Document date: 8/15/24

SEMINOLE COUNTY GOVERNMENT

1101 EAST FIRST STREET, 2ND FLOOR, WEST WING SANFORD, FLORIDA 32771

PROJECT NAME:	NODDING PINES (FKA I APPLICATION	MUSTANG WAY) - PRE-	PROJ #: 24-80000101
APPLICATION FOR:	DR - PRE-APPLICATION	IDRC	
APPLICATION DATE:	8/01/24		
RELATED NAMES:	EP DAVID STOKES		
PROJECT MANAGER:	ANNE SILLAWAY (407) (665-7936	
PARCEL ID NO.:	23-21-30-300-0210-0000	++	
PROJECT DESCRIPTION	PROPOSED SUBDIVISION FOR 31 SINGLE FAMILY RESIDENTIAL LOTS ON 5.12 ACRES IN THE R-1AA ZONING DISTRICT LOCATED ON THE SOUTH SIDE OF MUSTANG WAY, WEST OF DODD RD		
NO OF ACRES	5.12		
BCC DISTRICT	1: DALLARI		
CURRENT ZONING	R-1AA		
LOCATION	ON THE SOUTH SIDE O	F MUSTANG WAY, WEST O	F DODD RD
FUTURE LAND USE-	LDR		
APPLICANT:		CONSULTANT:	
DAVID STOKES, P.E.		DAVID STOKES, P.E.	
		MADDEN, MOORHEAD & STOKES LLC	
431 E HORATIO AVE STE 260 431		431 E HORATIO AVE STE 2	260
MAITLAND FL 32751			
(407) 629-8330 (407) 629-8330			
NICOLE@MADDEN-ENG.COM NICOLE@MADDEN-ENG.COM			

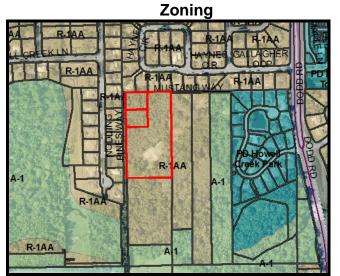
Please be advised, these comments are intended to assist you in finding information that will enable you to prepare for your plan review. They are not intended to replace or exempt you from the applicable Codes and Ordinances as they pertain to your project. These comments are informational only and do not grant any approvals. Also be advised, from time to time Codes and Ordinances are amended and the comments provided only reflect the regulations in effect at the time of review.

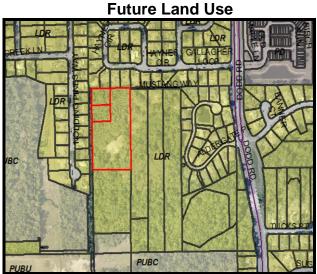
The development project review will be completed utilizing Electronic Plan Review (ePlan). For questions regarding this process, please consult the Electronic Plan Review Applicant User Guide that can be found <u>HERE</u>.

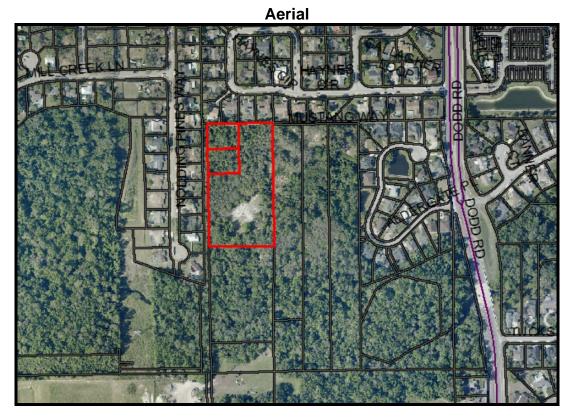
PROJECT MANAGER COMMENTS

- The subject site has a Low Density Future Land Use with R-1AA (Single Family Dwelling) zoning. The Low Density Future Land Use allows up to four (4) dwelling unit per net buildable acre.
- The next step for the Applicant is to apply for a Preliminary Subdivision Plan (PSP).

PROJECT AREA ZONING AND AERIAL MAPS







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AGENCY/DEPARTMENT COMMENTS

NIa	DEVIEWED DV	TVDC	CTATUC
No.	REVIEWED BY	TYPE	STATUS
1.	Buffers and CPTED	Please refer to the SCLDC sections 30.14.5 and 30.14.3.1 on opacity and plant groups.	Info Only
2.	Buffers and CPTED	A full buffer review will be done at time of subdivision plan review, or at rezone if rezoning to a Planned Development. Please provide the net developable area and the proposed density with the subdivision plan application.	Info Only
3.	Building Division	Any building construction and/or modification will require Building permits and engineered plans to meet the current 8th ed (2023) Florida Building Codes.	Info Only
4.	Comprehensive Planning	The subject property has a Low Density Residential (LDR) Future Land Use. The purpose and intent of this land use designation is to provide appropriate locations for residences at a maximum density of four dwelling units per net buildable acre, with a limited list of public purpose and special exception uses. This land use requires a full range of basic services and facilities and may serve as an effective transitional use between more intense urban uses and Suburban Estates.	Info Only
5.	Environmental - Impact Analysis	Seminole County is the Water and Sewer service provider for this project. Capacity reservation will be required.	Info Only
6.	Environmental Services	There is an existing 6" diameter waterline running along the east side of Nodding Pine Way and another 6" diameter waterline at the intersection of Gallagher Loop on Haynes Circle. There are utility easements over Tract A within the Belle Mead Unit 2 Subdivision's community Park to get access to the waterline on Haynes Circle. We have no utility easements to get to the waterline on Nodding Pine Way, but your plans show an access point through 1061 Nodding Pine Way. A pipe connecting both those connection points would be required to properly feed a fire hydrant if needed. Otherwise, either of those locations for a connection would work.	Info Only
7.	Environmental Services	The County has a 4" diameter sanitary sewer pressurized pipeline running along the northern property boundary that could be used as a point of connection. The downstream manhole on Nodding Pine Way would need to be lined if it isn't already. We would need to verify that the downstream systems can handle the additional flow from this project.	Info Only
8.	Environmental Services	There is no reclaimed water service to be used as irrigation water available in this area.	Info Only
9.	Natural	Specimen tree: Live oak, magnolia, bald cypress and	Info Only

	Resources	longleaf pine trees twenty-four (24) inches DBH or greater. SCLDC Chapter 2	
10.	Natural Resources	Historic tree: Any live oak, bald cypress, or longleaf pine thirty-six (36) inches or greater DBH that is determined by Seminole County to be of such unique and intrinsic value to the general public because of its size, age, historic association or ecological value as to justify this classification. Prior to removal of any live oak, bald cypress, or longleaf pine thirty-six (36) inches or greater DBH, a report from a certified arborist must be submitted detailing the condition of the tree, if the condition of tree has a rating over 3 or above, the tree must be inspected by the Natural Resource Officer prior to removal. Any tree designated a Florida State Champion shall likewise be within this definition.	Info Only
11.	Natural Resources	Please provide a sealed or certified tree survey prepared by a professional surveyor, completed within the past 2 years. Show the location, DBH, common name, and, if applicable, indicate specimen tree status of all protected and preserved trees. SCLDC 60.10(b)(1)	Info Only
12.	Natural Resources	Dead or declining trees, as determined by a certified arborist, are exempt from arbor regulations. SCLDC 60.4(f)	Info Only
13.	Natural Resources	Trees less than six (6) inches DBH and palm trees are exempt from arbor regulations. SCLDC 60.4(h)	Info Only
14.	Natural Resources	Barriers for the designated protected trees must be in place prior to any land clearing occurring near protected trees designated to remain. The property owner shall guarantee survival of retained or replacement trees for one (1) year from the issuance of a certificate of completion, or until the issuance of a certificate of occupancy on single-family residential lots. SCLDC 60.8(b)	Info Only
15.	Natural Resources	Protective barriers shall be placed at points not closer than six (6) feet from the base of the tree or at the radius of distance of one (1) foot radius for every one (1) inch of diameter of tree or stand of trees, whichever is greater to a maximum of twenty four (24) feet from the center of the tree. If circumstances exist that require encroachment of the drip-line, the Development Services Director, or designee may use discretion in allowing the barriers to be placed closer to the tree trunk. No attachments or wires other than those of a protective or nondamaging nature shall be attached to any tree. SCLDC 60.8(c)	Info Only
16.	Natural Resources	Protective barriers shall consist of three (3) foot tall temporary fencing with posts spaced six (6) feet apart and linked together with brightly colored net fence	Info Only

		fabric. SCLDC 60.8(d)	
17.	Natural Resources	Impervious surfaces placed beneath the drip line of any preserved tree shall not exceed forty (40) percent of the drip-line area and shall not be placed closer than six feet from the trunk of any such trees without prior approval from the Development Services Director, or designee. SCLDC 60.8(f)	Info Only
18.	Natural Resources	All preserved trees shall have their natural soil level maintained. Tree wells and/or planter islands shall be provided, if necessary, to maintain the natural existing soil level of at least seventy-five (75) percent of the drip line. SCLDC 60.8(g)	Info Only
19.	Natural Resources	Reasonable efforts should be made to preserve specimen trees. A permit to remove a specimen tree shall be granted when one or more of the following items do not allow for reasonable options to preserve the tree(s): Grading and drainage requirements within the drip line of canopy trees; The construction of a building; The installation of required utilities; or Access to and immediately around proposed structures. SCLDC 60.9(c)	Info Only
20.	Natural Resources	Replacement of non-specimen trees shall be based on a one-to-one ratio of the cumulative DBH of the trees to be removed to the cumulative caliper of the trees to be installed. Specimen trees shall be replaced on a two-to-one ratio of the cumulative caliper of the trees to be installed to the cumulative DBH of the trees removed. SCLDC 60.9(d)(1)	Info Only
21.	Natural Resources	Canopy trees used for replacement shall be a minimum of ten (10) feet in height and have a caliper no less than three (3) inches. SCLDC 60.9(d)(3)	Info Only
22.	Natural Resources	Understory trees shall not make up more than twenty-five (25) percent of the total number of trees planted to meet the required replacement for the site. Understory trees used for replacement shall be a minimum of four (4) feet in height and have a caliper no less than one and a half inches. SCLDC 60.9(d)(4)	Info Only
23.	Natural Resources	Palm trees listed in the recommended stock may be used as replacement trees with the following ratio: one (1) inch of palm caliper = 0.33 inches of canopy or understory tree. Palm trees may not account for more than twenty (20) percent of the required replacement trees. SCLDC 60.9(d)(5)	Info Only
24.	Natural Resources	The cumulative DBH of specimen trees preserved on site shall count two (2) to one (1) toward meeting the total replacement requirement. SCLDC 60.9(d)(6a)	Info Only
25.	Natural Resources	Trees located within a designated conservation area shall not count toward replacement requirements. SCLDC 60.9(d)(7)	Info Only
26.	Natural	If the Development Services Director determines that	Info Only

	Resources	the number of trees to be planted is unfeasible, then the applicant can account for the remainder of the required caliper inches by paying \$125 per caliper inch into the Arbor Trust Fund. SCLDC 60.9(d)(8)	
27.	Natural Resources	When ten (10) or more trees are required to be planted on a site to meet the requirements of Chapter 60, a mix of trees shall be provided at least one (1) of which shall be native to the Central Florida Region and no single tree species may constitute more than fifty (50) percent of the trees planted. SCLDC 60.9(d)(9)	Info Only
28.	Natural Resources	In the case of a subdivision development, an application for an arbor permit shall accompany the preliminary subdivision plan of said subdivision and shall be submitted to the Development Review Division for review. SCLDC 60.10(a)(1)	Info Only
29.	Natural Resources	Each application for a permit to remove, relocate or replace trees covered under this Chapter 60 must be accompanied by a written statement indicating the reasons for removal, relocation or replacement of trees. SCLDC 60.10(d)	Info Only
30.	Natural Resources	The review may include, but need not be limited to, a field check of the site and referral of the application for recommendations to other appropriate administrative departments or agencies. SCLDC 60.10(d)	Info Only
31.	Natural Resources	No subdivision may be approved that would result in the removal of over seventy-five (75) percent of existing trees, with trunk diameters of six (6) inches or greater, from any site, unless the Planning Manager finds that the development of the site would be severely restricted. Special consideration and credit will be given to the retention of trees having a trunk diameter of twenty-four (24) inches or larger. Special consideration will be given for waterfront features and shoreline protection as specified in Chapter 71 of this Code. SCLDC 35.61(b)	Info Only
32.	Natural Resources	Prior to the issuance of a Certificate of Occupancy, trees must be planted on new residential lots, as shown on the approved building permit. SCLDC 35.61(e)(1)	Info Only
33.	Natural Resources	For lots of 10,000 square or less, at least one of the required canopy trees must be in the front yard. For lots equal to or greater than 10,001 sq. ft., at least two (2) of the required canopy trees must be in the front yard. SCLDC 35.61(e)(3)	Info Only
34.	Natural Resources	Special consideration must be given in the layout of streets, lots, blocks, buildings, and easements to the preservation of large and specimen individual trees. Special consideration must also be given to preserving natural drainage methods and natural topography and landscape. Special consideration must be given to	Info Only

		providing special screening, buffers, or berms where developments abut noncompatible land uses. SCLDC 35.61(f)	
35.	Natural Resources	A threatened and endangered species study will be required with the submittal of the final engineering plans.	Info Only
36.	Planning and Development	On August 22, 2023, a Rezone from A-1 (Agriculture) to R-1AA was approved by the Board of County Commissioners for thirty-three (33) single-family dwelling units.	Info Only
37.	Planning and Development	The PSP must demonstrate the net buildable calculation. The net buildable definition is: The total number of acres within the boundary of a development, excluding areas devoted to road rights of way, transmission powerline easements, natural lakes and wetlands or flood prone areas.	Info Only
38.	Planning and Development	All required landscape buffer shall be placed in Tracts and shown on the PSP (Preliminary Subdivision Plan).	Info Only
39.	Planning and Development	The maximum allowable building height is 35 feet.	Info Only
40.	Planning and Development	The subject site has an R-1AA (Single Family Dwelling) zoning classification; the building setbacks for R-1AA are as follows: Front Yard – 25 feet; Side Yard – 10 feet; Side Street – 25 feet; Rear Yard – 30 feet.	Info Only
41.	Planning and Development	A twenty-five (25) foot public right-of-way was vacated between the Sutter's Mill – Unit Two subdivision Lots 15-20 and the proposed development. The vacate was recorded in Seminole County official records Book 148, Page 191.	
42.	Planning and Development	***SUBMITTAL INFORMATION FOR "ALL" RESIDENTIAL PROJECTS: An Approved School Concurrency "SCALD" letter will be required before concurrency will be approved. All questions on School Concurrency should be directed to Jordan Smith at 407-320-0168 or smithjs@scps.k12.fl.us.	Info Only
43.	Planning and Development	 The subdivision approval process: The 1st step is approval of the Preliminary Subdivision Plan (PSP) which must be approved by the Planning & Zoning Board as a technical review item. The 2nd step is approval of the Final Engineering Plans, which may be submitted concurrently; however, would not be approved until the PSP has been approved by the Planning & Zoning Board. The 3rd step is approval of the Final Plat; which may be submitted once the Final Engineering Plans are in review. 	Info Only

44.	Planning and Development	The PSP (Preliminary Subdivision Plan) requirements can be found within this link: https://library.municode.com/fl/seminole_county/codes/land_development_code?nodeld=SECOLADECO_CH35SURE_PT4RESU_S35.43RESUPRPL	Info Only
45.	Planning and Development	The Final Plat requirements can be found within this link: https://library.municode.com/fl/seminole_county/codes/land_development_code?nodeld=SECOLADECO_CH35SURE_PT4RESU_S35.44RESUFIPL.	Info Only
46.	Planning and Development	The PSP shall demonstrate the location of the mailbox kiosk within the proposed subdivision.	Info Only
47.	Planning and Development	A demolition permit through the building department will be required by the Applicant to apply for in order to demolish the single family residence that is located on Lot 16 in the Sutter Mills neighborhood.	Info Only
48.	Planning and Development	The Final Plat for the access was approved by the Board of County Commissioners (BCC) on August 22, 2022.	Info Only
49.	Planning and Development	Net Buildable definition: The total number of acres within the boundary of a development, excluding areas devoted to road rights of way, transmission power line easements, natural lakes and wetlands or flood prone areas.	Info Only
50.	Planning and Development	The R-1AA (Single Family Dwelling) zoning district does not require open space.	Info Only
51.	Public Safety - Fire Marshal	Type of use and size of building may require fire sprinklers and fire alarms.	Info Only
52.	Public Safety - Fire Marshal	Adequate water supply with fire flow calculations for fire protection (hydrants) shall be provided per section 18.3 and 18.4 of NFPA 1.	Info Only
53.	Public Safety - Fire Marshal	Fire department access road shall have an unobstructed width of not less than 20 ft in accordance with the specifications of NFPA 1, Section 18.2.3.5.1.1	Info Only
54.	Public Safety - Fire Marshal	"All the following items shall be acknowledged and added to the site plan sheets as note: 1. Fire department access roads provided at the start of a project and shall be maintained throughout construction. (NFPA 1, 16.1.4). 2. A second entrance/exit might be required per AHJ if the response time for emergency is exceeded per NFPA 1, Section 18.2.3.3 Multiple Access Roads. 3. A water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material accumulates. This applies to both commercial and residential developments. (NFPA 1, 16.4.3.1).	Info Only

60.	Public Works -	Based on SCS Soil Survey GIS overlays, the site	Info Only
59.	Public Works - Engineering	The proposed project is located within the Howell Creek drainage basin.	Info Only
58.	Public Works - Engineering	Based on FEMA FIRM Map the site or portions of the site appear to lie in the floodplain. Seminole County does not allow fill in the floodplain without equal volumetric compensation. Note that the County does not typically allow floodplain compensation in the retention pond unless it can be shown to be above the peak stage of the design storm.	Info Only
57.	Public Safety - Fire Marshal	NO PARKING Signage and yellow striping for all fire department appliances such as FDCs, fire hydrants and fire department lanes shall be provided in accordance with NFPA 1, 18.2.3.6.1	Info Only
56.	Public Safety - Fire Marshal	Include turning radius analysis with plans. * Turning radius analysis based on aerial truck Specifications. (Section 18.2.3.4.3. NFPA 1) Fire Truck Parameters: Pierce Arrow XT Chassis Aerial Platform 100 Inside Cramp Angle: 40 Degrees Axle Track: 82.92 inches Wheel Offset: 5.30 inches Tread Width: 17.5 inches Chassis Overhang: 68.99 inches Additional Bumper Depth: 22 inches Front Overhang: 90.99 inches Wheelbase: 270 inches Overall length: 581.75 inches Calculated Turning Radius: Inside Turn: 25 ft. 7 in. Curb to Curb: 41 ft. 8 in. Wall to Wall: 48 ft. 5 in. Overall length: 48 ft 6in.	Info Only
55.	Public Safety - Fire Marshal	Access to a door: Fire department access roads shall extend to within 50 FT of at least one exterior door that can be opened from the outside and that provides access to the interior of the building per Section 18.2.3.2.1 NFPA 1	Info Only
		 Where underground water mains and hydrants are to be provided, they shall be installed, completed, and in service prior to construction work. (NFPA 1, 16.4.3.1.3). Fire flow testing shall be performed in accordance with NFPA 291, recommended practice for fire flow testing. A 36 in. clear space shall be maintained around the circumference of fire hydrants and a clear space of not less than 60 in. (1524 mm) shall be provided in front of each hydrant connection having a diameter greater than 21/2 in. NFPA 1, 18.5.7. Hydrant shall be marked with a blue reflector in the roadway in accordance with NFPA 1, chapter 18.5.10. Access to gated Subdivisions or Developments shall provide Fire Department access through an approved SOS and Seminole County Knox Key Switch. NFPA 1, 18.2.2.2" 	

	Engineering	generally has moderately well drained soils.	
61.	Public Works - Engineering	Based on a preliminary review, at a minimum, the site will be required to hold water quality and not exceed the predevelopment rate of discharge for the 25-year,24-hour storm event. Because of the associated flood plains and the new basin study showing increased flooding in the area, A volumetric difference for the same storm will be required.	Info Only
62.	Public Works - Engineering	Conservation easements, dedicated to Seminole County, will be required over all property within the post-development 100 year flood plain.	Info Only
63.	Public Works - Engineering	Based on 1 ft. contours, the topography of the site appears to slope south.	Info Only
64.	Public Works - Engineering	Based on a preliminary review, the site appears to outfall to Howell Creek.	Info Only
65.	Public Works - Engineering	A detailed drainage analysis will be required at final engineering.	Info Only
66.	Public Works - Engineering	A FEMA LOMR (Letter of Map Revision) may be required. For more information, contact FEMA at www.fema.gov	Info Only
67.	Public Works - Engineering	A permit from the St. John's River Water Management District or Florida Department of Environmental Protection is generally required for projects with more than 5,000 sq. ft. of new impervious or 4,000 sq. ft. of new building for a total of 9,000 sq. ft. of new impervious surface. For more information see www.sjrwmd.com.	Info Only
68.	Public Works - Engineering	A National Pollutant Discharge Elimination System (NPDES) Permit is required for all projects that disturb greater than one acre.	Info Only
69.	Public Works - Engineering	The roadway geometry meets County standards. The roadway structure meets County standards.	Info Only
70.	Public Works - Engineering	Traffic signal modifications at Red Bug Lake Road may be required. A traffic study will be required to determine how much if any.	Info Only
71.	Public Works - Engineering	Dedication of additional right-of-way shall be required prior to plan approval to facilitate the required improvements. This would include potential addition of sidewalk, drainage and FDOT "Florida Greenbook" clear zone requirements.	Info Only
72.	Public Works - Engineering	Sidewalks shall be required in accordance with the code. At final engineering approval a note to the plans that states "Any sidewalk less than 5' wide (6' along arterial or collector roads) or any broken sidewalk within Seminole County ROW abutting property	Info Only

		frontage will be brought into compliance with Seminole County regulations.	
73.	Public Works - Engineering	A minimum three (3) foot side yard drainage easement shall be required on all lots; air conditioning units, pool equipment, water softeners and similar facilities shall not be permitted within the drainage easements	Info Only

AGENCY/DEPARTMENT EFORM COMMENTS AND PROJECT STATUS

This section shows the reviewers of this project from the various County agencies. It may also include additional comments for review and response.

DEPARTMENT	STATUS	REVIEWER
Environmental Services	Review Complete	Paul Zimmerman 407-665-2040
		pzimmerman@seminolecountyfl.gov
Public Safety - Fire Marshal	Review Complete	Matthew Maywald 407-665-5177
		mmaywald@seminolecountyfl.gov
Natural Resources	Review Complete	Sarah Harttung 407-665-7391
		sharttung@seminolecountyfl.gov
Planning and Development	Review Complete	Annie Sillaway 407-665-7936
		asillaway@seminolecountyfl.gov
Public Works - Impact	Review Complete	William Wharton 407-665-5730
Analysis		wwharton@seminolecountyfl.gov
Environmental - Impact	Review Complete	Becky Noggle 407-665-2143
Analysis		bnoggle@seminolecountyfl.gov
Comprehensive Planning	Review Complete	Maya Athanas 407-665-7388
		mathanas@seminolecountyfl.gov
Public Works - Engineering	Review Complete	Jim Potter 407-665-5764
		jpotter@seminolecountyfl.gov
Buffers and CPTED	Review Complete	Maya Athanas 407-665-7388
		mathanas@seminolecountyfl.gov
Building Division	Review Complete	Jay Hamm 407-665-7468
		jhamm@seminolecountyfl.gov
Public Safety – Addressing	No Review Required	Amy Curtis 407-665-5191
		acurtis@seminolecountyfl.gov

RESOURCE INFORMATION

Seminole County Land Development Code:

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/codes-regulations/

Seminole County Comprehensive Plan:

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/codes-regulations/comprehensive-plan/index.stml

Development Services:

http://www.seminolecountyfl.gov/departments-services/development-services/

Wekiva Consistency form:

http://www.seminolecountyfl.gov/core/fileparse.php/3207/urlt/WekivaConReview.pdf

Seminole County Property Appraiser Maps:

http://www.scpafl.org

Seminole County Wetland Information:

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/forms-applications-resources/wetl-dock-information.stml

FEMA LOMR (Letter of Map Revision):

www.fema.gov

Cities:

Altamonte Springs	(407) 571-8150	www.altamonte.org
Casselberry	(407) 262-7751	www.casselberry.org
Lake Mary	(407) 585-1369	www.lakemaryfl.com
Longwood	(407) 260-3462	www.longwoodfl.org
Oviedo	(407) 971-5775	www.cityofoviedo.net
Sanford	(407) 688-5140	www.sanfordfl.gov
Winter Springs	(407) 327-5963	www.winterspringsfl.org

Other Agencies:

Florida Dept of Transportation	FDOT		<u>www.dot.state.fl.us</u>
Florida Dept of Enviro Protection	FDEP	(407) 897-4100	www.dep.state.fl.us
St. Johns River Water Mgmt Dist	SJRWMD	(407) 659-4800	www.sjrwmd.com
Health Department	Septic	(407) 665-3621	

Other Resources:

Flood Prone Areas www.seminolecountyfl.gov/gm/building/flood/index.aspx

Watershed Atlas www.seminole.wateratlas.usf.edu

Seminole Co. Property Appraiser <u>www.scpafl.org</u>

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