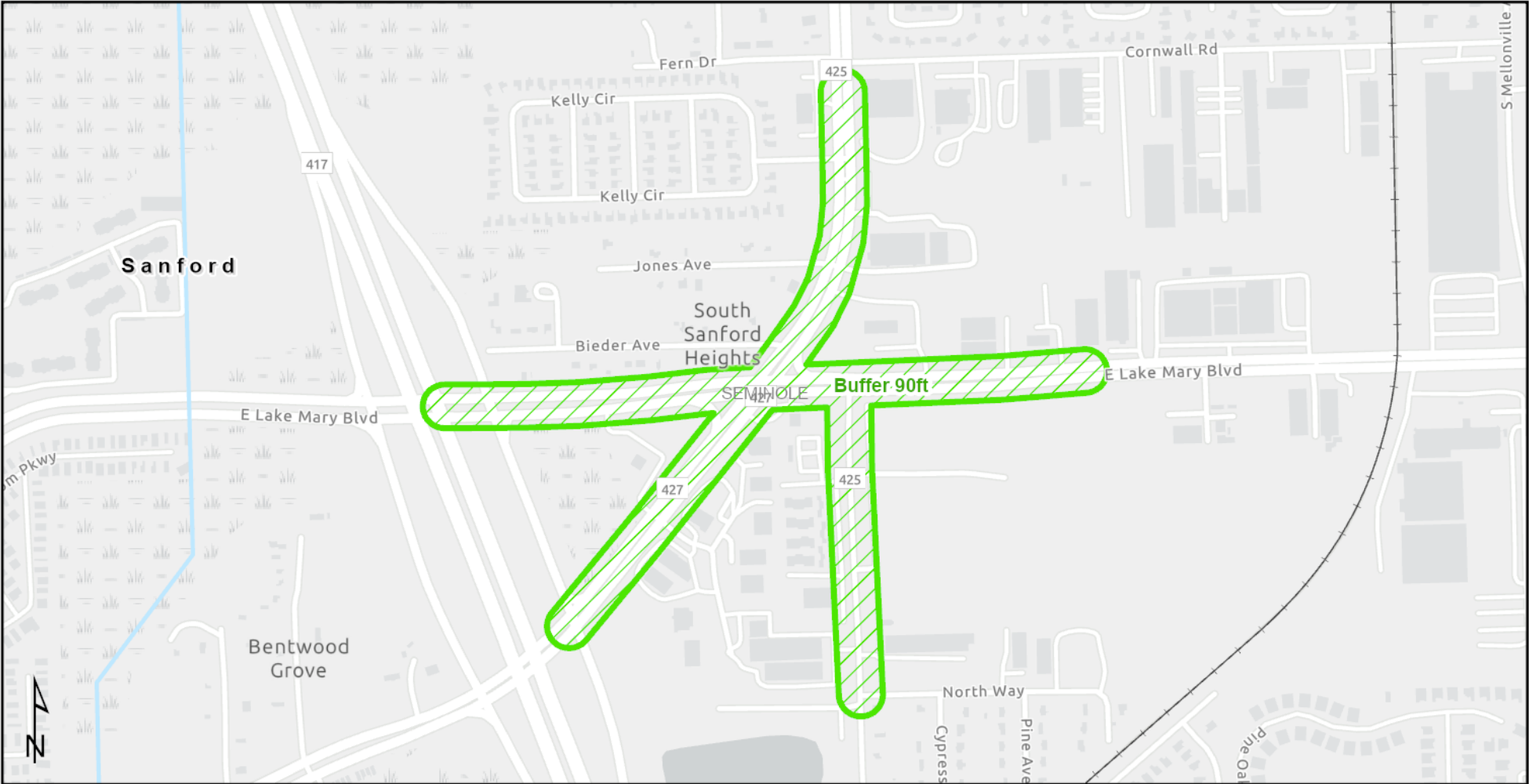
Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd

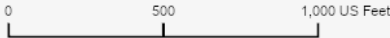
Buffer 90ft

AOI



WATERSS Base Map

- Area of Interest
- Railroad
- County Boundaries
- River, Stream or Canal



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type		Date Run	Features within AOI
			Count
Wetlands and Surface Waters			
FDEP Cumulative Impact Basins from Water Management Districts		10/30/2025	1
FDEP Mitigation Bank Service Areas		10/30/2025	5
FDEP Mitigation Banks		10/30/2025	0
FDEP Submerged State Land Records (TIITF)		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FWRI Mangroves		10/30/2025	0
FWRI Saltwater Marshes		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FWRI Seagrass Beds (Showing Continuous/Discontinuous)			
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS List of Specific Soils - SSURGO		10/30/2025	6
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries		10/30/2025	0
SFWMD North/South Everglades and NEEPP Boundaries		10/30/2025	0
SFWMD Surface Water Projects		10/30/2025	0
SJRWMD Mitigation Banks		10/30/2025	0
SJRWMD Mitigation Basins		10/30/2025	1
USACE Major Dams		10/30/2025	0
USACE Mitigation Bank and In-Lieu Fee Program Sites		10/30/2025	0
USEPA Sole Source Aquifers		10/30/2025	0
USFWS National Wetlands Inventory Areas		10/30/2025	4
USGS Township Range Section		10/30/2025	4
WMD Water Management District Boundaries		10/30/2025	1
WMD Wetlands (FLUCCS Level 3)		10/30/2025	1

FDEP Cumulative Impact Basins from Water Management Districts

Metadata: https://etdmpub.fl-a-etat.org/meta/wmd_ci_basins.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Water Management District (Cumulative Impact Basin Name)	Area of Interest	
	Acr	Pct
SJRWMD (LAKE JESUP)	27.43	100%
Totals	27.43	-

FDEP Mitigation Bank Service Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/mgbank_servarea.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bank Name	Permitting Agency	Permit Number
COLBERT CAMERON	SJRWMD	4-127-23136-1
EAST CENTRAL	SJRWMD	4-117-56433-1
FARMTON	SJRWMD	4-127-76185-4
TM-ECON, PHASE IV	SJRWMD	4-095-84310-4
TM-ECON, PHASES I-III	SJRWMD	4-095-84310-3

Summary: 137.17 acres, 100 percent of analysis area.

NRCS List of Specific Soils - SSURGO

NRCS List of Specific Soils characteristics

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
1478697	EAUGALLIE	56	EAUGALLIE AND IMMOKALEE FINE SANDS	5418	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478704	MYAKKA	58	MYAKKA AND EAUGALLIE FINE SANDS	29547	NO	POORLY DRAINED	UNDIFFERENTIATED GROUP
1478711	POMELLO	91	POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES	6406	NO	MODERATELY WELL DRAINED	CONSOCIATION
1478715	TAVARES	58	TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	14603	NO	MODERATELY WELL DRAINED	COMPLEX
1478718	URBAN LAND	85	URBAN LAND, 0 TO 2 PERCENT SLOPES	23911	UNRANKED	None	CONSOCIATION

Summary: 27.43 acres, 100 percent of analysis area.

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

SJRWMD Mitigation Basins

Metadata: https://etdmpub.fl-a-etat.org/meta/mitigation_basin_sjrwmd.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LAKE JESUP	27.43	100%
Totals	27.43	-

USFWS National Wetlands Inventory Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/nwip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	0.82	2.99%
PALUSTRINE (FRESHWATER POND)	0.14	0.51%
Totals	0.97	-

USGS Township Range Section

USGS Public Land Surveys, Township Range Section

Metadata: <https://etdmpub.fl-a-etat.org/meta/plss.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Township, Range, Section
20S30E12
20S30E13
20S31E07
20S31E18

Summary: 27.43 acres, 100 percent of analysis area.

WMD Water Management District Boundaries

Metadata: <https://etdmpub.fl-a-etat.org/meta/wmdbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 27.43 acres, 100 percent of analysis area.

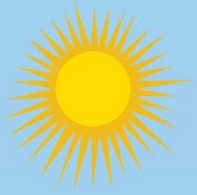
WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-



D.3 Cultural Resources Data Report



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:

Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Analysis Type	Date Run	Features within AOI	
		Count	
Cultural Resources Data Report			
BAR Florida Site File Archaeological or Historic Sites		10/30/2025	0
BAR Florida Site File Areas with No Field Survey Project Boundary Present		10/30/2025	0
BAR Florida Site File Cemeteries		10/30/2025	0
BAR Florida Site File Field Survey Project Boundaries		10/30/2025	4
BAR Florida Site File Historic Bridges		10/30/2025	0
BAR Florida Site File Historic Standing Structures		10/30/2025	0
BAR Florida Site File Resource Groups		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
BAR National Register of Historic Places			
GEOPLAN List Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN List Year Built (housing stock aged 45 - 49 years)		10/30/2025	2
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Summary - Year Built (Post 1970)		10/30/2025	12
GEOPLAN Summary - Year Built (Pre 1970)		10/30/2025	7
GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)		10/30/2025	2
GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)		10/30/2025	2

BAR Florida Site File Field Survey Project Boundaries

Metadata: https://etdmpub.fl-a-etat.org/meta/shpo_surveys.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Title	Publication Date	Manuscript Number
AN ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE AIRPORT ROAD FL 1618 TOWER IN SANFORD, SEMINOLE COUNTY, FLORIDA FCC FORM 620	2012	19594.0
CULTURAL RESOURCE ASSESSMENT SURVEY OF THE SEMINOLE EXPRESSWAY (SR 417) WIDENING PD&E STUDY FROM THE ORANGE COUNTY LINE (MP38) TO THE RINEHART ROAD INTERCHANGE (MP54), SEMINOLE COUNTY	2006	14468.0
CULTURAL RESOURCE SURVEY FOR THE SANFORD SOUTH D&S CELL TOWER IN SEMINOLE COUNTY, FLORIDA (FL-3060B)	2004	10620.0
CULTURAL RESOURCES STUDY OF SEMINOLE COUNTY, FLORIDA: HISTORIC AND ARCHITECTURAL RESOURCES, VOLUME II	1994	3889.0

Summary: 76.59 acres, 100 percent of analysis area.

GEOPLAN List Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1979	27.43	https://www.google.com/maps/place/17RMM7423181530
1981	27.43	https://www.google.com/maps/place/17RMM7423581786

Summary: 0.63 acres, 2.3 percent of analysis area.

GEOPLAN List Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Acres	Google Map
1975	27.43	https://www.google.com/maps/place/17RMM7426581100
1976	27.43	https://www.google.com/maps/place/17RMM7444081534

Summary: 0.58 acres, 2.1 percent of analysis area.

GEOPLAN Summary - Year Built (Post 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1970 - 1979	1.22	4.45%
1980 - 1989	0.52	1.9%
1990 - 1999	0.61	2.22%
2000 - 2009	1.25	4.55%
2010 - 2019	0.24	0.87%
Totals	3.84	-

GEOPLAN Summary - Year Built (Pre 1970)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_decades.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1950 - 1959	0.43	1.58%
1960 - 1969	0.11	0.41%
Totals	0.54	-

GEOPLAN Summary Year Built (housing stock aged 40 - 44 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1979	0.26	0.95%
1981	0.37	1.35%
Totals	0.63	-

GEOPLAN Summary Year Built (housing stock aged 45 - 49 years)

Metadata: https://etdmpub.fl-a-etat.org/meta/yb_cra_40_45.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

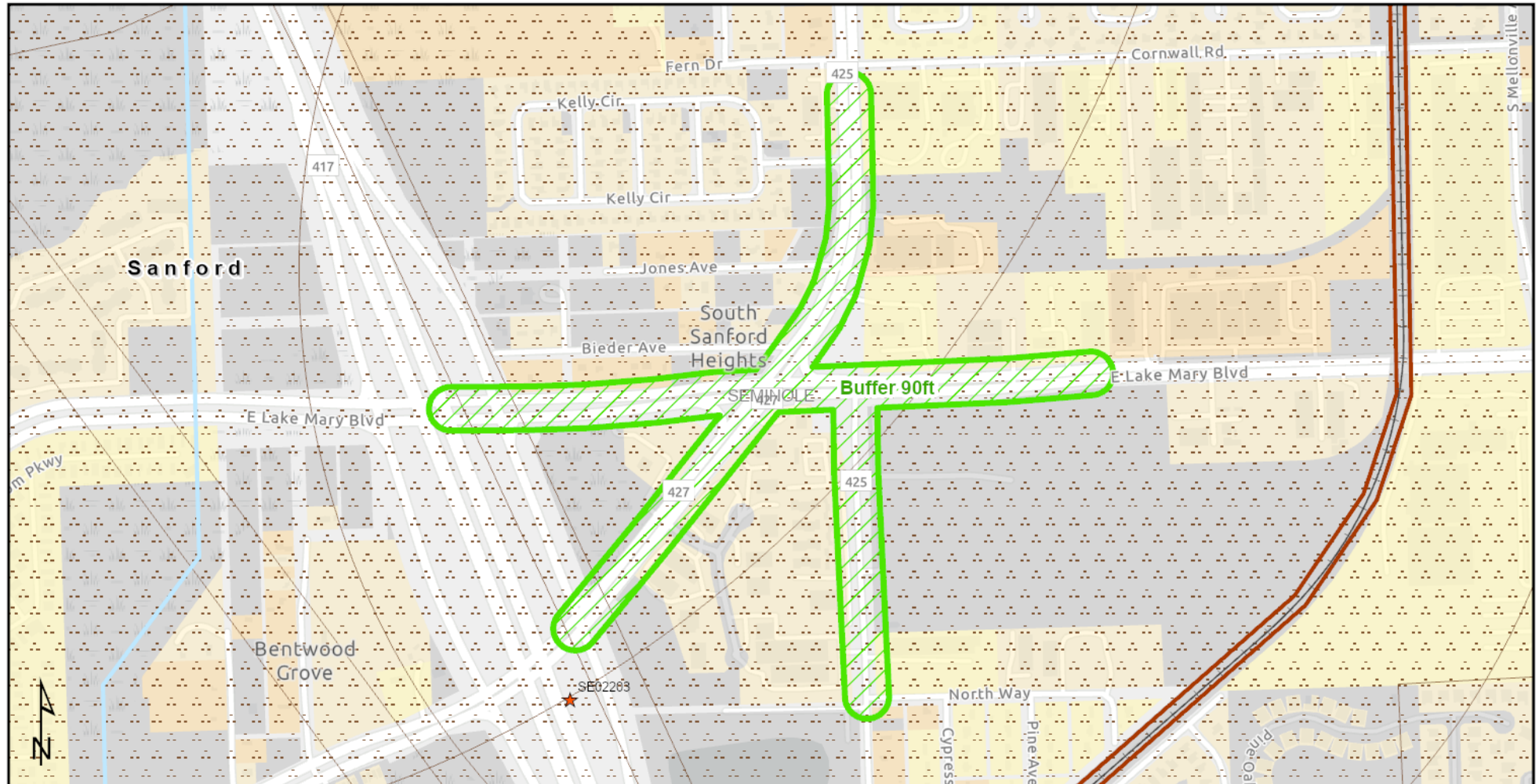
Footprint analyzed

Year Built	Area of Interest	
	Acr	Pct
1976	0.28	1.02%
1975	0.3	1.09%
Totals	0.58	-

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd

Buffer 90ft

AOI



Cultural Resource Map

- Area of Interest
- ★ Historic Structure
- Railroad
- County Boundaries
- River, Stream or Canal
- Historic Resource Group
- Cultural Resource Field Survey Area
- Parcels (Forty to Forty-nine years old)
- Parcels with no values
- Pre & Post 1970
- Pre 1970
- Post 1970



0 500 1,000 US Feet





D.4 Wildlife Crossings Potential Report



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:**Project Type:** Corridor Study (CORR)**Expiration:** This AOI will be available in the EST until 11/08/2025**Last updated:** David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Overview

Determining the suitability and location of a wildlife crossing depends on a multitude of factors. It can be confusing to decide where to start and what the most relevant factors are in determining suitability. To address this, FDOT's Office of Environmental Management (OEM) has developed a tiered report system to help navigate through the applicable EST GIS layers. Applicable data layers have been divided into four key tiers of data that are arranged from the highest, most relevant decision making factors (Tier 1) to the lowest (Tier 4). Although each tier is important some factors provide more relevant guidance than others when reviewed in their entirety. Information is provided below on each of the tiers. If you require additional guidance, please review FDOT's Wildlife Crossing Guidelines or contact OEM for additional information.

Tier 1, Wildlife Connectivity Property Boundaries/Ownership & FL Ecological Greenway Network Rating

Tier 2, Wildlife-Vehicle Collision/Hotspots Wildlife-Vehicle Incidents & Patterns

Tier 3, Habitat, Wetlands, and Species Occurrence Habitat & Species Presence

Tier 4, Crossing Opportunities and Conflicts Partnerships (multi-use crossings) & Conflicts (utilities)

For more information, see [FDOT's Wildlife Crossing Guidelines](#)

Wildlife Connectivity: Tier 1

Property Boundaries and Ownership influence the suitability and sustainability of crossings. One key factor is that land on either side of the proposed crossing site must be protected from development to ensure that the crossing will continue to serve as long-term wildlife passage. For example, if the land adjacent is private land that is not protected (e.g., conservation easement or public ownership), it could be developed in the future and the wildlife crossing would then funnel animals into an urban development instead of suitable habitat. The crossing structure location should be selected to connect two fragmented natural habitats, under conservation in perpetuity, to be considered a viable infrastructure investment.

Consider the following - Does the project cross through properties that are in federal, state, or local ownership for the purpose of conservation or recreation? Are there conserved lands present in sufficient acreages on both sides of the proposed crossing location? Will the crossing work to connect two fragmented habitats or provide a corridor linkage to connect to large conservation properties? If not presently conserved, is land proposed to be purchased or to be placed under a protective easement? Are there partnerships opportunities with adjacent property owners (e.g., military bases, land trusts, privately owned lands with conservation easements, working agriculture lands including ranches, forestry operations, and groves)?

Florida Ecological Greenway Network is a layer that identifies conserved lands and opportunity areas defined by the Florida Department of Environmental Protection (FDEP) as 1 = Priority 1 (highest priority); 2 = Priority 2; 3 = Priority 3; 4 = Priority 4; 5 = Priority 5 (lowest priority). This layer is used to inform the Florida Forever program and other state and regional land acquisition programs regarding the location of the most important wildlife and ecological corridors and large, intact landscapes in the state. The FEGN identifies areas of opportunity for protecting a statewide network of ecological hubs (large areas of ecological significance) and linkages designed to maintain large landscape-scale ecological functions including priority species habitat and ecosystem services throughout the state. Use this layer to identify where your project falls within the States FEGN priorities.

For the map of Tier 1 layers, see [Tier 1](#)

Analysis Type	Date Run	Features within AOI	
		Count	
Florida's Wildlife and Protected Species			
The Florida Wildlife Corridor comprises nearly 18 million acres of contiguous wilderness and working lands crucial to wildlife connectivity and survival.			
FDOT Wildlife Crossings		10/30/2025	0
GEOPLAN Florida Wildlife Corridor Opportunities		10/30/2025	0
UFCLCP Florida Ecological Greenways Network	-	10/30/2025	N/A
UFCLCP Wildlife Corridors in Florida		10/30/2025	0
Federal, State, and Local Public Ownership			

Analysis Type		Date Run	Count
These layers represent lands that are in public ownership.			
FDACS State Forests		10/30/2025	0
FDEP List of Aquatic Preserves	i	10/30/2025	0
FDEP Florida State Parks		10/30/2025	0
FNAI Florida Forever Acquisitions	i	10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI Florida Managed Areas	i	10/30/2025	0
FNAI Impact on Prescribed Burning		10/30/2025	0
FNAI Public Lands in Florida	i	10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
FWC Management Areas	i	10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
NPS National Parks and Seashores	i	10/30/2025	0
USFWS National Wildlife Refuges		10/30/2025	0
WMD Water Management District Owned Lands	i	10/30/2025	0

UFCLCP Florida Ecological Greenways Network

Metadata: <https://etdmpub.fl-a-etat.org/meta/feqn.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUT	27.58	100.0%
Totals	27.58	-

Wildlife-Vehicle Collisions/Hotspots - Tier 2

Wildlife-vehicle Collisions (WVCs) are areas with a high concentration of collisions with animals that have been identified using roadkill location data and statistical analysis of reported collision data, and are influence by factors like landscape features (e.g., water sources), road characteristics (e.g., traffic volume), and wildlife behavior (e.g., habitat use or seasonal patterns).

Creating wildlife crossings to allow animals to move safely between habitats is one method to mitigate WVCs, others could include fencing, speed reduction, warning signs, and restoring habitat connectivity.

Consider the following - Does wildlife traversing the roadway in a particular location create a potential hazard to motorists and/or wildlife? Have a high number of collisions occurred within that area? Are there documented WVCs with species determined by the USFWS/FWC to have a high conservation value for protection (examples Florida panther, bear, Key deer, or other protected species)?

For the map of Tier 2 layers, see [Tier 2](#)

Analysis Type	Date Run	Features within AOI	
		Count	
Wildlife-Vehicle Collisions			
These are specific locations along roadways where there's a statistically significant number of incidents involving animals and vehicles.			
FDOT Crossing Opportunities at Large Animal Hotspots		10/30/2025	0
FDOT Florida Panther Vehicle Collision (PVC) Hot Spots		10/30/2025	0
FDOT Large Animal Vehicle Collisions Hot Spots		10/30/2025	0
FDOT Probable Small Animal Upland Hot Spots (Coarse scale)		10/30/2025	0
FDOT Probable Small Animal Upland Hot Spots (Fine scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Coarse scale)		10/30/2025	0
FDOT Probable Small Animal Wetland Hot Spots (Fine scale)		10/30/2025	0
FWC Bear Crossing Sign Locations		10/30/2025	0
FWC Bear Fencing Opportunities		10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FWC Black Bear Road Mortality	i		
FWC Florida Panther Mortality	i	10/30/2025	0
UCFSPICE Florida Panther Least-Cost Corridor within South-Central Florida	i	10/30/2025	0
UCFSPICE Florida Panther Least-Cost Path within South-Central Florida	i	10/30/2025	0
USFWS Panther Consultation Area	i	10/30/2025	0
USFWS Wildlife Permeability Along Interstate 4 (PRIT)	i	10/30/2025	0

Habitat, Wetlands, and Species Occurrence - Tier 3

Habitat is one of the key elements to identify whether a crossing is suitable. Crossings can reconnect habitats, improving ecologies on both sides and create resiliency. Habitat connectivity is the degree to which the landscape facilitates or impedes animal movement and other ecological processes.

Wetland habitats and water corridors attract wildlife and are considered "biological supermarkets". They provide ecological services (e.g., breeding, feeding, protection) and thus increase the likelihood of wildlife-vehicle collisions where wetlands or water is present. For smaller species like reptiles and amphibians crossings can have significant benefits when placed near wetlands. In some cases, new or retrofitted crossings can also be used to improve the hydrological connection which may have been severed when the road was constructed. In these instances, there may be opportunities to receive mitigation credits for functional improvements to wetlands if discussed with agencies (FDEP/WMD/USACE) in advance.

Species Occurrence data present evidence of the occurrence of a species at a particular place and typically on a specified date. These datasets contribute to mapping the historical or current distribution of a species. The data can be used to identify the presence of protected species and suitability of a crossing.

Consider the following - Are there species present that are of a high conservation value as determined by the USFWS/FWC (e.g., protected species like Florida panther, black bear, Key Deer)? Could a bridge/culvert structure be retrofitted or created to facilitate passage for terrestrial or aquatic species and/ or improve hydrological connectivity in the region? Does a review of the project area identify species occurrence data that could demonstrate potential need, inform design, and highlight crossing support items such as fencing.

For the map of Tier 3 layers, see [Tier 3](#)

Analysis Type	Date Run	Features within AOI Count
Habitat - Land Use and Land Cover		

Analysis Type		Date Run	Count
These layers represent current land use and land cover.			
WMD FL Land Use and Land Cover (FLUCCS Level 3)	i	10/30/2025	14
Future Development			
These layers represent potential future land uses.			
GEOPLAN GeoPlan Future Land Use 2020 - Level 2	i	10/30/2025	21
Water / Wetlands (Hydrology)			
Layers associated with Wetlands and hydrology.			
FEMA DFIRM 100 Year Floodplain	i	10/30/2025	N/A
Critical Lands And Waters Identification Project (CLIP)			
CLIP is a GIS database of statewide conservation priorities for a broad range of natural resources, including biodiversity, landscape function, surface water, groundwater, and marine resources.			
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands	i	10/30/2025	N/A
Species Occurrence Data			
Layers associated with species occurrence, range and consultation areas.			
FWC Black Bear Range	i	10/30/2025	1
FWC State Imperiled Species in Florida	i	10/30/2025	9
USFWS Critical Habitat (Designated Species)	i	10/30/2025	0

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
5300: RESERVOIRS	0.15	0.55%
1100: RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	0.66	2.41%
1200: RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	0.16	0.58%
6430: WET PRAIRIES	0.5	1.82%
1400: COMMERCIAL AND SERVICES	3.16	11.52%
1550: OTHER LIGHT INDUSTRIAL	5.86	21.36%
1700: INSTITUTIONAL	1.66	6.05%
8370: SURFACE WATER COLLECTION PONDS	0.11	0.4%
4340: HARDWOOD - CONIFEROUS MIXED	0.22	0.8%
8140: ROADS AND HIGHWAYS	14.96	54.54%
Totals	27.43	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.fl-a-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_private_p1p2.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.47	100.0%
Totals	27.47	-

FWC Black Bear Range

Metadata: https://etdmpub.fl-a-etat.org/meta/bear_range.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name
FREQUENT

Summary: 27.43 acres, 100 percent of analysis area.

FWC State Imperiled Species in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/state_imperiled_species.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LITTLE BLUE HERON (THREATENED)	27.43	100%
ROSEATE SPOONBILL (THREATENED)	27.43	100%
TRICOLORED HERON (THREATENED)	27.43	100%
BLUENOSE SHINER (THREATENED)	27.43	100%
BURROWING OWL (THREATENED)	27.43	100%
FLORIDA PINE SNAKE (THREATENED)	27.43	100%
FLORIDA SANDHILL CRANE (THREATENED)	27.43	100%
GOPHER TORTOISE (THREATENED)	27.43	100%
STRIPED NEWT (THREATENED)	27.43	100%
Totals	246.91	-

Crossing Opportunities and Conflicts - Tier 4

Mutual Benefits - Crossings can provide mutual benefits when paired with greenways, recreational/hiking trails, and equestrian paths, blueways (e.g., kayak/canoe trails), agricultural crossings (e.g., cattle, tractors, and farm equipment), and multiuse trails.

Existing Structure Retrofitting - Existing bridges and culverts can be considered for enhancement or replacement for crossings. They can come in many shapes, sizes, and materials and may be tied to waterways, which serve as important passages for both terrestrial and aquatic species. Retrofitting can be an opportunity to create a crossing without high costs or significant construction activities, and in some cases can be done in short timeframes.

Conflicts - Utilities such as electric, fiber optic or gas transmittal lines often occur within or adjacent to FDOT ROW. Canals and rail lines can be found following along FDOT's ROW. Although not unsurmountable, these additional land uses should be factored in when considering crossings locations.

For the map of Tier 4 layers, see [Tier 4](#)

Analysis Type	Date Run	Features within AOI
		Count
Trails (Multi-Use Opportunities)		
Various trails layers.		
	10/30/2025	0

Analysis Type		Date Run	Count
FDOT Shared-Use Nonmotorized (SUN) Trail Network in Florida	i		
OGT Existing Recreational Trails	i	10/30/2025	1
OGT Hiking Trails Priorities	i	10/30/2025	0
OGT Multi-Use Trails Opportunities	i	10/30/2025	0
OGT Paddling Trails Opportunities	i	10/30/2025	0
USFS Florida National Scenic Trail	i	10/30/2025	0
Structures			
Bridges, dams and other related structures.			
BTS National Bridge Inventory	i	10/30/2025	1
USACE Major Dams	i	10/30/2025	0
Utilities			
Layers associated with utility infrastructure.			
ORNL Electric Power Transmission Lines	i	10/30/2025	0
USEIA Natural Gas Pipelines	i	10/30/2025	0

OGT Existing Recreational Trails

Metadata: https://etdmpub.fl-a-etat.org/meta/existing_trails.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Trail Name	0 Ft.
LAKE MARY BOULEVARD TRAIL	2899.11

BTS National Bridge Inventory

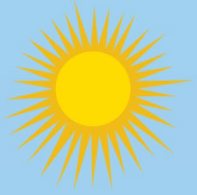
Metadata: https://etdmpub.flh-estat.org/meta/bts_bridge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Google Map
LAKE MARY BLVD [SR 417 SB 49.2 - 0.2 MI N OF CR 427]	https://www.google.com/maps/place/17RMM7365581441

Summary: 1 feature(s) found within buffer.



D.5 Resilience Report



Resilience Report

Project and Feature Information

Project Description

- Project Name: MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd
- Description:
- Date Created: 10/29/2025
- Project Number: #37819

Alternative Information

- Alternative Name: Buffer 90ft
- Alternative Number: #4
- Acres: 27.43

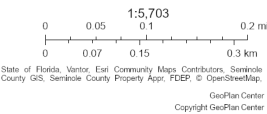
Region and Location Information

- DOT District 5
- Seminole County
- St. Johns River Water Management District
- Metroplan Orlando
- USCG District 7

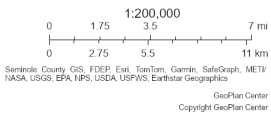
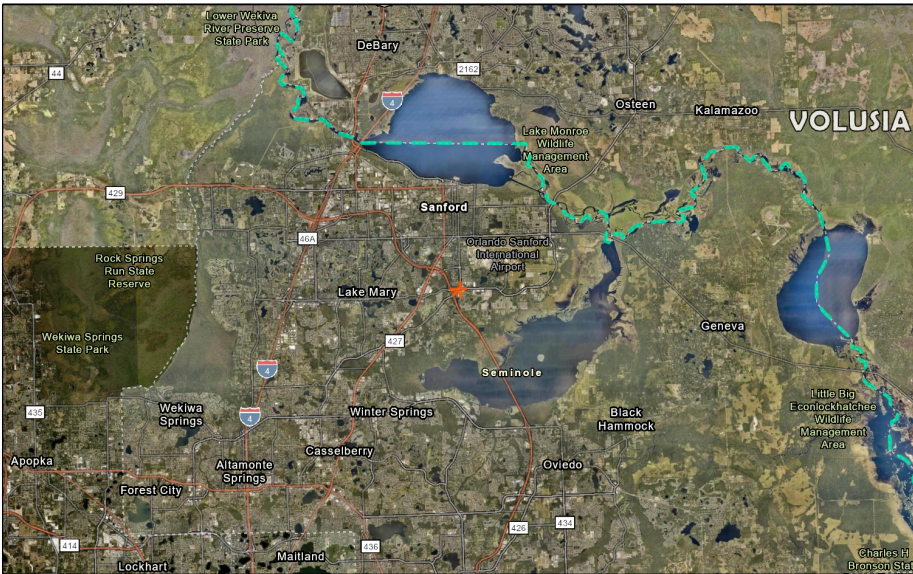
Location Maps

[VIEW RESILIENCE REPORT MAP LAYERS VIA EST MAP VIEWER](#) (Requires EST Login)

Analysis Area



Context Map



Sea Level Rise

No estimated sea level rise impacts; AOI was analyzed for 1-7FT SLR.

Storm Surge Zones		
Summary of Exposure to Hurricane Storm Surge Categories		
Description	Acres	Percent
Outside Storm Surge Zone	26.96	100.0%

FEMA Flood Hazard Zones		
1% & 0.2% Annual Chance Flood Exposure		
Description	Acres	Percent
OUTSIDE FLOODPLAIN	27.45	100.0%
A Special Flood Hazard Area (SFHA) is defined as the area that will be inundated by the flood event having a 1-percent chance of being equaled or exceeded in any given year. The 1-percent annual chance flood is also referred to as the base flood or 100-year flood.		
Moderate flood hazard areas are the areas between the limits of the base flood and the 0.2-percent-annual-chance (or 500-year) flood.		No data to display

Extreme Heat		
Historic Data (1976 - 2005) Annual Days Above 95 degrees F	Projections for Early Century (2016 - 2045) Change in Annual Days Above 95 degrees F	Projections for Mid-Century (2036 - 2065) Change in Annual Days Above 95 degrees F
Min Days	Max Days	
14	14	
Min Change In Days	Max Change In Days	
30	30	
Min Change In Days	Max Change In Days	
46	46	
The values represent the change in the annual number of days above 95 degrees Fahrenheit (F) relative to the historical climate (period 1976–2005). Data is provided in ranges (minimum and maximum change in days), as the analysis area may intersect with multiple heat data points.		
The total projected annual days above 95 degrees F for each time period is the sum of the historic days plus the projected change in days.		
Data Source: 4th National Climate Assessment Scenarios . Derived from the Localized Constructed Analogs (LOCA) data set , developed by the University of San Diego Scripps Institution of Oceanography. These values use the “Lower Emissions” scenario - Representative Concentration Pathway (RCP) 4.5.		

Wildfire Risk

Summary of Wildfire Ignition Density Levels

Description	Acres	Percent
Level 3	3.56	13.56%
Level 4	0.89	3.39%
No data available	21.79	83.05%

About Wildfire Ignition Density

Wildfire Ignition Density is the likelihood of a wildfire igniting in an area. Historic wildfire ignition locations from 1981 to 2007 were modeled to create an average ignition rate map. The ignition rate is measured in the number of fires per year per 1000 acres.

The output rates were categorized into seven classes reflecting average ignition rates and given general descriptions from Very Low to Very High.

- **Level 1: Very Low** = Lowest ignition rate (lowest wildfire risk)
- **Level 7: Very High** = Highest ignition rate (highest wildfire risk)

Data Source: Southern Group of State Foresters (SGSF) [Wildfire Risk Assessment Portal \(SouthWRAP\)](#)

Favorable Geology for Sinkhole Formation

Summary of Favorable Geology for Sinkhole Formation

Description	Acres	Percent
2: Favorable	34.59	100.0%

About Sinkhole Risk Layer

This layer represents areas with geology favorable to sinkhole formation. This layer includes four classes that represent areas where the geology is least favorable to most favorable to sinkhole formation:

(1) Least Favorable, (2) Favorable, (3) More Favorable, (4) Most Favorable

Data Source: [Florida Geological Survey](#)

Severe Thunderstorm Risk

Severe Thunderstorms can cause various impacts to the transportation system. Lightning risk and strong winds are used as a proxy for assessing risks from severe thunderstorms.

The [FEMA National Risk Index \(NRI\)](#) summarizes risk at the census tract level for 18 natural hazard types, including lightning and strong winds. The analyses below show the risk rating from the census tracts that intersect the analysis area. There are five risk rating levels, from highest risk to lowest: Very High, Relatively High, Relatively Moderate, Relatively Low, and Very Low.

Lightning Risk Summary Table

Census Tract	Lightning - Hazard Type Risk Index Rating	Acres
12117020904	Relatively High	15.99
12117020905	Relatively High	11.45

Lightning risk is calculated as the estimated the number of recorded lightning strikes each year for a specific area.

Thunderstorm Strong Wind Risk Summary Table

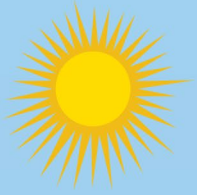
Census Tract	Strong Wind - Hazard Type Risk Index Rating	Acres
12117020904	Relatively Moderate	15.99
12117020905	Relatively Moderate	11.45

Strong Wind Risks consists of damaging winds, often originating from thunderstorms, that are classified as exceeding 58 mph. FEMA used data from the National Weather Service’s Severe Weather Database, which contains historical occurrences of damaging winds from thunderstorms. FEMA used 34 years of windspeed data (1/1/1986 – 12/31/2019).

User Guides and Documentation

Please see the following User Guides for more information about the data:

- [Resilience Report - Quick Guide](#)
- [Resilience Report - User Guide](#)



D.6 WATERSS Report



MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd Area of Interest

Description:
Project Type: Corridor Study (CORR)

Expiration: This AOI will be available in the EST until 11/08/2025

Last updated: David E Williams @ FDOT District 5 on Wed Oct 29 16:01:54 EDT 2025

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft



Map Information

Analysis Type	Date Run	Features within AOI
		Count
City, County, Regional, Agency Boundaries		
City, County, Regional, Agency Boundaries		
GEOPLAN American Indian Lands and Native Entities In Florida	i 10/30/2025	0
GEOPLAN Community and Fraternal Center Boundaries	i 10/30/2025	0
WMD Water Management District Boundaries	i 10/30/2025	1
Government-owned Lands and Facilities		
Government-owned Lands and Facilities		
FDEP Florida State Parks	i 10/30/2025	0
	10/30/2025	0

Analysis Type		Date Run	Count
FDEP Law Enforcement Facilities			
FDEP Public Water Supply (PWS) Plants		10/30/2025	0
FDEP Wastewater Facilities		10/30/2025	0
FNAI Florida Forever BOT Projects		10/30/2025	0
FNAI Florida Managed Areas		10/30/2025	0
FNAI Public Lands in Florida		10/30/2025	0
FNAI State Managed Conservation Lands		10/30/2025	0
GEOPLAN Aviation Transportation Facilities		10/30/2025	0
GEOPLAN Cemeteries (Polygons)		10/30/2025	0
GEOPLAN Cultural Centers (Polygons)		10/30/2025	0
GEOPLAN Fire Stations (Points)		10/30/2025	0
GEOPLAN Geocoded Government Buildings		10/30/2025	0
GEOPLAN Geocoded Social Service Facilities		10/30/2025	0
GEOPLAN Hospitals		10/30/2025	0
GEOPLAN Local Florida Parks and Recreational Facility Boundaries		10/30/2025	0
GEOPLAN Schools (Points)		10/30/2025	0
GEOPLAN State Owned Parks and Recreational Facilities		10/30/2025	0
GEOPLAN U.S. Military Installations		10/30/2025	0
NOAA Submerged Lands Act		10/30/2025	0
UFCLCP Florida Ecological Greenways Network		10/30/2025	N/A
Tax Maps and Landowner Information			

Analysis Type	Date Run	Count
Tax Maps and Landowner Information		
GEOPLAN Generalized Agricultural Land Use (Parcel Derived) 	10/30/2025	0

WMD Water Management District Boundaries

Metadata: <https://etdmpub.flas-etat.org/meta/wmdbnd.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 27.43 acres, 100 percent of analysis area.

UFCLCP Florida Ecological Greenways Network

Metadata: <https://etdmpub.flas-etat.org/meta/fegn.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUT	27.58	100.0%
Totals	27.58	-

Designated Regulatory Regions

Analysis Type		Date Run	Features within AOI
			Count
TMDLs, BMAPs, RAPs			
TMDLs, BMAPs, RAPs			
FDEP Adopted Aquifer Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Estuary Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Lake Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted Minimum Flows and Levels (MFLs)		10/30/2025	0
FDEP Adopted River Minimum Flows and Levels (MFLs)		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Adopted Total Maximum Daily Loads (TMDLs) in Florida	i	10/30/2025	0
FDEP Basin Management Action Plans (BMAP) Areas in Florida	i	10/30/2025	1
FDEP NPDES Stormwater Permits	i	10/30/2025	2
FDEP Restoration Area Plans and Non-BMAP TMDL Implementation	i	10/30/2025	0
FDEP Verified Impaired Florida Waters	i	10/30/2025	2
FDEP Waterbody IDs	i	10/30/2025	2
FDEP Watershed Information Network (WIN) Monitoring Locations	i	10/30/2025	0
USEPA National Pollutant Discharge Elimination System (NPDES)	i	10/30/2025	2
Water Supply / Groundwater Recharge / Aquifer Protection			
Water Supply / Groundwater Recharge / Aquifer Protection			
FDEP Floridan Aquifer System FAVA II Response Theme	i	10/30/2025	N/A
FDEP Intermediate Aquifer System FAVA II Response Theme	i	10/30/2025	N/A
FDOH Known On-Site Septic Systems	i	10/30/2025	0
FDOH Likely On-Site Septic Systems	i	10/30/2025	0
FNAI CLIP Version 4 Aquifer Recharge	i	10/30/2025	N/A
SWFWMD Recharge Areas of the Floridan Aquifer	i	10/30/2025	1
Wells and Wellfields			
Wells and Wellfields			
FDOH Known On-Site Domestic Wells	i	10/30/2025	0
FDOH Likely On-Site Domestic Wells	i	10/30/2025	0
FDOH Limited Use Drinking Water Wells	i	10/30/2025	0
Government Water Quality Programs			

Analysis Type		Date Run	Count
Government Water Quality Programs			
FDEP Mitigation Bank Service Areas	i	10/30/2025	5
FDEP Mitigation Banks	i	10/30/2025	0
SFWMD Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	i	10/30/2025	0
USACE Mitigation Bank and In-Lieu Fee Program Sites	i	10/30/2025	0
USEPA Water Quality Data Monitoring Stations	i	10/30/2025	0
Developments of Regional Impacts (DRIs), Large Private Lands, and Sector Plans			
Developments of Regional Impacts (DRIs), Large Private Lands, and Sector Plans			
GEOPLAN Developments of Regional Impact (DRI)	i	10/30/2025	0
GEOPLAN Golf Courses	i	10/30/2025	0

FDEP Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://etdmpub.fl-a-etat.org/meta/bmap_area.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
MIDDLE ST. JOHNS	LAKE JESUP	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 27.43 acres, 100 percent of analysis area.

FDEP NPDES Stormwater Permits

Metadata: https://etdmpub.fl-a-etat.org/meta/npdes_stormwater.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Permittee and Permit ID	Permit ID
SANFORD, CITY OF [FLS000038]	FLS000038
SEMINOLE COUNTY [FLS000038]	FLS000038

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Verified Impaired Florida Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/impaired_waters.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID	Unique Waterbody Identifier Number	Impairment(s) that Failed Water Quality Standards	Parameter Group
NAVY CANAL [WBID: 2982]	2982	FECAL COLIFORM	BACTERIA
SIX MILE CREEK [WBID: 2984]	2984	FECAL COLIFORM	BACTERIA

Summary: 27.43 acres, 100 percent of analysis area.

FDEP Waterbody IDs

Metadata: <https://etdmpub.fl-a-etat.org/meta/wbids.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Name and Waterbody ID
NAVY CANAL [WBID: 2982]
SIX MILE CREEK [WBID: 2984]

Summary: 27.43 acres, 100 percent of analysis area.

USEPA National Pollutant Discharge Elimination System (NPDES)

USEPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://etdmpub.fl-a-etat.org/meta/epanpdes.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110054126682	COMMERCIAL RETAIL STORE	STORM WATER CONSTRUCTION
110054126682	COMMERCIAL RETAIL STORE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

FDEP Floridan Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_fas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	28.47	100.0%
Totals	28.47	-

FDEP Intermediate Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_ias_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

FNAI CLIP Version 4 Aquifer Recharge

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_recharge.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 1 - HIGHEST	7.23	26.42%
PRIORITY 2	10.34	37.8%
PRIORITY 3	9.79	35.77%
Totals	27.35	-

SWFWMD Recharge Areas of the Floridan Aquifer

Metadata: <https://etdmpub.fl-a-etat.org/meta/rcharg.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
DISCHARGE/1 TO 5	27.43	100%
Totals	27.43	-

FDEP Mitigation Bank Service Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/mgbank_servarea.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Bank Name	Permitting Agency	Permit Number
COLBERT CAMERON	SJRWMD	4-127-23136-1
EAST CENTRAL	SJRWMD	4-117-56433-1
FARMTON	SJRWMD	4-127-76185-4
TM-ECON, PHASE IV	SJRWMD	4-095-84310-4
TM-ECON, PHASES I-III	SJRWMD	4-095-84310-3

Summary: 137.17 acres, 100 percent of analysis area.

Natural Features

Analysis Type	Date Run	Features within AOI	
			Count
Geotechnical Data			
Geotechnical Data			
FDEP Environmental Geology		10/30/2025	1
FWC Florida Cooperative Land Cover Grid - Version 3.8		10/30/2025	N/A
NRCS Summary of Specific Soils - SSURGO		10/30/2025	6
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data		10/30/2025	0
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data		10/30/2025	0
Floodplain, FEMA FIRMs			

Analysis Type		Date Run	Count
Floodplain, FEMA FIRMs			
FEMA DFIRM (SFHA) 100 Year Flood Zones	i	10/30/2025	N/A
FEMA DFIRM 100 Year Floodplain	i	10/30/2025	N/A
FEMA DFIRM 500 Year Floodplain	i	10/30/2025	N/A
FEMA DFIRM Panel Areas	i	10/30/2025	2
FNAI CLIP Version 4 Natural Floodplain	i	10/30/2025	N/A
Existing and Future Land Use Maps			
Existing and Future Land Use Maps			
GEOPLAN Generalized Land Use	i	10/30/2025	27
GEOPLAN GeoPlan Future Land Use 2020 - Level 2	i	10/30/2025	21

FDEP Environmental Geology

Metadata: <https://etdmpub.flas-etat.org/meta/fdepgeo.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	27.43	100%
Totals	27.43	-

FWC Florida Cooperative Land Cover Grid - Version 3.8

Metadata: https://etdmpub.fl-a-etat.org/meta/clc_v3_8_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1400 - MIXED HARDWOOD-CONIFEROUS	0.22	0.8%
1821 - LOW INTENSITY URBAN	0.49	1.79%
1822 - HIGH INTENSITY URBAN	7.29	26.36%
1830 - RURAL	0.49	1.79%
1840 - TRANSPORTATION	18.29	66.13%
2110 - PRAIRIES AND BOGS	0.47	1.7%
3200 - CULTURAL - LACUSTRINE	0.4	1.43%
Totals	27.65	-

NRCS Summary of Specific Soils - SSURGO

NRCS County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://etdmpub.fl-a-etat.org/meta/nrcs_soils.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Mapunit Key, Comp Name, Mapunit Name	Area of Interest	
	Acr	Pct
1478697-(EAUGALLIE)(EAUGALLIE AND IMMOKALEE FINE SANDS)	0.44	1.6%
1478704-(MYAKKA)(MYAKKA AND EAUGALLIE FINE SANDS)	9.44	34.41%
1478711-(POMELLO)(POMELLO FINE SAND, 0 TO 5 PERCENT SLOPES)	6.2	22.6%
1478715-(TAVARES)(TAVARES-MILLHOPPER FINE SANDS, 0 TO 5 PERCENT SLOPES)	1.96	7.15%
1478718-(URBAN LAND)(URBAN LAND, 0 TO 2 PERCENT SLOPES)	9.4	34.27%
Totals	27.43	-

FEMA DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100_floodzones.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 100 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_100.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM 500 Year Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_500.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	27.45	100.0%
Totals	27.45	-

FEMA DFIRM Panel Areas

Metadata: https://etdmpub.fl-a-etat.org/meta/dfirm_panel.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

FIRM Panel	Effective date
12069C0450E	2012-12-18 00:00:00
12117C0070F	2007-09-28 00:00:00

Summary: 54.87 acres, 100 percent of analysis area.

FNAI CLIP Version 4 Natural Floodplain

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_fldpln.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.35	100.0%
Totals	27.35	-

GEOPLAN Generalized Land Use

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_gen.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INDUSTRIAL	2.26	8.24%
INSTITUTIONAL	0.7	2.55%
PUBLIC/SEMI-PUBLIC	0.14	0.51%
ROW	0.06	0.22%
RESIDENTIAL	0.51	1.87%
RETAIL/OFFICE	0.9	3.28%
VACANT NONRESIDENTIAL	2.33	8.5%
VACANT RESIDENTIAL	0.12	0.43%
Totals	7.03	-

GEOPLAN GeoPlan Future Land Use 2020 - Level 2

Metadata: https://etdmpub.flu-etat.org/meta/flu_l2_2020.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
COMMERCIAL	1.29	4.71%
CONSERVATION	0.02	0.07%
INDUSTRIAL	6.04	22.02%
PLANNED DEVELOPMENT	0.02	0.07%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	0.64	2.33%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	0.11	0.41%
TRANSPORTATION/UTILITIES	19.32	70.44%
Totals	27.43	-

Surface Water / Groundwater

Analysis Type	Date Run	Features within AOI	
		Count	
Springs			
Springs			
FDEP Springs		10/30/2025	0
FDEP Springs Priority Focus Areas		10/30/2025	0
SJRWMD Spring Capture Zones (Springsheds)		10/30/2025	0
Aquifers			
Aquifers			
FDEP Surficial Aquifer System FAVA II Response Theme		10/30/2025	N/A
USEPA Sole Source Aquifers		10/30/2025	0
USGS Principal Aquifers of the State of Florida		10/30/2025	1
Waterbody Information and Designations			
Waterbody Information and Designations			
		10/30/2025	0

Analysis Type		Date Run	Count
FDEP List of Aquatic Preserves	i		
FDEP Other Outstanding Florida Waters	i	10/30/2025	0
FDEP Strategic Monitoring Plan (SMP) for Waterbodies	i	10/30/2025	0
FDEP Surface Water Classification	i	10/30/2025	0
FDEP Wild and Scenic Rivers	i	10/30/2025	0
FWRI Unified Florida Coral Reef Tracts	i	10/30/2025	0
NPS Nationwide Rivers Inventory in Florida	i	10/30/2025	0
USDOT Potential Navigable Waterways	i	10/30/2025	0
Drainage Systems and Flooding			
Drainage Systems and Flooding			
USACE Major Dams	i	10/30/2025	0
Wetlands			
Wetlands			
FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands	i	10/30/2025	N/A
FNAI CLIP Version 4 Significant Surface Waters	i	10/30/2025	N/A
FNAI CLIP Version 4 Surface Water Resource Priorities	i	10/30/2025	N/A
FNAI CLIP Version 4 Wetlands	i	10/30/2025	N/A
USFWS National Wetlands Inventory Areas	i	10/30/2025	4
WMD Wetlands (FLUCCS Level 3)	i	10/30/2025	1
Contamination			
Contamination			
FDEP Brownfield Location Boundaries	i	10/30/2025	0
		10/30/2025	0

Analysis Type		Date Run	Count
FDEP Dry Cleaning Program Sites	i		
FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites	i	10/30/2025	1
FDEP Hazardous Waste Facilities	i	10/30/2025	1
FDEP Institutional Controls Registry Sites	i	10/30/2025	0
FDEP Large Quantity Generators of Hazardous Waste	i	10/30/2025	0
FDEP Off Site Contamination Notices	i	10/30/2025	0
FDEP Petroleum Contamination Monitoring Sites	i	10/30/2025	3
FDEP Solid Waste Facilities	i	10/30/2025	0
FDEP State funded Hazardous Waste Cleanup Sites	i	10/30/2025	0
FDEP Storage Tank Contamination Monitoring (STCM)	i	10/30/2025	2
FDEP Treaters, Stors, and Disposers of Hazardous Waste	i	10/30/2025	0
FDOH Super Act Risk Sources	i	10/30/2025	2
FDOH Super Act Wells	i	10/30/2025	0
FDEP Subsidence Incident Reports for the State of Florida	i	10/30/2025	0
USEPA Superfund Hazardous Waste Sites	i	10/30/2025	0

FDEP Surficial Aquifer System FAVA II Response Theme

Metadata: https://etdmpub.fl-a-etat.org/meta/fava_sas_response.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	28.02	100.0%
Totals	28.02	-

USGS Principal Aquifers of the State of Florida

Metadata: <https://etdmpub.fl-a-etat.org/meta/aquip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SURFICIAL AQUIFER SYSTEM	27.43	100%
Totals	27.43	-

FNAI CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_private_p1p2.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.47	100.0%
Totals	27.47	-

FNAI CLIP Version 4 Significant Surface Waters

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_surfwtr.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	0.11	0.41%
PRIORITY 5	1.83	6.71%
Totals	27.35	-

FNAI CLIP Version 4 Surface Water Resource Priorities

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_srfwtrrp.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	25.41	92.89%
PRIORITY 4	1.95	7.11%
Totals	27.35	-

FNAI CLIP Version 4 Wetlands

Metadata: https://etdmpub.fl-a-etat.org/meta/clipv4_wetland.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	27.02	98.78%
PRIORITY 6	0.33	1.22%
Totals	27.35	-

USFWS National Wetlands Inventory Areas

Metadata: <https://etdmpub.fl-a-etat.org/meta/nwip.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	0.82	2.99%
PALUSTRINE (FRESHWATER POND)	0.14	0.51%
Totals	0.97	-

WMD Wetlands (FLUCCS Level 3)

Metadata: https://etdmpub.fl-a-etat.org/meta/lu_l3_state.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
6430: WET PRAIRIES	0.5	1.82%
Totals	0.5	-

FDEP Environmental Restoration Integrated Cleanup (ERIC) Sites

Metadata: https://etdmpub.fl-a-etat.org/meta/eric_waste_cleanup.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Site Name	ERIC ID	Program	Site Status	Google Map
BARRY'S APPLIANCE PART A-2006	ERIC_6248	SITE INVESTIGATION SECTION	CLOSED	https://www.google.com/maps/place/17RMM7415681641

Summary: 1 feature(s) found within buffer.

FDEP Hazardous Waste Facilities

Metadata: <https://etdmpub.fl-a-etat.org/meta/chaz.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

EPA ID	Site ID	Name	Google Map
FLD067859231	51491.0	COBIA BOAT CO	https://www.google.com/maps/place/17RMM7433781469

Summary: 1 feature(s) found within buffer.

FDEP Petroleum Contamination Monitoring Sites

Metadata: <https://etdmpub.fl-a-etat.org/meta/pcts.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Cleanup Status	Facility ID	Name	Google Map
CLOSURE	8732155	HMRAJS FLA LLC	https://www.google.com/maps/place/17RMM7406981422
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553
NO CLEANUP REQUIRED	9401773	BARRYS APPLIANCES	https://www.google.com/maps/place/17RMM7412081553

Summary: 3 feature(s) found within buffer.

FDEP Storage Tank Contamination Monitoring (STCM)

FDEP Storage Tank Contamination Monitoring

Metadata: <https://etdmpub.fl-a-etat.org/meta/stcm.xml>

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

Facility ID	Facility Status	Site type	Google Map
8732155	OPEN	RETAIL STATION	https://www.google.com/maps/place/17RMM7406981422
9401773	CLOSED	FUEL USER/NON-RETAIL	https://www.google.com/maps/place/17RMM7412081553

Summary: 2 feature(s) found within buffer.

FDOH Super Act Risk Sources

Metadata: https://etdmpub.fl-a-etat.org/meta/superact_risk.xml

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd - Buffer 90ft, analyzed on 10/30/2025.

Footprint analyzed

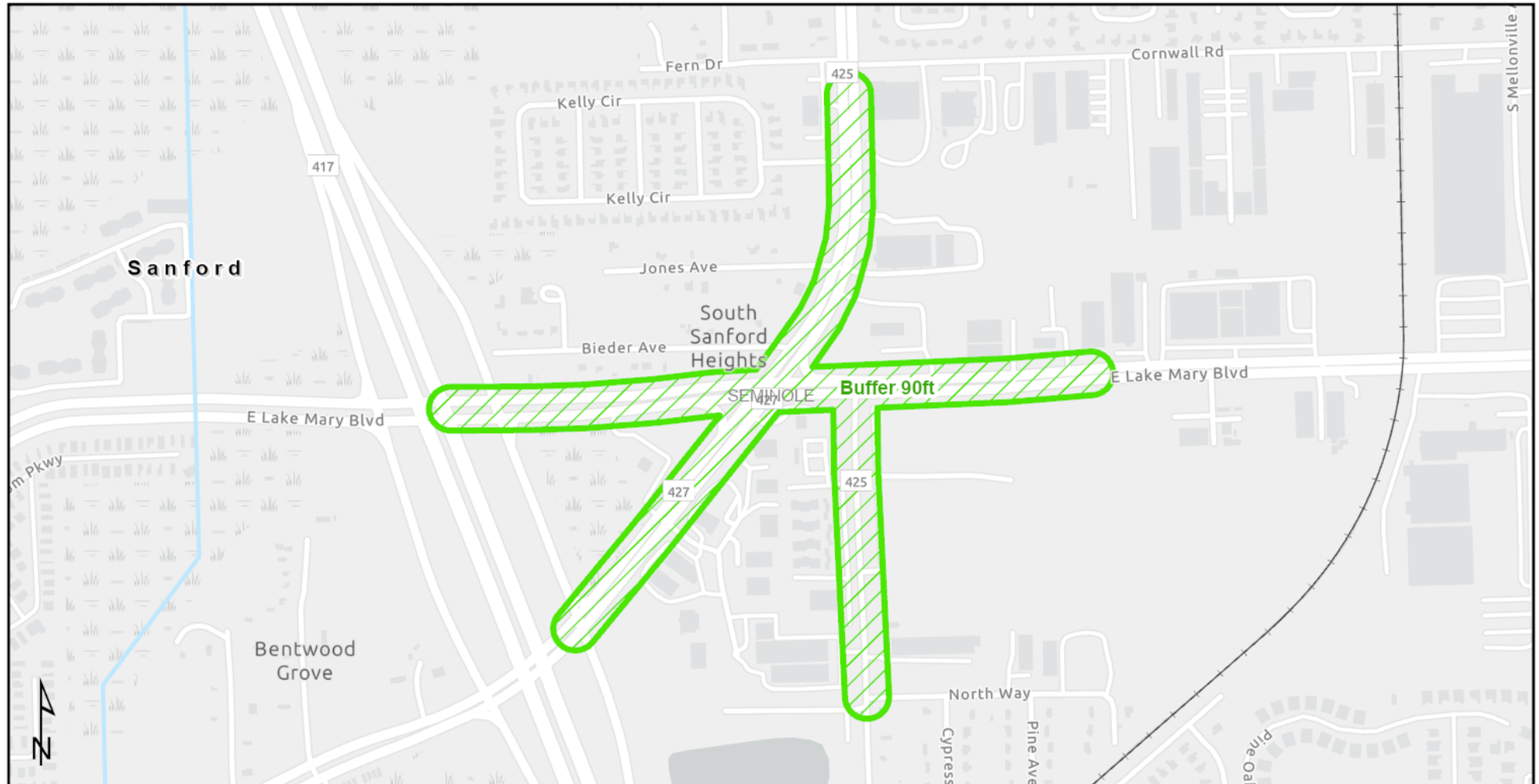
Substance type	Project	Description	Google Map
PETROLEUM	SUPER	LIL CHAMP STORE 1226	https://www.google.com/maps/place/17RMM7406481422
PETROLEUM	SUPER	BARRY'S APPLIANCES SITE	https://www.google.com/maps/place/17RMM7415481648

Summary: 2 feature(s) found within buffer.

MTP2050 - Lake Mary Blvd/Ronald Reagan Blvd

Buffer 90ft

AOI



WATERSS Base Map

- Area of Interest
- Railroad
- County Boundaries
- River, Stream or Canal

0 500 1,000 US Feet





MetroPlanOrlando.gov
250 S. Orange Ave., Suite 200
Orlando, FL 32801

MTP@MetroPlanOrlando.gov

(407) 481-5672

