the narcoossee community planning process









Osceola County Neighborhood Draft Version 2; 21 - 22 June 2011





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i. vision + executive summary









fulfilling a promise

In June 2009, facing growth pressure from the north and east, the East Narcoossee Community and Osceola County conducted a ground-breaking planning process to collectively put forth their vision for what the community may become in the future. The three-day workshop facilitated that discussion and identified ways that the area can proactively plan for growth while preserving the community's heritage and unique qualities. Residents were offered the chance to discuss these growth pressures, offer feedback on opportunities and values, identify an overall vision, work hand-in-hand with illustrators to develop concepts for integrating growth and development opportunities, and ultimately create an illustrative plan framework physically embodying this vision. Approximately 140 participants visited this initial workshop, including County Commissioner Fred Hawkins, Jr.

Though the resulting East Narcoossee Workshop Summary was not adopted, Osceola County promised to further these discussions with a more comprehensive study for the overall area. This Narcoossee Community Planning Process is the

Narcoossee is a Creek Indian word meaning "Little Bear".

fulfillment of that promise, and was initiated with the October 2010 Planning Process Kick-Off Workshop. This Planning Process expanded the planning area to encompass the area from East Lake Tohopekaliga to the western boundary of the Desert Ranch, south to Highway 192 and Nova Road, and north to the Osceola-Orange County line.

While there is a great sense of community pride in the Narcoossee area, never before have landowners and residents had the chance to collectively put forth their vision for what the community may become in the future. This planning process facilitated that discussion and identified ways that the area can proactively plan for growth while preserving the community's heritage and unique qualities.













"A country style, cohesive proactive community that downtown; higher wage joi transportation and mobility i old residents. A community rich heritage and natural res

Our community is base property rights and embrace and gradually characters.

community within a rural, urbanizing area. A looks forward, providing a revitalized historic bs; compatible neighborhoods and amenities; mprovements and options for both young and that protects its culturally diverse population, ources while taking advantage of recreational and lifestyle enhancements.

sed on respect for unique ecological features, lour neighbors. In the path of growth, we will ange by proactively planning and celebrating our rural character and history."

I. Character Districts

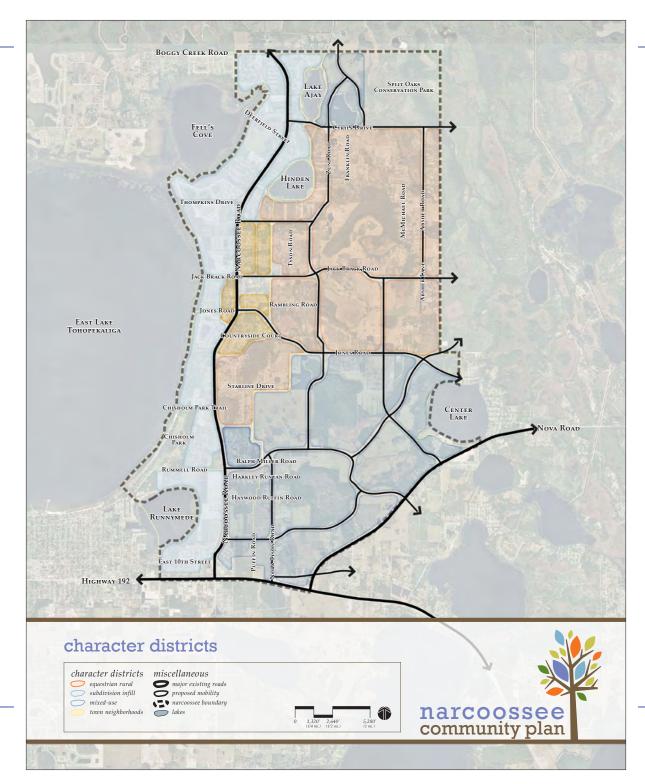
A set of four Character Districts were determined during the process to further identify the existing character of those areas, and to develop appropriate responses for future development within each.

The Equestrian Rural Character Districts currently consist of larger residential parcels with few connections in and out of the area. Most of these roads are unpaved, and many residences surrounded by native vegetation.

The Subdivision Infill Character Districts are mostly to the west of Narcoossee Road, and are those areas that have already been built out into residential subdivisions and consisting of both smaller and larger lots. The remainder of undeveloped land within these areas are negligible, and development would be limited on a parcel-by-parcel basis.

The Mixed Use Character Districts are those that are currently under development applications, such as the Center Lake DRI and the Springhead Lake DCI. Additional areas adjacent to Center Lake have been designated as Mixed Use, due to their vacant or agricultural nature, with a high possibility of redevelopment.

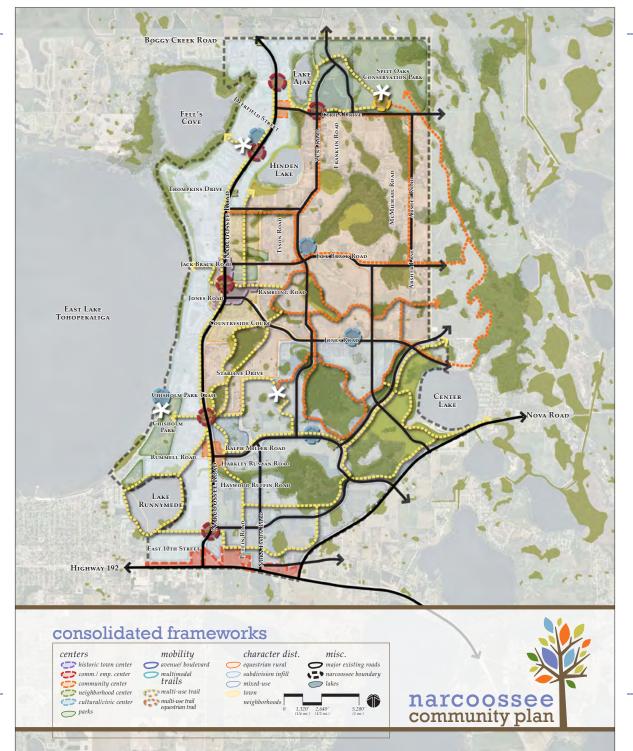
The Town Neighborhoods Character
Districts are intended to focus residential



development adjacent to the Historic Town area of Narcoosssee. These areas are already parcelled out at smaller residential lots, with many existing and under-utilized right-of-ways available for a grid network of local streets development typical of small towns. These areas are intended to support the commercial and retail activity within the Historic Town and TOD/ Commercial Areas at Jones and Narcoossee Roads, and are envisioned to create a walkable area for residents.

II. Consolidated Frameworks

While more detail and description for the open space, mobility and centers frameworks can be found in Chapter 3, Framework, this consolidated frameworks map works with the crafted vision, essentially developing a physical embodiment of the values and opportunities identified by the community. The environmental framework includes the Split Oak Forest Mitigation Park buffering and preservation of existing wildlife corridors and habitat areas. The transportation framework builds upon regional connectivity, dedicated transit, and enhanced local street connections with numerous multipurpose and equestrian trail connections throughout the community. A hierarchy of centers and neighborhoods includes a centralized Historic Town, with new neighborhood and community centers.





This is time to enjoy and celebrate the community. It is the beginning of a larger dialogue. The goals of this three day workshop are; values, vision, goals, opportunities to accomplish the vision, how to make growth work for the area, how to continue to build communities rather than build subdivisions, how to translate general comp plan guidance into a community plan. This may sound like it supports growth but we are all going to work together and listen to each other. The overall plan will become reference of how your community envisions the future.

We want to build on common values. Respect for private property and community, respect for neighborhoods, compatibility with development, preservation of rural atmosphere even with new growth. We are asking you to think big and be visionaries this weekend. Think of a new downtown, a high tech industry and community center.

The consultants, staff, and I are here for you. We are taking time to be here to move this along. I don't know another area in Osceola County like the Narcoossee community. I know most of you and I am glad to deal with you. This is my community as well, I live in the area.

We are going to be proactive, not reactive. This is not about the past, it is about the future. Given the growth that is happening within and outside the study area, how can we make this work? We must understand that there are some givens that we must work with.

District 5, County Commissioner Fred Hawkins, Jr. at the October 2010 Community Workshop



the community speaks

During the initial East Narcoossee Workshop, in July of 2009, the community spent three days discussing the growth pressures that the area is facing, and took the opportunity to provide feedback on their values through electronic polling. Issues and opportunities were addressed through physically locating constraints and possibilities on a large aerial map of the area, working hand-in-hand with illustrators to define specific elements of these opportunities, and identifying images that demonstrate the type of character that they would like to see. The resulting vision, values and plan frameworks documented in the June 2009 East Narcoossee Community Workshop Summary served as a starting point for the Narcoossee Community Planning Process.

The Narcoossee Community Planning Process Kick-Off Workshop was held on October 23, 2010. At this event, over 140 community members provided input, asked questions, and engaged in discussions about the future of the Narcoossee area. The open-house event again offered interactive stations for each of four community subareas: North Narcoossee Community, South Narcoossee Community, East Narcoossee Community and Center Community. Participants were again invited to comment on issues and opportunities on large aerial maps for each subarea. Community members participated in an electronic survey to gauge values related to development in the Narcoossee area. At the visual preference station, participants selected photos of community elements that best represented their vision for the future.

Since that workshop, twenty small neighborhood meetings and five Citizens' Advisory Committee (CAC) meetings have been held with residents to identify, refine, and document their thoughts and ideas for the future of the Narcoossee Community.





















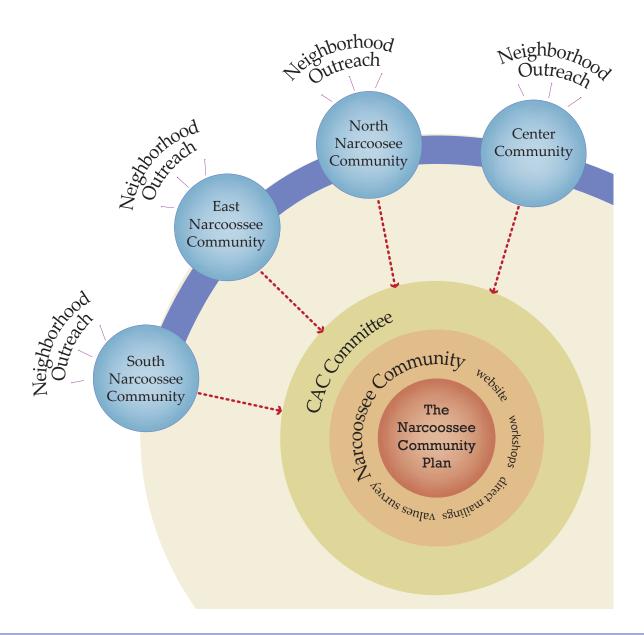


citizen advisory committee

As part of the Narcoossee Community planning process, the County established a Citizens' Advisory Committee (CAC) to represent the needs and values of the community.

The Narcoossee Community planning area is divided into four subareas: the North, South and East Narcoossee Communities and the Center Community. Two representatives from each of the subareas were selected by their representative districts.

The CAC helped coordinate activities and recommendations from each of the four subareas throughout the planning process. Additionally, the CAC members organized neighborhood meetings, engaged in informal discussions with community members, and met with HOAs. The CAC met to report back to the County and consultant team at five key milestones during the project.



identified issues

The following challenges, opportunities and thoughts about growth were identified by community members and were key considerations throughout the planning process as represented in this summary. Challenges that residents identified included:

- "Growth will come!"
- It is as much "our" growth as it is from the outside
- Can we have growth and still preserve what we love?
- Can we let current patterns continue and still have it all (low taxes, traffic, services)?
- It is not growth, it's the pace of it

Opportunities that were identified and built upon include:

- "Yes, we can make growth work for us!"
- If we don't plan for it, we will lose!
- Doing nothing may not be the answer
- Not stopping growth, but having a "say" in growth
- Growth, while preserving what we love
- Growth will occur, but we can plan for it

amenities



economic <u>development</u>

housing

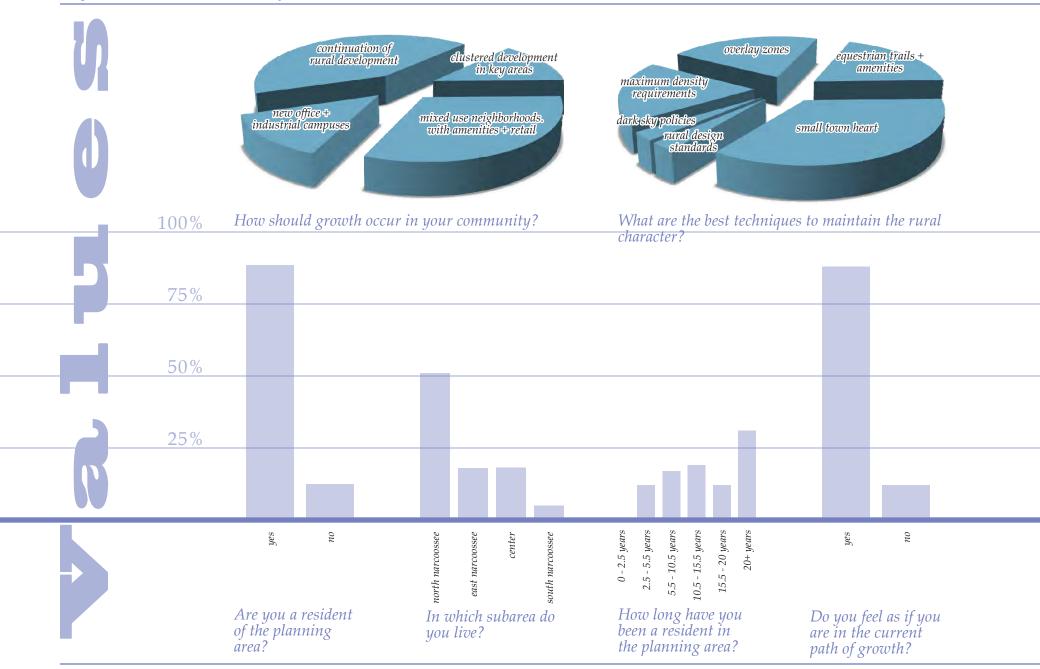
parks, recreation + trails



separators

transportation





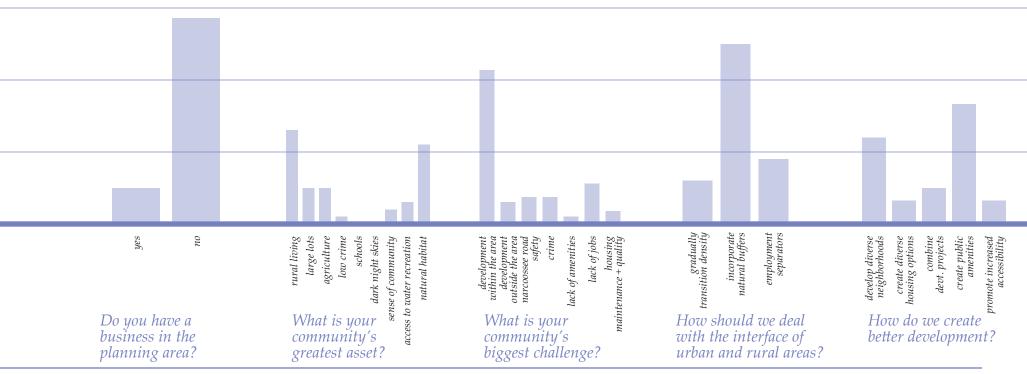
Narcoossee Values

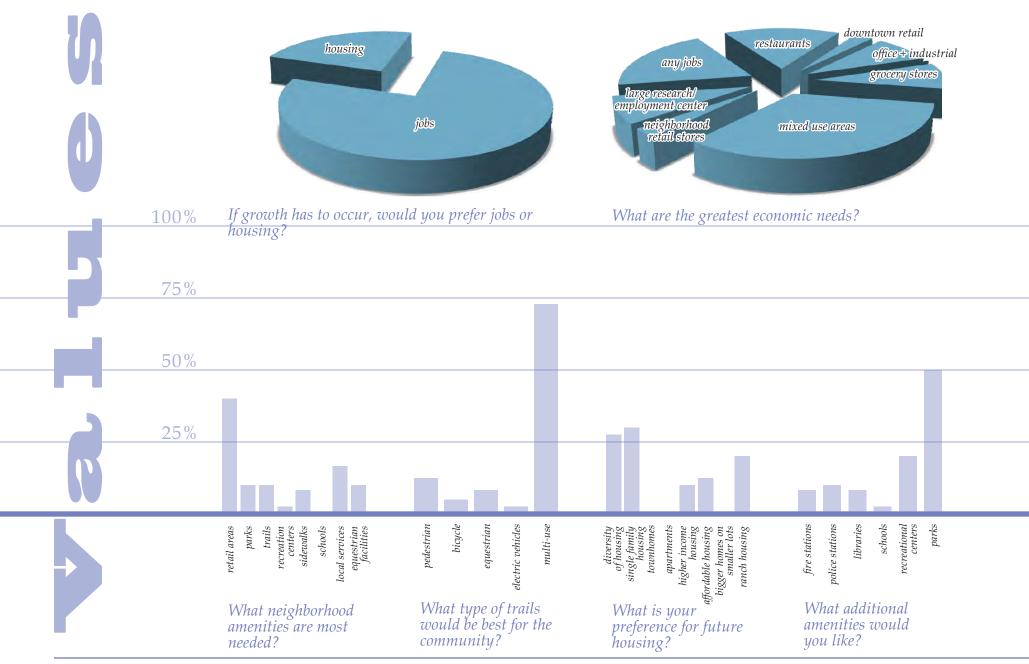
The attitudes and preferences of the workshop participants were surveyed through an electronic polling activity. Responses to questions were gathered and displayed onscreen throughout the activity. The participants' responses helped build a better understanding of the community's values and priorities.

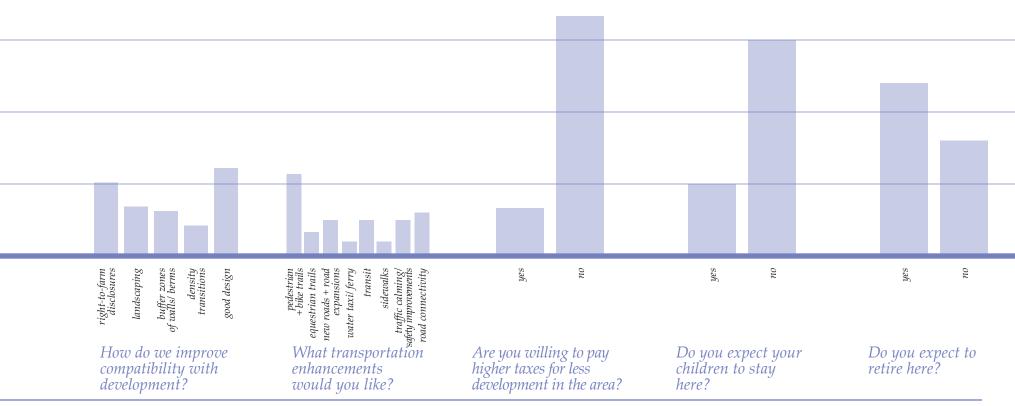
Most participants feel they are in the current path of growth and that their greatest challenge is continuing development within the planning area. There was support for both continued rural development and mixed-use, along with additional retail areas and a small town heart, connected by new mixed-use trails.

Most participants prefer the development of jobs over housing.

Most participants are not willing to pay higher taxes to protect the area from further development.





















a strong foundation

In 2006, the Urban Land Institute (ULI) published a Vision and Growth Strategy for Osceola County. This report emphasizes the importance of Osceola County, the Lake Tohopekaliga and East Lake Tohopekaliga areas in particular, in ensuring that new growth is economically and environmentally beneficial to the region. Osceola County is positioned squarely in the region's path of growth, and this area could capture as much as 20% of the County's projected 2025 population of 525,000. Already, 97% of the County's 235,000 residents live in this northwestern area, leaving the rest of the County predominantly rural. Furthermore, considering the significant regional investment in commercial projects such as Innovation Way and the vacancy rates in other established areas of the County, the ULI Report suggests: "The decision to focus East Lake Tohopekaliga on residential uses is supported by the market. Nevertheless, some portion of the study area should be reserved for future business and research growth. That area should be small and located with easy access to the transportation network."

In 2007, the Osceola County Comprehensive Plan 2025 was adopted, mirroring many of the same visionary goals that were included in the ULI findings. Growth in the County must be deliberate and well planned in order to be both desirable and prosperous. Long-term planning is centered on smart growth principles to ensure that quality of life issues are addressed in ultimate development plans, instead of planning for short-term gains. The Comprehensive Plan provides the policy framework to accomplish this vision, to maintain the area's high quality of life, and to promote a sustainable environment and economy into the future.

Specific to the East Narcoossee community, the Comprehensive Plan revised the allowable densities to three to five dwelling units per acre. The premise for this increase is that future development can best achieve sustainability through a finer-grain, higher density development pattern. The Comprehensive Plan particularly addresses potential growth areas surrounding the urban core of "Many communities have taken the position that they will remain rural without accommodating growth. That error leads to sprawl and sometimes a complete loss of community character.

Failure to plan for growth effectively leads to random, sprawling patterns of development.

Community character is sacrificed, and opportunities to shape a more vibrant future are forever lost."

- Urban Land Institute

Kissimmee and St. Cloud through its eleven Mixed Use Districts that comprise the Urban Expansion Area (UEA) within the Urban Growth Boundary (UGB) of the County. These Districts will ultimately accommodate most of the County's future development, and the Narcoossee community not only surrounds a Mixed Use District 7, it is also adjacent to District 8. Both of these areas are currently being planned through the Center Lake Development of Regional Impact (DRI) and the Northeast District Conceptual Master Plan. Other nearby plans include Districts 1 and 2 of the East of Lake Tohopekaliga Conceptual Master Plan, and Districts 3, 4 and a portion of 5 within the South Lake Tohopekaliga Conceptual Master Plan.

The Comprehensive Plan states that each Mixed Use District Conceptual Master Plan "explore a range of build-out opportunities and their relationship to the size and form of future centers, the layout and inter-connectedness of future transportation networks, and the spatial arrangement of the mix of uses with the intent of maximizing internal trip capture (Future Land Use Element, Policy 1.1.10)." The Comprehensive Plan relies on strategic growth within its Mixed Use Districts to greatly reduce or eliminate the urbanization of much of the County's important rural areas.

Given its proximity to these three Conceptual Master Plans, concepts for the East Narcoossee community will benefit from considering components such as mobility, environmental management and employment as part of the greater planning area. Ranching and agricultural lands are also important to Osceola County's economy and heritage, and the Comprehensive Plan's approach to capturing the majority of growth near existing urbanized areas allows these uses to continue. The ULI report recognizes that there is a balancing act with justifying growth in certain areas in order to be most effective in preserving a greater part of the whole.

Osceola County's new model for growth may enable the East Narcoossee community residents to achieve their goals for the future in ways that traditional suburban growth would not. The following principles of smart growth were introduced during the workshop to begin evaluating how they may influence the East Narcoossee community.

Smart growth communities are those communities that balance social, environmental and economic sustainability to form enduring places for people to live and thrive. However, planning for smart growth in Florida is not without challenges - achieving a well-balanced demographic profile and diverse economic base is difficult with tourism, second home owners and retirees making up such a large share of the state's economic and social foundation. It is the new communities and redevelopment areas, such as those that will take shape in Osceola

County's Mixed Use Districts, that will most effectively promote "self-reliant individuals, healthy families, competitive enterprises and strong institutions, coexisting in a safe and sustainable natural environment (ULI, 2006)".

Principles of sustainability are intrinsic to smart growth communities, and density provides the foundation to achieve those principles. A sustainable land use pattern is difficult to attain at typical suburban densities, which encourages residents to rely almost entirely on automobiles and traveling outside of their neighborhood for work, entertainment and social activities. Considering alternative land use forms from just typical suburbs can support transit and increase walkability. It can support smaller neighborhood-serving retail and employment areas. New nodes of activity can be served by transit, reinforcing the community's ability to rely less on cars and focus their daily activities within their immediate neighborhood.



a starting point

The Narcoossee Community planning area is generally described as extending south from the Osceola-Orange County line to US 192 and east from East Lake Tohopekaliga to the boundary of the Northeast District Conceptual Master Plan area. Encompassing approximately 16,200 acres, the planning area is separated into four quadrants: the North Narcoossee Community, the East Narcoossee Community, the South Narcoossee Community, and the Center

> Community. A variety of land uses are present within the Narcoossee Community planning area, ranging from residential to small

subdivisions, farms, orchards and ranches, commercial and vacant land. areas

In order to gain a better understanding of the planning area prior to meeting with residents, Osceola County staff documented the area through multiple site visits and online research.

A Changing Area. Although rural in nature, the area includes a growing number of smaller lots resulting from new subdivisions.

A BRIEF HISTORY OF NARCOOSSEE

Narcoossee was founded in 1884 by Virginia entrepreneur E. Nelson Fell, and by English immigrants who were lured to Florida to grow oranges and find prosperity.

By 1888, the St. Cloud and Sugar Belt Railway ran through Narcoossee, increasing the possibility of citrus shipping and changing the local economy.

Narcoossee experienced a surge of growth in the early 1890s, and soon the town became a thriving commercial center. Narcoossee boasted a large hotel, general store, riding academy, sawmill,

tuberculosis sanatorium and citrus packing house. Famous Narcoossee oranges were treated with special care, each one wrapped individually before shipped all over the world.

The well-known Florida freezes of 1894 and 1895 killed most of the area's citrus crop and subsequently, Narcoossee's economy crashed along with it. In 1908, Narcoossee residents' livelihoods were threatened once more as they suffered from a major drought. This proved to be the last straw for Fell, who bought 144 square

miles of property in Indian River County and moved there to form the town of Fellsmere.

Although many of the original settlers followed Fell, the Cadman and Hill families decided to stay in Narcoossee. The Cadmans built a packinghouse in 1882, which still stands today and is the oldest in the United States. Both families found success in Narcoossee and St. Cloud in the years after the drought.

Both Fell's Memorial Cemetery (Narcoossee Cemetery) + Fell's Point are named for E. Nelson Fell Two miles south of Narcoossee was home to a group of Shakers who bought 7,000 acres in 1896. While they were able to grow many successful crops and gardens, their most notable crop was pineapple,

which they exported to Cuba. In 1911, the Shakers of Narcoossee made national news after euthanizing the tuberculosis ridden "sister" Sadie Marchant. Unable to convert prospects, the population of the community dwindled; by 1924, the community had left Florida and returned to New York.

By this time, Narcoossee had already attracted many individual farmers and ranchers, who continued to develop the fertile pastures along the eastern shores of East Lake Tohopekaliga.







Recent Growth + Community Attitudes

The Narcoossee Community has primarily been a rural landscape with many acres occupied by natural and agricultural resources such as pasture, citrus groves, cropland, lakes and woodlands. Significant growth in the area began between the late 1960's and early 1970's, as an arrival of newcomers came from surrounding cities to find refuge in a country setting.

In 1985, the County assumed responsibility of Narcoossee Road and developed plans to expand from two lanes to four lanes. During this time, Narcoossee was zoned agricultural with a minimum lot size of five acres, but the County's proposed update to the 1979 Comprehensive Plan called for a "suburban type development" of two dwelling units per acre.

These new changes brought mixed reviews from local residents. Citizens feared smaller lot sizes would result in more people, ultimately increasing vandalism, traffic congestion and crime. Most of the community favored a zoning proposal that restricted mobile homes to five-acre lots and single-family homes to two-acre sites. County officials, however, were trying to reduce the number of mobile homes, due to their low tax base.

In August of 1986, the Orlando Sentinel ran an article entitled, "Growth Overtaking Narcoossee". According to this article, growth had concentrated on Narcoossee Road, where many lots were up for sale and being sold to investors and homebuyers.

In October 1986, a 69,000-volt power line was proposed for a Narcoossee neighborhood, sparking a number of protests. Many complaints focused on the lack of communication and transparency between County officials and the community. Due to the strong opposition, the project was delayed for nearly a year.

In the same timeframe, Osceola County developed a miniplan for Narcoossee, angering many residents who saw it as a threat to their rural lifestyle. The master plan for the Narcoossee corridor divided a 20 square-mile area into three development sections.

This miniplan stated, "Suburban development in a 3/4 mile wide area between East Lake Tohopekaliga and County Road 15. The highest densities would be allowed in this area, ranging from half-acre lots in subdivisions to planned unit developments with four units per acre. Urban services, such as sewage, water, paved roads, and recreation facilities, would be required for larger projects. Semirural development in a half-mile-wide area east of County Road 15 to Absher Road. With county



approval, two-acre lots would be permitted. Rural development would remain intact for the rest of Narcoossee; five-acre lot minimums and no lot splits."

The plan was meant to appease conflicting attitudes in the area by pacifying residents opposed to change, while consolidating greater densities.

Following is a brief summary of some of the planning efforts and articles over the past twenty years:

- In 1988, Narcoossee received approval for a community park.
- In 1989, the Orlando Sentinel ran another article entitled "Narcoossee: Where Urbanites Find Refuge". The article celebrated the small town characteristics of Narcoossee and interviewed several

residents about their thoughts on growth.

- In 1996, Narcoossee residents opposed 243-unit development along East Lake Tohopekaliga, primarily due to its small lot sizes and anticipated pollution and flooding.
- In 2003, the Osceola County Planning Department held the first community workshop,

- initiating corridor plans for Narcoossee Road and Boggy Creek Road.
- Throughout the first decade of the 21st century, new developments associated with Lake Nona, including the emerging Medical City, had Narcoossee residents hopeful for an expanding employment base but worried about uninhibited growth.
- In June 2009, the Osceola County Smart Growth Department again conducted a public weekend workshop. This workshop focused specifically on the East Narcoossee Community. The three days of the workshop were spent discussing the challenges and opportunities for accommodating growth within the area, while outlining an overall community vision and identifying illustrative catalyst projects. The East Narcoossee Community Workshop Summary was produced as a result of the community outreach. This event was so well received by the citizens, the study area was expanded, initiating the 2010 Narcoossee Community Plan process.

A resident in the area stated, "I'm not opposed to development, but I think they should protect areas like this."

NARCOOSSEE EXISTING CONDITIONS

The U.S. Census data provided within this report is used to further understand the Narcoossee Community.

General Characteristics.

Table 1 illustrates the breakdown of the Narcoossee Community population of 9,759 persons, by gender. The percentage of males and females are equally split. The median age for the area is 39 years, which is slightly higher than the Osceola County median age of 34 years.

Housing Characteristics.

Approximately 14% of the homes in the Narcoossee Community are vacant, slightly lower than the County rate of 15.7%. This rate may be explained by the high level of seasonal residences, which comprises 10% of the homes in the area. The majority of vacant homes in the community are rental homes.

With 3,612 households in the Narcoossee Community, nearly 77% consist of families, including children under the age of 18. The median age of the area (39) seems to affirm the trend toward a high rate of households with families. The average household size is 2.7, slightly lower than the County average of 2.8.

table 1: u.s. census data for zip code 34771, general characteristics

subject	number	percent
total population	9,759	100%
sex + age		
male	4,926	50.5%
female	4,833	49.5%
median age (years)	39.1	n/a

Source: U.S. Census Bureau, Census 2000 Summary File 1

table 2: u.s. census data for zip code 34771, housing occupancy

subject	number	percent
total housing units	4,211	100
occupied housing units	3,612	85.8
vacant housing units	599	14.2
for seasonal, recreational or occasional use	451	10.7
homeowner vacancy rate (%)	1.7	n/a
rental vacancy rate (5)	8.7	n/a

Source: U.S. Census Bureau, Census 2000 Summary File 1

table 3: u.s. census data for zip code 34771, households

subject	number	percent
total households	3,612	100
family households	2,786	77.1
with own children under 18 years	1,180	32.7
married-couple family	2,349	65
with own children under 18 years	922	25.5
female householder, no husband present	289	8
with own children under 18 years	165	4.6
non-family households	826	22.9
householder living alone	621	17.2
householder 65 years + older	236	6.5
householders with individuals under 18 years	1,333	36.9
households with individuals 65 years + older	861	23.8
average household size	2.7	n/a
average family size	3.03	n/a

Source: U.S. Census Bureau, Census 2000 Summary File 1

table 4: u.s. census data for zip code 34771, housing tenure

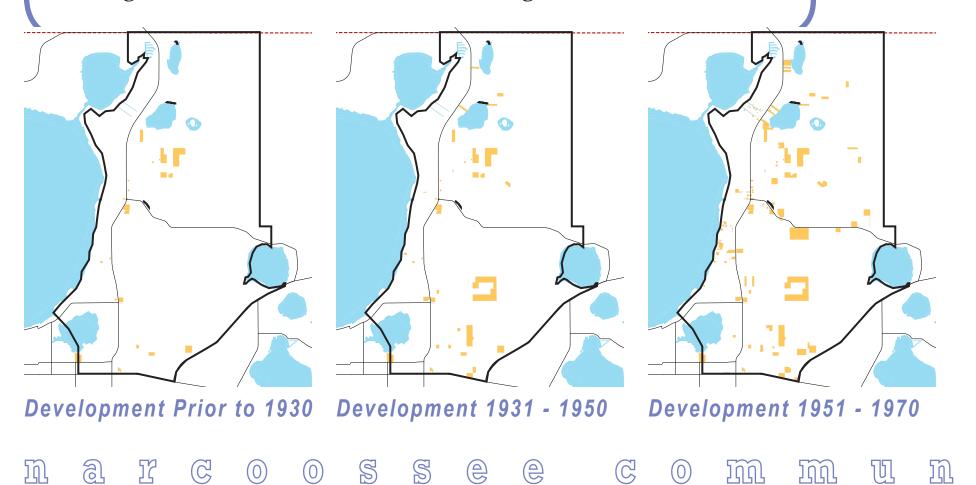
subject	number	percent
occupied housing units	3,612	100
owner-occupied housing units	3,191	88.3
renter-occupied housing units	421	11.7

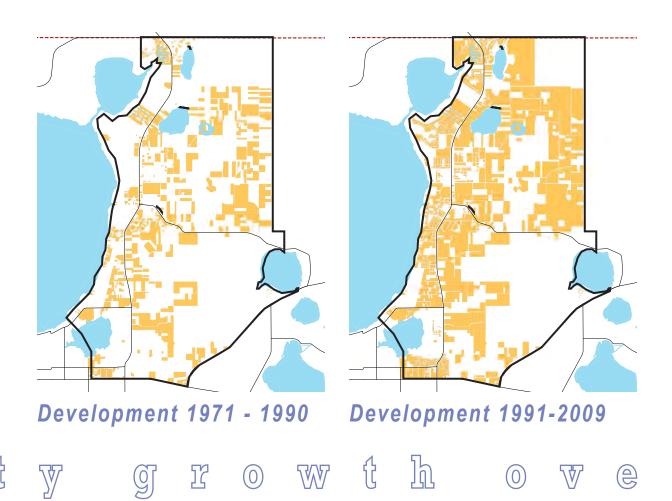
Source: U.S. Census Bureau, Census 2000 Summary File 1

The majority of residents in the community own their homes. Only 11% of the homes in the Narcoossee planning area are occupied by renters.

The majority of the residents within the Narcoossee planning area (93%) moved into the community within the last 30 years. Only 7% of the residents have been there more than 30 years. Between 1995 and 1998, 1,000+ residents moved into the Narcoossee Community.

The citrus industry has always been a staple for the area. As far back as the turn of the century "Narcoossee oranges" were delivered throughout the world.





Educational Characteristics.

Of the population over the age of 25, nearly 83% of the residents within the Narcoossee Community have attained a high school diploma or higher degree.

Employment Characteristics.

The unemployment rate within the community is 3.4% of the population, lower than the County's unemployment rate of 12.2%. Nearly 84% of the population commutes an average of 33 minutes to work each day, by themselves, in their own vehicle. Only 11% carpool with others to work. Currently, LYNX does not service Narcoossee Road and is not planned to service Narcoossee Road within the 2019 Transit Expansion Plan.

Attendance Zones.

The two maps on the following page feature the existing attendance zones for Narcoossee Elementary School and Narcoossee Middle school marked in the tan color.

table 5: u.s. census data for zip code 34771, year moved in

subject	number	percent
1999 to March 2000	702	19.1%
1995 to 1998	1,011	27.5%
1990 to 1994	896	24.4%
1980 to 1989	815	22.2%
1970 to 1979	223	6.1%
1969 or earlier	31	0.8%

Source: U.S. Census Bureau, Census 2000 Summary File 1

table 6: u.s. census data for zip code 34771, educational characteristics

subject	number	percent
population 25 years + over	6,922	100%
less than 9th grade	231	3.3%
9th to 12th grade, no diploma	974	14.1%
high school graduate (includes equivalency)	2,527	36.5%
some college, no degree	1,687	24.4%
associate degree	419	6.1%
bachelor's degree	616	8.9%
graduate or professional degree	468	6.8%
percent high school graduate or higher	82.6	n/a
percent bachelor's degree or higher	15.7	n/a

Source: U.S. Census Bureau, Census 2000 Summary File 1

table 7: u.s. census data for zip code 34771, employment characteristics

subject	number	percent
employment status		
population 16 years + over	7,799	100%
in labor force	4,788	61.4%
civilian labor force	4,788	61.4%
employed	4,519	57.9%
unemployed	269	3.4%
percent of civilian labor force	5.6	n/a
armed Forces	0	0%
not in labor force	3,011	38.6%
commuting to work		
workers 16 years + over	4,376	100
car, truck, or van - drove alone	3,669	83.8
car, truck, or van - carpooled	491	11.2
public transportation (including taxicab)	0	0
walked	33	0.8
other means	26	0.6
worked at home	157	3.6
mean travel time to work (minutes)	33	(X)

Source: U.S. Census Bureau, Census 2000 Summary File 1

Osceola County Extension Services.

Osceola County Extension Office Services are available countywide as a partnership between the University of Florida's Institute of Food and Agricultural Sciences (IFAS), the United States Department of Agriculture, and the Osceola County Government.

The Extension Office offers a variety of programs and educational seminars to the County, including topics on agriculture, commercial horticulture, environment, family and consumer sciences, nutrition and 4-H youth development.

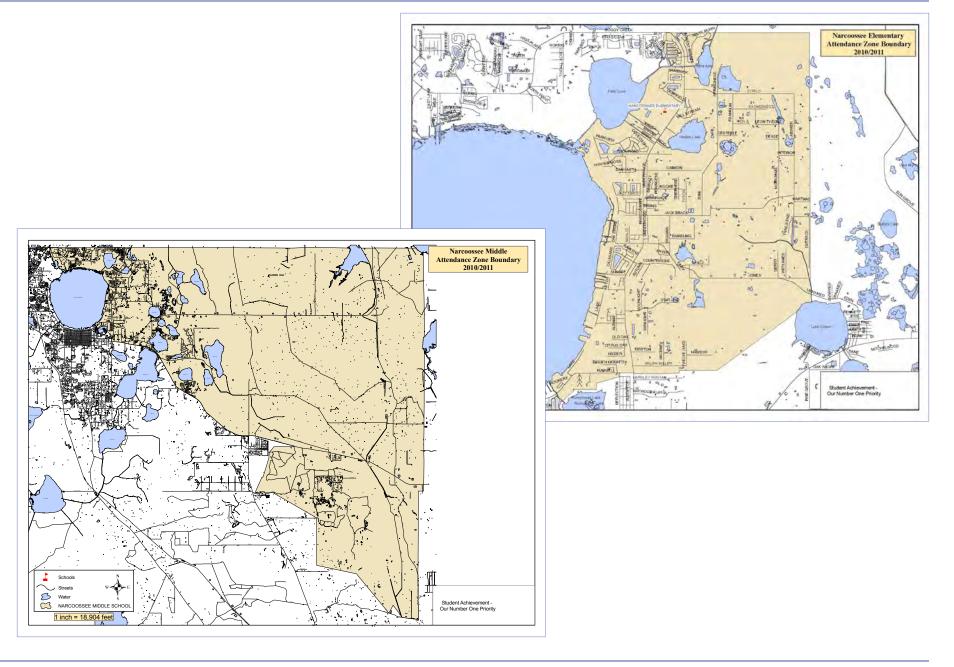
Narcoossee Community residents and subarea homeowners associations take advantage of some of the specific services offered, including:

- Tree services, which have seen an increase in popularity through the Narcoossee Road widening project
- Small farm production and maintenance
- Equestrian programs focusing on recreational riding

table 8: community amenities

subdivisions + home owner associations	
east lake cove	2100 n. narcoossee rd. st. cloud, fl 34769
east lake reserve	500 n. narcoossee rd. st. cloud, fl 34769
fells cove	encore property management 75 gatlin ave., suite a orlando, fl 32806
hammock pointe	n/a
lake ajay village	world of homes 2884 s. osceola ave. orlando, fl 32806
majestic homes	n/a
runnymede oaks	n/a
schools	
narcoossee elementary school	2690 n. narcoossee rd. st. cloud, fl 34771
narcoossee middle school	2700 n. narcoossee rd. st. cloud, fl 34771
narcoossee area +	adjacent parks
chisholm park	4700 chisholm park trail st. cloud, fl 34771
lake whippoorwill koa	10123 william carey drive orlando, fl 32832
moss park	12901 moss park rd. orlando, fl 32832
narcoossee community park	5354 rambling rd. st. cloud, fl 34771

st. cloud parks	
civic center	3001 17th st. st. cloud, fl 34772
extreme sports complex	2401 peghorn way st. cloud, fl 34772
godwin park	317 delaware ave. st. cloud, fl 34772
hopkins park	620 east 17th st. st. cloud, fl 34772
lakefront park	1104 lakeshore blvd. st. cloud, fl 34772
o.p. johnson park	324 georgia ave. st. cloud, fl 34772
peghorn park + Trail	2101 peghorn way st. cloud, fl 34772
shuffle board courts	701 ohio ave. st. cloud, fl 34772
stephanie leigh rothstein memorial park	2701 missouri ave. st. cloud, fl 34772
ted broda memorial park	4499 michigan ave. st. cloud, fl 34772
veterans' park	1201 13th st. st. cloud, fl 34772
water tower park	3351 pinetree dr. st. cloud, fl 34772

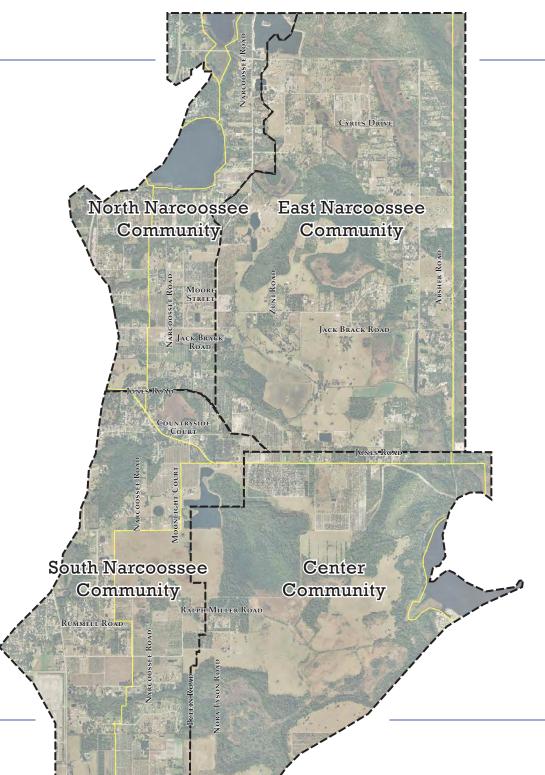


ranches + small far	rms
arrow h ranch	1650 south narcoossee rd. st. cloud, fl 34771
jade meadow stables	5750 jones rd. st. cloud, fl 34771
lazy b ranch	2300 absher rd. st. cloud, fl 34771
murphy organic farm	2240 mcmichael rd. st. cloud, fl 34771
narcoossee wolf ranch	2450 absher rd. st. cloud, fl 34771
rising stars stables	1390 absher rd. st. cloud, fl 34771

not for profit clubs	+ organizations
4h club - country critters	1401 east 10th st. st. cloud, fl 34771
4h club - silver saddles	5270 starline dr. st. cloud, fl 34771
amateur athletic union of the u.s.	500 moonlight ct. st. cloud, fl 34771
church women united	5152 boggy creek rd., lot e33 st. cloud, fl 34771
clark charities Inc.	4955 parkview dr. st. cloud, fl 34771
healing touch therapeutic riding center	5300 haywood ruffin rd. st. cloud, fl 34771
hope for vietnam children	5332 mill stream dr. st. cloud, fl 34771
hype co.	1350a south narcoossee rd. st. cloud, fl 34771
jesgod corporation	4834 lillian black rd. st. cloud, fl 34771
khmer krom buddhist temple of florida, inc.	2725 zuni rd. st. cloud, fl 34771
men of destiny ministries, inc.	4903 raylene way st. cloud, fl 34771

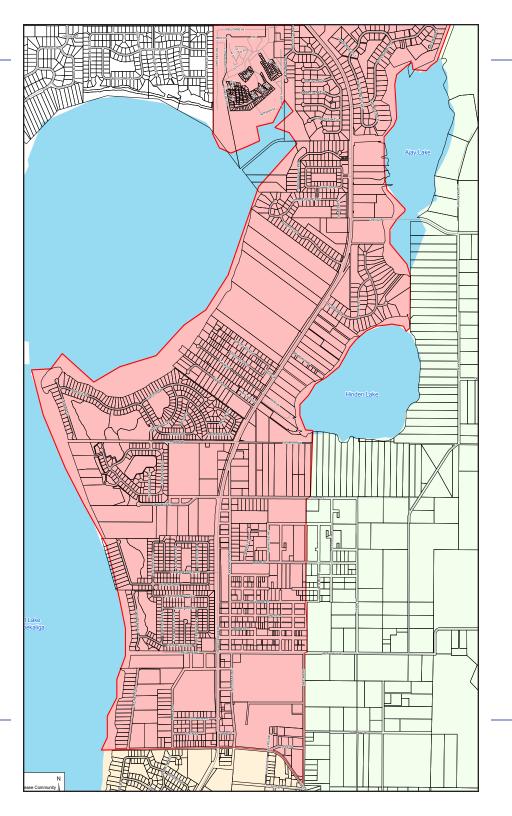
moms club	1941 big cypress dr. st. cloud, fl 34771
narcoossee baptist church	870 north narcoossee rd. st. cloud, fl 34771
narcoossee elementary school pto, inc.	2700 north narcoossee rd. st. cloud, fl 34771
narcoossee swamp soldiers paintball club	5280 countryside ct. st. cloud, fl 34771
osceola rodders	5246 hammock cir. st. cloud, fl 34771
phi beta psi sorority beta iota	2425 underwood ave. st. cloud, fl 34771
quetzalcoat theocalli, inc.	4925 parkview dr. st. cloud, fl 34771
taking new territory Now	4905 newton ct. st. cloud, fl 34771
toastmasters international	2425 mcmichael rd. st. cloud, fl 34771
wishes on wings, inc.	4985 dan smith rd. st. cloud, fl 34771

THE NARCOOSSEE SUBAREAS



NORTH NARCOOSSEE COMMUNITY

Bounded by the Osceola-Orange County line to the north, East Lake Tohopekaliga to the west, Jones Road to the south, and approximately aligned to Wiggins Road to the east, the North Narcoossee Community encompasses 3,200 acres and 2,122 parcels. With most of the newer development having occurred in the past twenty years, the area ranges from larger rural lots to gated subdivisions (some remaining unfinished), canal subdivisions, mobile homes and trailers on unimproved dirt roads. Amenities include the Narcoossee Middle and Elementary Schools. There are very few large vacant parcels of land within this quadrant.















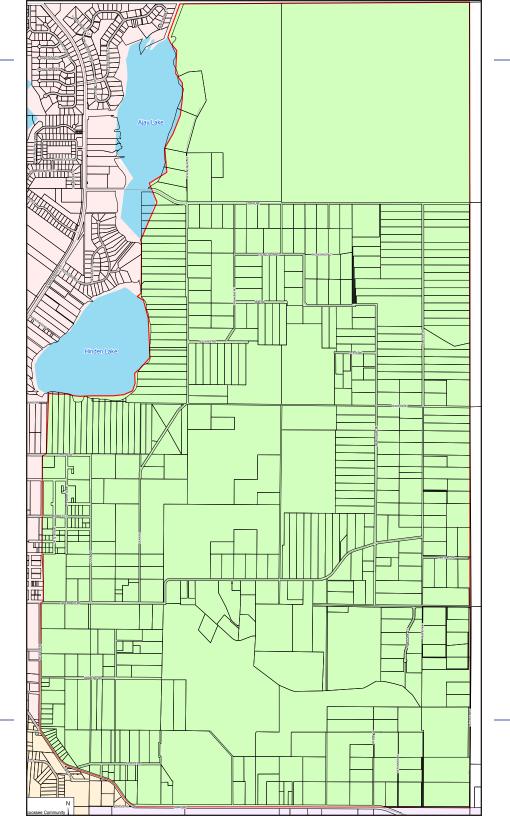






East Narcoossee Community

The East Narcoossee Community is located east of Narcoossee Road and bounded by the Osceola-Orange County line to the north, Jones Road to the south, and the Northeast District to the east. This area encompasses 5,200 acres and 571 parcels. Primarily rural in nature, residential lots in this area range from large vacant lots, to large rural agricultural and equestrian lots, subdivisions with large homes, and small lots with mobile homes/trailers on dirt roads. Much of the area is heavily forested.













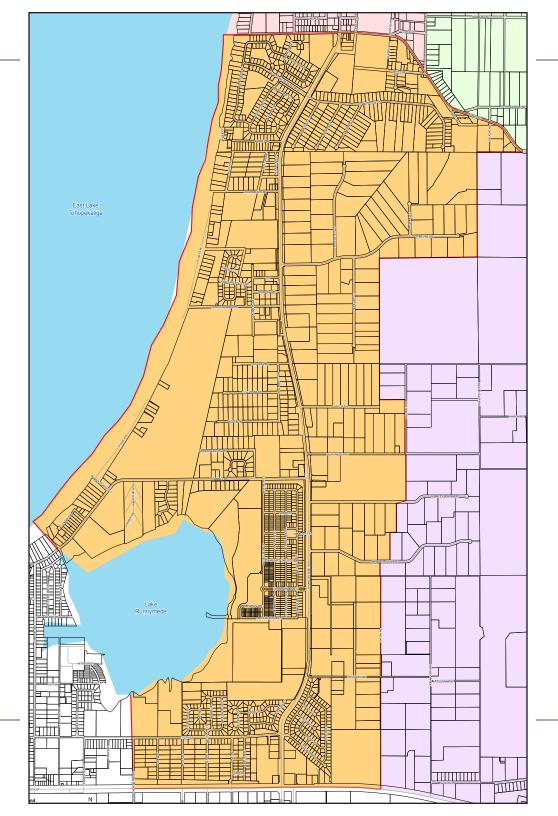






South Narcoossee Community

Bounded by US 192 to the south, East Lake Toho to the west, Jones Road to the north, and approximately aligned to Puffin Road to the east, the South Narcoossee Community encompasses 3,700 acres and 1,245 parcels. Characterized by a number of established residential subdivisions and newly planned developments, South Narcoossee also contains a concentration of commercial area. Residential communities range from gated, non-gated and unfinished subdivisions, to lakeside residential lots, smaller lots with modest homes, and mobile home parks. A number of large, vacant parcels are present within the subarea, and are primarily located along the west edge of Narcoossee Road.



















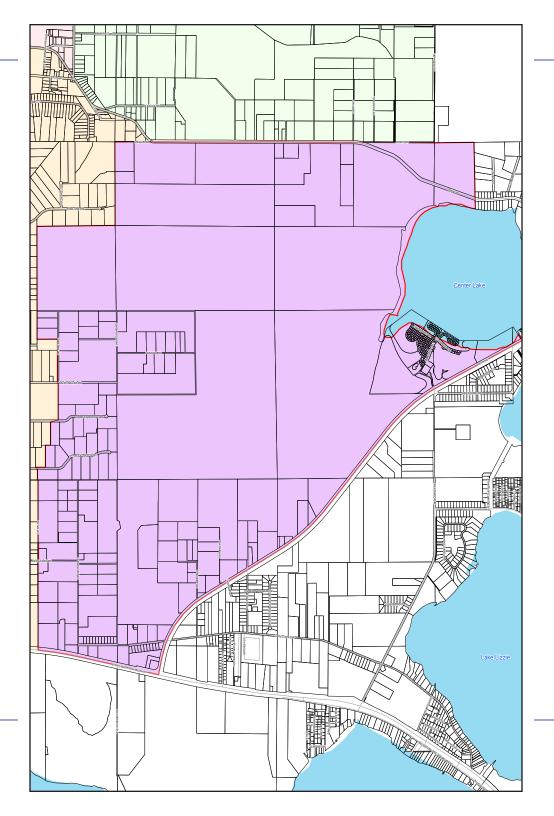




CENTER COMMUNITY

Bounded by US 192 and Nova Road to the south and east, Center Lake to the east, Jones Road to the north, and approximately aligned to Puffin Road to the west, the Center Community encompasses 4,150 acres and 1,299 parcels.

This community contains the most vacant land and/or farm land of all the subareas, and includes the Center Lake Ranch, which currently functions as a cattle ranch. The Center Lake Ranch, however, is also undergoing a planning process to develop the property, and have an approved Development of Regional Impact (DRI). The area also contains a number of orange groves, cattle ranches and large lot residential.



































I. OPEN SPACE FRAMEWORK

The Open Space Framework builds on existing recreational amenities such as East Lake Tohopekaliga, the Split Oak Forest Conservation Park, Chisholm Park and Lake Runnymede Conservation Area and is focused on the preservation of existing resources, wildlife corridors and habitat areas.

Parks, open space and trails, by increasing the quality of life, can enhance property values in Narcoossee and throughout the region. The preservation of open space and natural resources ensures a sustainable ecosystem for Narcoossee's diverse vegetation and wildlife species. Trail systems allow a higher quality of life for residences, and offer off-street transportation options and recreational opportunities that could extend into Orange County, and south to Lake Lizzie Natural Area and eventually to Harmony.



OPEN SPACE OVERALL CONTEXT



Typical Narcoossee Pond + Associated Wetlands



Chisholm Park Boat Ramp



Split Oak Forest Conservation Park



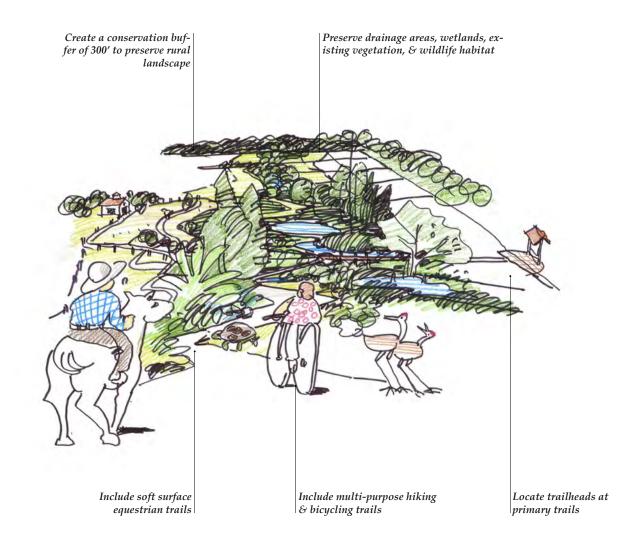
Trail Along East Lake Tohopekaliga, in St. Cloud

OPEN SPACE OPPORTUNITIES

Natural Resources Opportunities

Preservation of the natural systems for the Narcoossee Community is considered a core community value. Built on the wetland system, this natural framework helps maintain the open, rural feeling. Opportunities are present for each landowner to be a steward of the natural resources for their property. Other opportunities exist to connect these sensitive areas with additional upland corridors so wildlife can move freely through the area. Wildlife corridors have been planned on adjacent mixed use districts. These wildlife corridors could make connections all the way from East Lake Tohopekaliga to the Econlockhatchee River. These areas will serve additional functions including interpretation, preserving water quality, detention, retention and simply as character reinforcing features. Key opportunities in these areas include:

- Wetlands
- Sensitive wildlife areas
- Floodplain areas
- Upland wildlife corridors
- Historic areas
- Public lands
- Water bodies



preservation of natural resources opportunities

Strategy	Action
Private/Public Partnership	Private Stewardship and Dedication
Conceptual Master Plan (CMP)	Require dedication and public access as per plan
Character Preservation	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/character goals
Land Development Code	Update Osceola County Land Development Code. Consideration of flood detention/retention, buffer and other factors.

open space, parks and greenway networks opportunities

Strategy	Action
Land Development Code	Update Osceola County Land Development Code. Consideration of flood detention/retention, buffer and other factors.
Conceptual Master Plan (CMP)	Require dedication and public access as per plan
Private/Public Partnership	Private Stewardship and Dedication of Key Open Space Areas
Quality Growth	Investigate Florida Rural Land Stewardship Area (RLSA) to preserve open space/ rural land and transfer development rights for select areas within or adjacent to the study area.

Open Space, Parks + Greenways Opportunities

Preservation of the natural systems is important and the benefits are described in this section. These areas also provide the framework for a greenway, parks and trail system, linking the community together with a natural fabric. As demonstrated in the framework map, new parks, historic town, our high school, public lands are all planned and connected into one system.

Key opportunities include:

- Regional Park System + Facilities
- Lakeside Parks
- Public Plazas
- Community Gardens
- Beach Areas with Marina/Boat Slips + Water Access
- Recreation Center
- Playgrounds
- Tree Preservation

Trails (Multi-use) Opportunities

Adjacent to natural features and greenways are a system of multi-modal trails. These trails provide an appropriate buffer between sensitive resources and adjacent development. These trails allow for equestrian, walking and biking. Trails have been located in strategic areas including within mixed use areas, along existing streets and adjacent to natural features. New trails in the Narcoossee community provide the opportunity to achieve the following:

- Reinforce the character by promoting a historically used transportation system.
- Buffer new development with a recreation amenity.
- Create a new mobility option that supports equestrian, walking and biking.
- Connect neighborhoods with historic town, schools, centers, and regional destinations

- associated with the cultural centers and Econlockhatchee River.
- Provide safe and healthy options for seniors and our youth.
- Creates a new off-street trail amenity that help mitigate the impact of busy roads.

trails (multi-use) opportunities

Strategy	Action
Character Preservation	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/character goals
Conceptual Master Plan (CMP)	Require dedication as per plan
Mobility	Add trails into new Transportation Plan Element Update and Park and Recreation Element Update

Inclusion of Separators Opportunities

As discussed in Chapter 1, the study area has a number of character areas consisting of traditional subdivisions to rural estates. The community has acknowledged that portions of the community will continue to grow. New mixed use district are already expected in the area. In these transitioning areas, separators, transitions and connections can increase the compatibility of all future projects. These techniques come if many forms, from simple preserving and buffering natural features adjacent to new developments to promoting compatible densities on the edge of a development.

Although, one technique is to create a separation between developments, another technique is to connect them. By connecting existing neighborhoods to new neighborhoods, the difference between two developments area lessoned. Through greenway, park, trail and street connections, developments appear to be one development with a variety of housing types. Residents benefit from shared amenities and new transportation choices.

Key opportunities include:

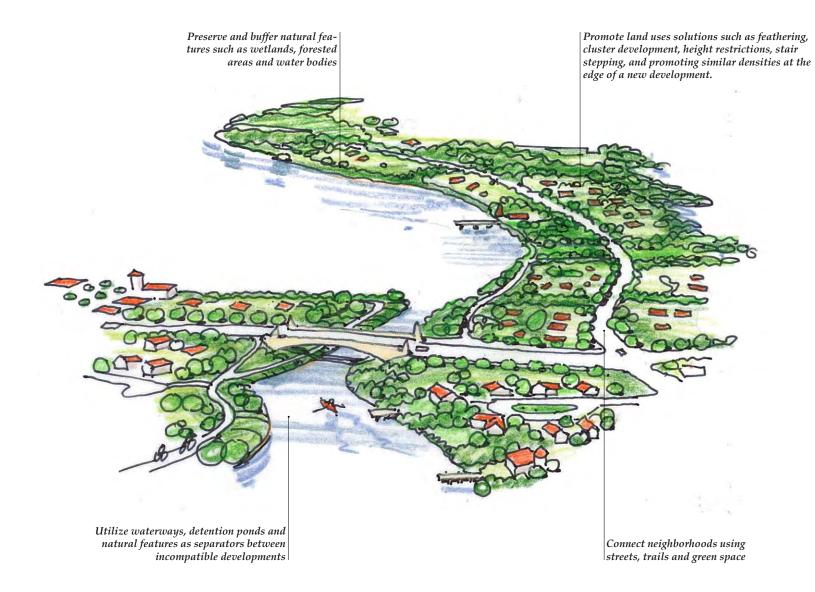
- Preserve and buffer natural features such as wetlands, forested areas and water bodies.
- Create setbacks and separation of uses.
- Utilize physical features such as trails, fencing, sidewalks, detention ponds and berms.
- Promote land uses solutions such as feathering, cluster development, height restrictions, stair stepping, and promoting

similar densities at the edge of a new development.

 Connect new and existing neighborhoods using streets, greenways, parks and trails.

inclusion of separators opportunities

Strategy	Action
Character Preservation	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/character goals
Conceptual Master Plan (CMP)	Require dedication as per plan
Land Development Code	Update Osceola County Land Development Code. Consideration of flood detention/retention, buffer and other factors.





















OPEN SPACE GOALS + OBJECTIVES

The Open Space guidelines are needed to preserve the natural resources of the area, while allowing for recreational uses throughout, and are oriented towards four primary objectives:

- 1. Preserve the natural resources of the area;
- 2. Create destinations for recreation;
- 3. Establish an efficient and safe trail system to connect these destinations; and
- 4. Serve a range of users, including hikers, bicyclists and equestrians.

OPEN SPACE GUIDELINES

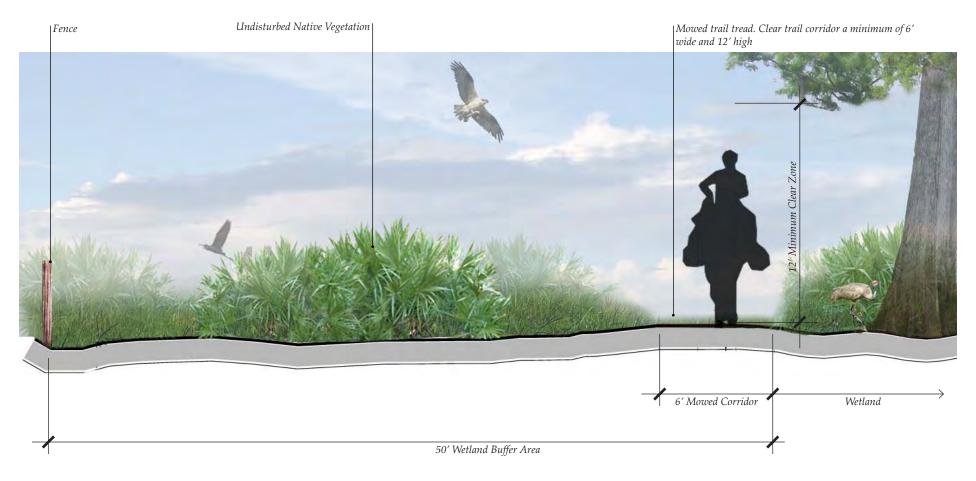
Trails

Trails shall be aligned through the Narcoossee Area as proposed on the Open Space Framework Map. The identified trail system includes three types of trail systems: Equestrian Trails, Multi-Use Trails, and Multi-Use Trails with Detached Equestrian Trails. With much of the Narcoossee Area already developed, the majority of these trails have been aligned within the 50' regulatory wetland buffers and along right-of-ways. Connections between these buffers and right-of-ways have generally been aligned through abandoned right-of-ways, and along property lines.

Additional trail systems have been identified throughout the Center Lake DRI and the Springhead Lake PD, and connect to those trails serving other areas within Narcoossee.

The three types of trail systems are detailed within the cross sections on the following pages, but trail materials shall consist of integrally colored concrete multi-use paths, with striping, and soft surface equestrian paths.

Trail signage shall be designed and provide directional information and trail mileage.



Note: Trail alignment location varies within the wetland buffer.

Equestrian Trail - Mowed/Cleared Corridor

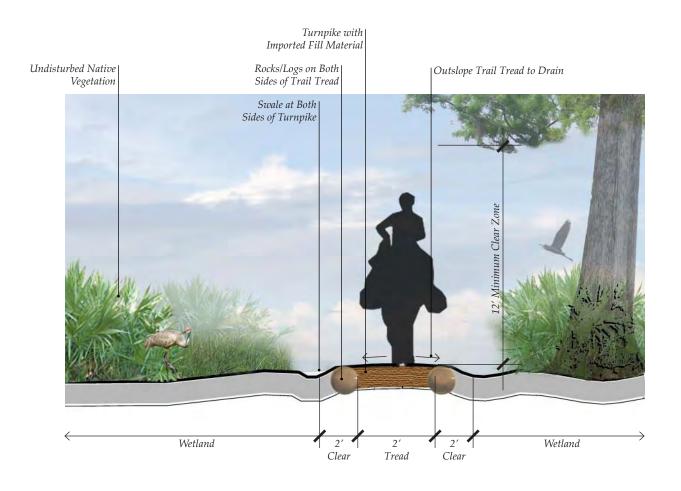




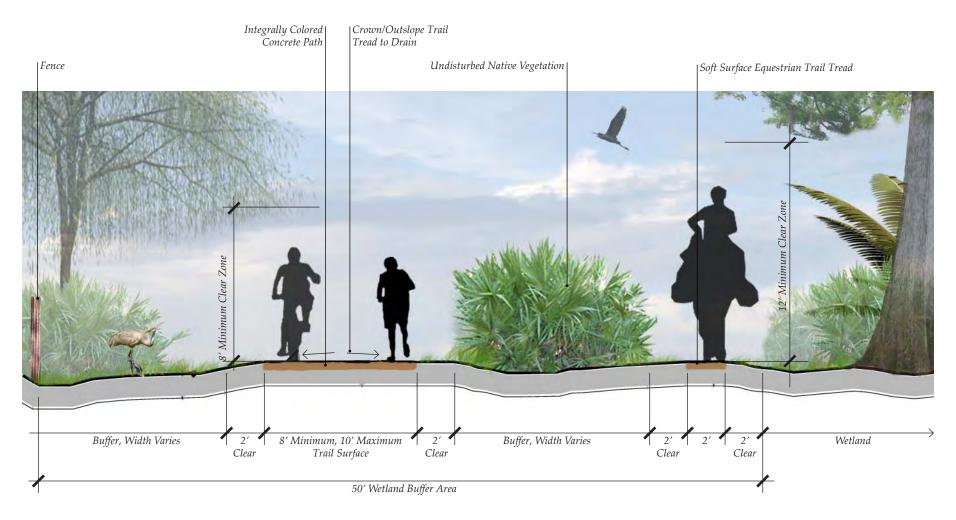
Note: Trail alignment location varies within the wetland buffer.

Equestrian Trail - Soft Surface





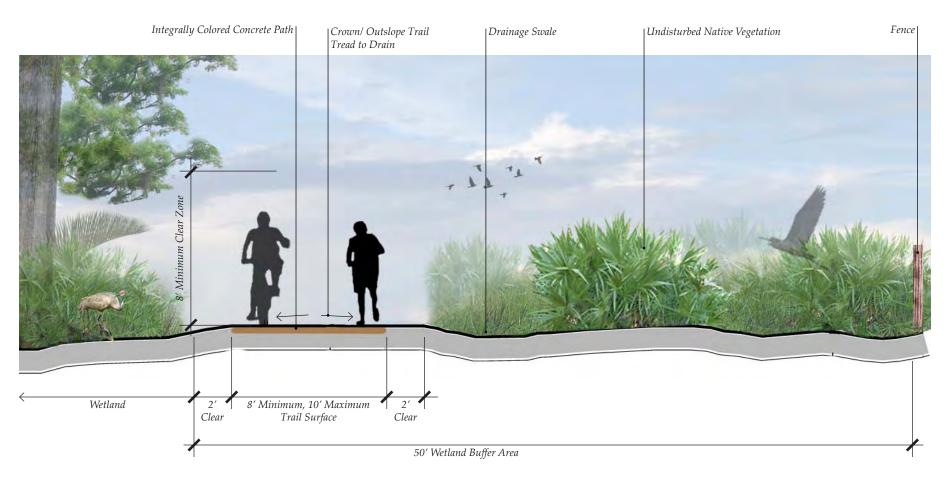




Note; Trail alignment location varies within the wetland buffer.

Multi-Use Trail With Detached Equestrian Trail





Note; Trail alignment location varies within the wetland buffer.

Multi-Use Trail



Trailheads

Trailheads are public places to enter and exit a trail facility, and often include signage, informal kiosks with trail maps, and trash receptacles.

There are three types of trailheads: trailheads with parking, trailheads with equestrian trailer parking, and non-parking access points. Trailheads that offer parking are typically near heavily utilized trails. The amount of parking offered at these trailheads is dependent on trail usage and space availability. Non-parking access points are typically located on lesser-used trail systems.

Following are the elements that should be located at each trailhead:

- Signage. Rules and regulations shall be located at all trailheads, and shall include trail etiquette, warnings about potential safety hazards, and permitted trail uses.
- Trash Receptacles. Trash cans shall be located at all County-maintained trailheads, and shall be placed along heavily used trails within the Narcoossee Area.
- Dog Waste Disposal Stations. On trails where dogs are allowed, dog waste stations shall be provided at one mile intervals and at trailheads.
- *Shade Structures.* Where possible, shade structures shall be located at heavily utilized

- trailheads to offer relief from the summer sun and shelter from inclement weather.
- Lighting. In areas likely to receive use at night, pathway lighting shall be provided to avoid conflicts at intersections and allow users to better observe trail direction, surface conditions and obstacles.
- Restrooms. Where possible, restrooms shall be present at heavily utilized trailheads.

Trail Crossings

Trail crossings shall always be located perpendicular to the roadway, and shall be clearly marked. Crossings are encouraged to be located at signalized intersections, especially at major roadway crossings. If this is not feasible, a trail-user activated flashing yellow light shall be used at the crossing. These crossings shall also be striped, or utilize different paving methods to alert drivers to trail crossing locations. On local streets, trail crossings may be signed with only a stop sign.



















Separators

Fencing

Height. Fencing shall be a minimum of 30" in height along roadway right-of-ways; 42" against vertical drops greater than 24"; and 54" along equestrian trails.

Materials. Fencing shall be constructed of one of the following materials: wooden post and horizontal wire; pre-cast concrete post and rail; three rail wooden fence; steel i-beam vertical posts with wooden rails; or Corten steel slatted fence.

















Berms

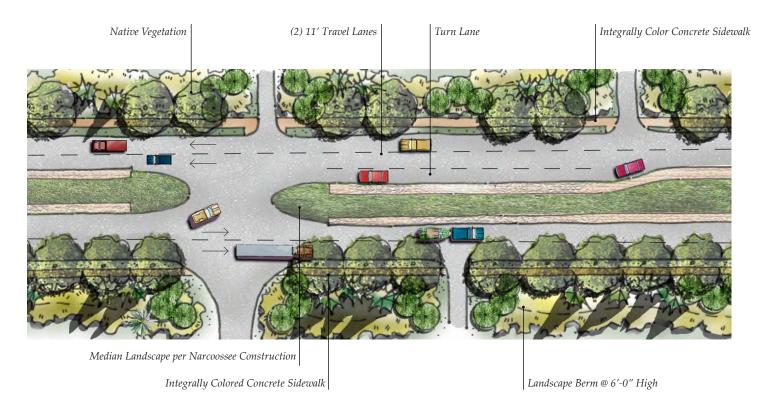
Berms and plantings shall be used to create a buffer between Narcoossee Road and adjacent residential development. Where space is not adequate to provide berming, other structures such as hedges and/or fences shall be used to create a screen, with associated plantings located on the Narcoossee Road side of the structure.

Berms shall be constructed in a non-contiguous fashion, with breaks between berms at appropriate locations (i.e. trail connections to interior neighborhoods, detention pond locations).

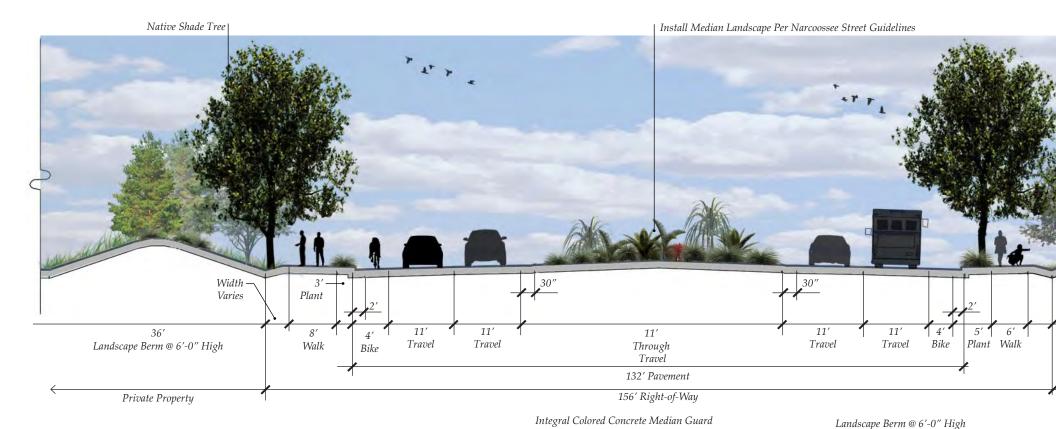
Slopes and overall form are to be natural and smooth; with irregular, organic forms; rounded tops; and varied side and bottom slopes, transitioning gently into adjacent grades.

Berm height shall be a minimum of between 4'-0" to 6'-0", depending on right-of-way width available, and adjacent usage and sightlines.

Berms shall be completely covered with grass, shrubs or other living ground cover. Landscaping shall be used to give additional screening height where necessary and to provide a visually aesthetic treatment to the roadside.



Narcoossee Road Berm Planting



Narcoossee Road Berm Cross Section

Landscape Berm @ 6'-0" High

Private Property













Additional Separators

Natural Features. Preserve existing native vegetation and features where possible, and utilize these areas as buffers between incompatible development. Wetlands shall be preserved and buffered per the requirements in the Osceola County Comprehensive Plan. Historic trees shall be protected as stated within the Osceola County Land Development Code.

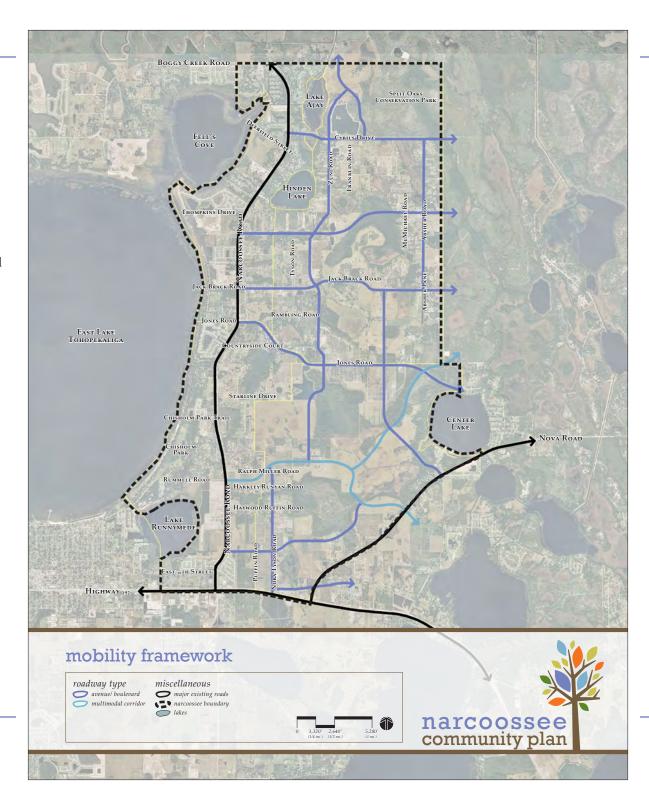
New Physical Features. Built features such as detention ponds, berms, greenways and trail systems and right-of-way elements such as sidewalks and fencing shall also be utilized as separators between incompatible developments.

Land Use Solutions. Land use options such as cluster development, and transitioning densities at the edges of existing residential areas can help maintain the Narcoossee community character. Additionally, connections between existing and new residential neighborhoods using greenways and trail systems and/ or local street connections, can also help mitigate undesirable elements such as larger roads and additional traffic.

II. MOBILITY FRAMEWORK

The Mobility Framework builds upon regional connectivity, dedicated transit, and enhanced local street connections with numerous multipurpose and equestrian trail connections throughout the community.

Increasing connectivity alleviates heavy traffic on major roadways and offers more route options for travelers, allowing more direct travel between destinations while creating a more accessible and resilient system.



Typical Existing Narcoossee Corridor



Improved Section of Narcoossee Road



Typical Tree-Lined Suburban Neighborhood Street



Typical Rural Road

Mobility Overall Context

Purpose

The transportation network has a profound influence on how a community interacts. A narrow, efficient street pattern reduces travel speeds and offers community amenities, such as screening of private property through street trees and landscaping, and pedestrian and bicyclist travelways. The street types and descriptions for the Narcoossee area are designed to serve a variety of users; motorists, pedestrians, transit riders, bicyclists and equestrians. This balance has been achieved by maximizing transportation options available within the public right of way while providing a safe, convenient and comfortable space for non-motorized street users.

The Narcoossee Area has four street types; Multimodal Corridors, Avenues/ Boulevards, Local Roads and Equestrian Rural Streets.

MOBILITY OPPORTUNITIES

Complete Streets and Fine Grid Network Opportunities

The streets in the Narcoossee area define the community. These streets allow everyone to get to work or bring the children to school. Narcoossee streets are expected to increase in traffic. Speeding cars and limited road options create safety concerns. The community also expressed concerns that Narcoossee Road remains the only primary north-south route in an emergency. Historic street cross sections do very little to mitigate the impacts of growth.

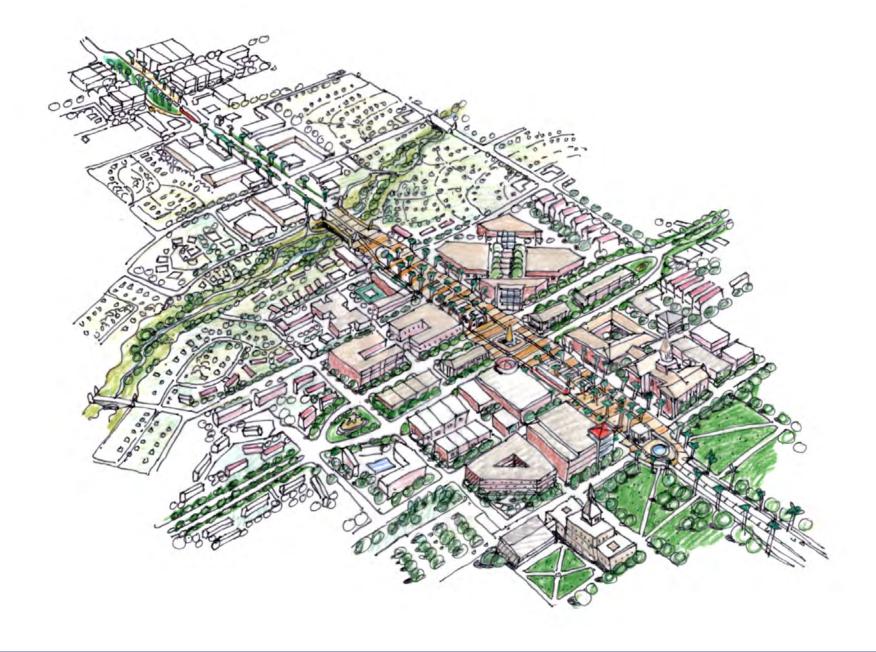
The community has spent a great deal of time discussing alternative street cross sections. The streets in the area are designed and operated to enable safe access for all users. Pedestrians, bicyclists, motorists and public transportation users of all ages and abilities are able to safely move along and across these complete streets. Complete streets make it easy to cross the street, walk to shops, and bicycle to work and mitigate the growing traffic in the area. The streets in the Narcoossee area are uniquely design to support the community context. These streets promote attached and detached sidewalks, bike lakes, bus lands, accessible public transportation stops, frequent and safe crossing opportunities, median islands, narrower travel lanes, roundabouts, and more.

Key opportunities include:

- Two-lane boulevards and avenues with planted medians
- Residential roads with curb, street trees and sidewalks
- Rural roads with sand surface and natural landscaped edges
- New roads and road expansion
- Narcoossee road enhanced pedestrian safety
- Roundabouts
- Bridges with interesting architectural details

table 3-5. narcoossee complete streets opportunities

Strategy	Action
Land Development Code	Require new cross section as per Plan
Character Preservation	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/character goals
Land Development Code	Require Osceola County Transportation Element to allow new cross section as per Plan
Conceptual Master Plan (CMP)	Amend requirements to provide for Narcoossee landscape/streetscape goals



Multimodal Opportunities

The streets in the Narcoossee area not only define the community. These streets provide for new mobility options. Choices include the automobile, bus, walking, biking and equestrian options. The benefit of this approach is apparent on many levels:

- Connects our neighborhoods and centers
- Provides healthy options that do not pollute our air
- Provides safe options for our families, youth and seniors
- Decreases congestion of our roads
- Provides choices
- Connects to the region
- Promotes economic development through transit connections

Key opportunities include:

- Trails
- Sidewalks
- Bicycle lanes
- Bus stops with bus rapid transit (BRT) and school buses
- Transit
- Transit-oriented development
- Regional connections

table 3-6. multimodal elements opportunities

	_
Strategy	Action
Land Development Code	Require new cross section as per Plan
Conceptual Master Plan (CMP)	Amend requirements to provide for Narcoossee landscape/streetscape goals
Character Preservation	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/character goals

















Mobility Goals + Objectives

Mobility Guidelines are needed to create an efficient, interconnected transportation system and are oriented towards four primary objectives:

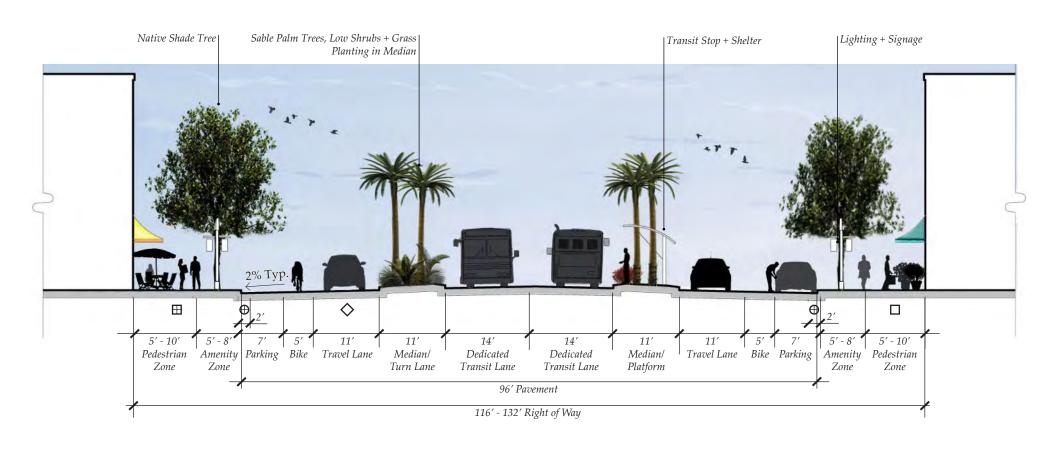
- 1. Incorporate multimodal options;
- 2. Design roadways to reflect the rural and agrarian context of the community;
- 3. Create a more connected network to mitigate roadway size; and
- 4. Plan for transit integration by including transit-oriented features.

Mobility Guidelines by Street Type

Type 1: Multimodal Corridor

Multimodal Corridors are those streets within the Mixed Use Character District. This street type is within an area that is planned for a higher density of residential and commercial development. A dedicated transit mode will be included within this roadway cross section.

As shown on the Mobility Framework, the primary road network within the Center Lake DRI, is anticipated to be a Multimodal Corridor. The section of Rummell Road, east of Narcoossee Road, and connecting into the Center Lake DRI, is also anticipated to be a Multimodal Corridor. A connection from this Multimodal Corridor, northeast into the Northeast District will also be a Multimodal Corridor.



Multimodal Corridor Cross Section

⊕ Stormwater ⊞ Potable Water ☐ Reuse Water ♦ Sanitary Sewer

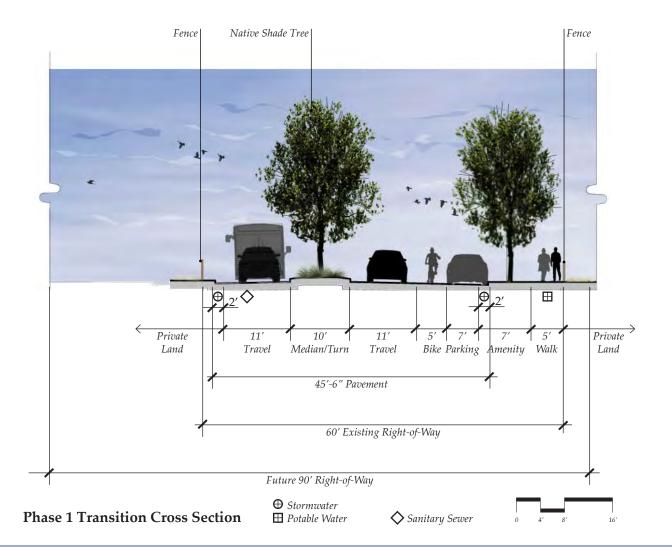


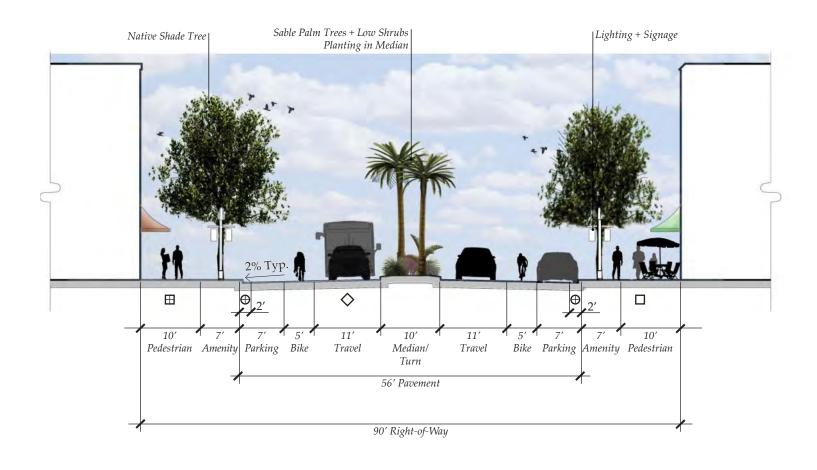
Type 2: Avenues/ Boulevards

Avenues/ Boulevards are those roadways throughout the Narcoossee area, and feed into the Multimodal Corridors. As shown on the Mobility Framework, this secondary road network includes roadways within the Center Lake DRI, Springhead Lake PD and the area south of Center Lake to Nova Road.

While all Avenues/ Boulevards identified on the Mobility Framework are anticipated to have an ultimate cross section as shown on the facing page, those roads through the Equestrian Rural Character District will be constructed in separate phases. As new development occurs, and roadway traffic increases within the Narcoossee Area, these transitioning streets are anticipated to be improved, facilitating more convenient, safer movement throughput the Equestrian Rural District. Jack Brack Road, Jones Road, Zuni Road, Absher Road and Oesterle Drive are classified as these transitioning streets.

Boulevard, Alternative A, shown on pages 3-28 and 3-29, occurs at one location within the Narcoossee Area, at the expansion of Cyrils Drive. In order to mitigate impacts to adjacent residential neighborhoods, the Cyrils expansion will consist of through-traffic lanes in the center, with local feeder roads at the edges, and offers safe pedestrian options for crossing. All medians will be heavily landscaped to serve as noise mitigation, and equestrian crossings will be provided.

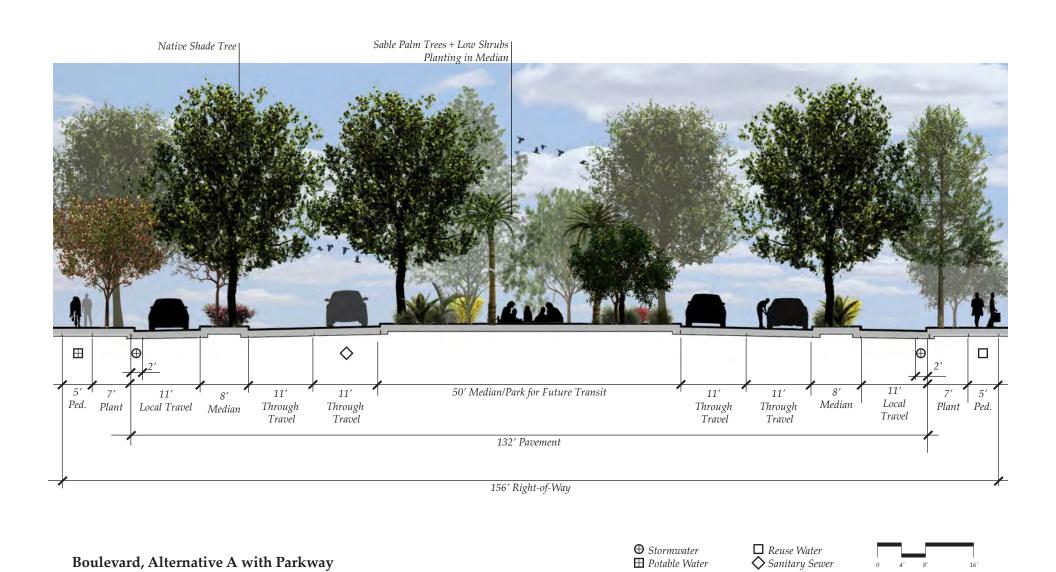


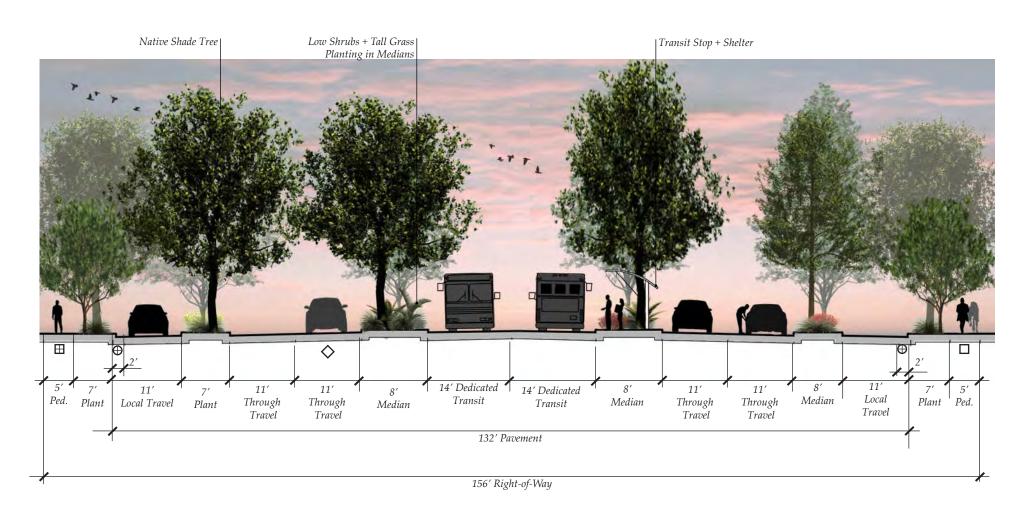


Ultimate Avenue/ Boulevard Cross Section

⊕ Stormwater ⊞ Potable Water ☐ Reuse Water ♦ Sanitary Sewer







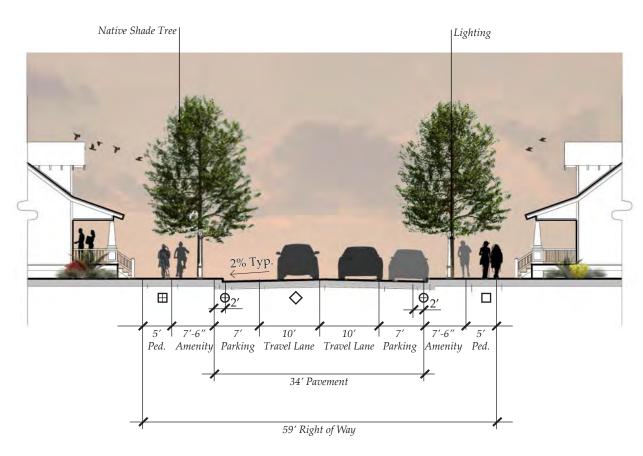
Boulevard, Alternative A with Center-Aligned Transit

⊕ Stormwater ⊞ Potable Water ☐ Reuse Water
♦ Sanitary Sewer

0 4' 8' 16'

Type 3: Local Streets

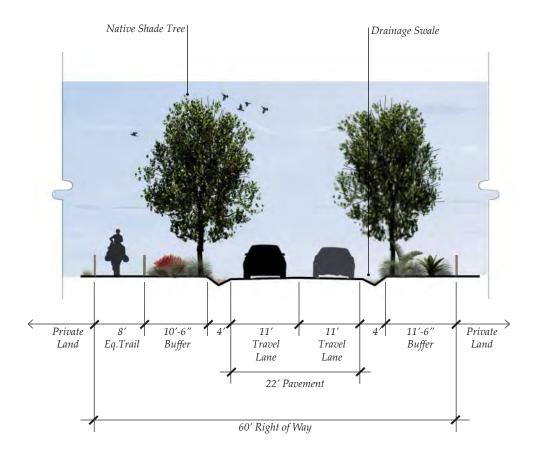
Local streets are the minor streets that exist throughout the Town Neighborhoods, Suburban Infill, and Mixed Use Character Districts.





☐ Reuse Water ♦ Sanitary Sewer





Type 4: Equestrian Rural Streets

Equestrian Rural streets are the minor streets that exist throughout the Equestrian Rural Character District. These streets connect the residents to the Avenues/ Boulevards, and make up the majority of the road network within this District. These streets typically have a dirt roadway surface, allowing for both vehicular and equestrian traffic, though do not include additional amenities, sidewalks or curb and gutter, or public utilities such as water and sewer services.



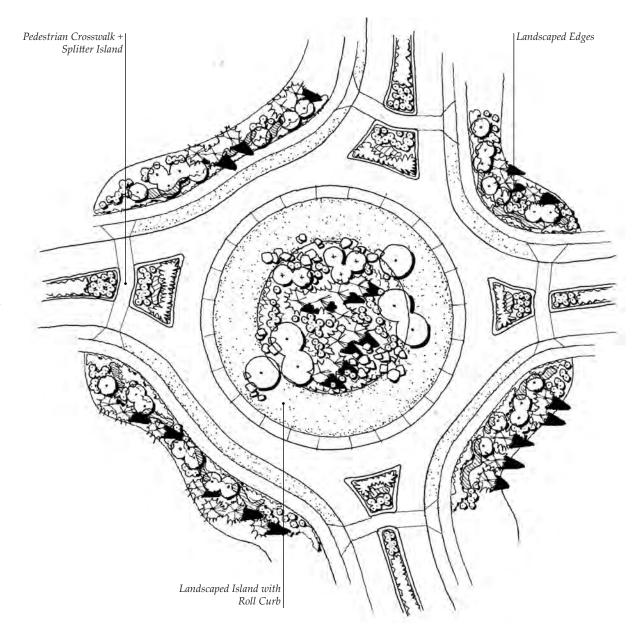
GUIDELINES BY STREET ELEMENT

Roundabouts + Traffic Circles

Roundabouts shall be used, where feasible, in place of lighted intersections on Multimodal Corridors and Avenues/ Boulevards.

Roundabouts are to be designed to current best practices standards, with splitter islands to guide traffic and provide shelter for pedestrians, and raised, landscaped, islands. Pedestrian crossings shall be constructed of masonry pavers, or textured colored concrete, and shall be lighted for safety.

Traffic circles could also be used in place of fourway stops along Local Roads. These raised, planted traffic circles sit in the center of a fourway intersection, causing traffic to slow, and creating a safer intersection for both vehicular passengers, and pedestrians.



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III. CENTERS FRAMEWORK

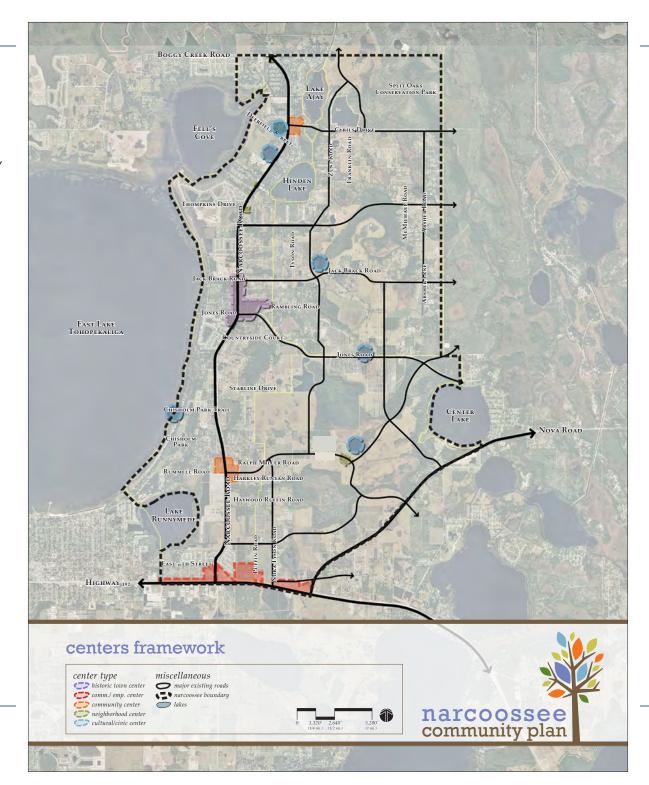
The Economic Development Framework for Narcoossee, highlights those opportunities for consolidating, expanding, creating new commercial areas along the Narcoossee corridor, and interior to new walkable neighborhoods.

At the heart of the Narcoossee corridor is the Historic Downtown. This area will serve as the community and cultural center for residents of the area.

At the south end of the corridor, lies the existing retail center anchored by Publix, with the opportunity for continued expansion along Highway 192, this area could serve as an employment base for the community.

Two additional future community centers lie at the intersections of Narcoossee Road and Cyrils Drive, and Narcoossee Road and Rummell Road. These centers are anticipated to contain a mix of retail and small businesses, to complement the southern commercial and employment center.

Additional future neighborhood-scale centers occur along Narcoossee Road at Boggy Creek Road, Thompkins Drive, and Chisholm Park Trail. Additional neighborhood centers also occur interior to the residential community within the Center Lake DRI and the Springhead Lake PD.



St. Luke's Missionary Baptist Church



Pastureland + Native Vegetation



Narcoossee Feed Store



Typical Rural Road

CENTERS OVERALL CONTEXT

Purpose

The Historic Downtown will establish a focus and identity the Narcoossee Community, and will center around what could be considered Historic Narcoossee, at the northeast corner of Narcoossee Road and Jones Road. This area sits almost at the geographical center of the Narcoossee Community, already contains the historic fire station, and most lots are already divided into smaller parcels and zoned commercial, which is more applicable to development of a small downtown area. The Narcoossee Feed Store, at the northwest corner of Narcoossee and Jones Roads, should be preserved as well. It is recommended that the St. Luke's Missionary Baptist Church, currently further east on Jones Road, be relocated to the Historic Downtown.

The preservation of remaining historic buildings and structures in Narcoossee is an important consideration in establishing the Historic Town. This may involve the preservation and, in some cases, physical relocation of historic buildings such as the Narcoossee Feed Store, the Narcoossee schoolhouse, St. Luke's Missionary Baptist Church, the Volunteer Fire Department, and other historic buildings and structures in the area.

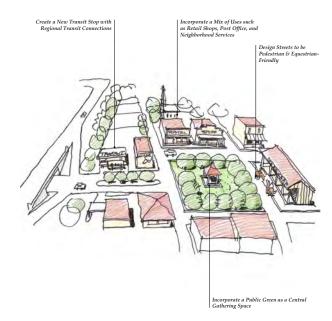
CENTERS OPPORTUNITIES

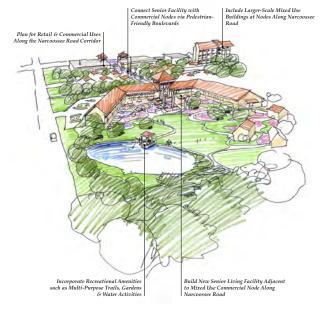
Centers Opportunities

Narcoossee residents do not want Narcoossee Road to suffer the similar fate as other corridors in the region. Strip commercial development will be prohibited in this community. Instead, a series of appropriately spaced and sized neighborhood and commercial centers will be developed. These walkable, unique centers will range from a school to a coffee shop or from a mixed use office complex to new local restaurants. In key places, they will be surrounded by smaller residential units, creating new complete quality growth neighborhoods. Centers located in mixed use districts will be adjacent to higher density development. A 2011 market analysis demonstrates the market demand over the long-term exceeds the amount of commercial and employment land zoned for the area. This is due to the high traffic counts on Narcoossee Road and the anticipated growth pressure in the area. Located at the fringe of the Orlando metropolitan area and near Lake Nona and Medical City, this area will continue to experience growth pressure. These under scaled, vibrant centers will experience high retail expenditure per square foot, promoting needed but tempered economic development. Exceptions for this philosophy is present on the center along Highway 192. These existing commercial big box area is expected to transition to a mixed use area over time if adjacent residential densities are promoted.

Key opportunities include:

- Lakefront Retail Areas
- Redevelopment of Community Center along Highway 192
- Neighborhood and Community Centers with senior living components, local restaurants and services





centers opportunities

Strategy	Action
Character Preservation	Update Osceola County Land Development Code to reflect Narcoossee development/character goals
Conceptual Master Plan (CMP)	Amend CMP requirements to reflect community goals for Narcoossee
Community + Neighborhood Centers	Rezoning or Overlay Zone of community + neighborhood centers to reflect community development goals
Community + Neighborhood Centers	Update Osceola County Land Development Code to reflect Narcoossee development/character goals
Overlay Zones + Code Changes	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc. to express community goals
Mobility	Establish CRA to receive TIF for transit-oriented redevelopment (Florida Growth Policy Act)
Mobility	Amend CMP requirements to reflect smart code goals, including walkable, pedestrian friendly places
Mobility	Apply new form based code to implement development and mobility goals
Private/Public Partnership	Property Consolidation
Private/Public Partnership	Develop Florida Main Street Program for funding opportunities, community development, and collaboration between public and private sectors

Investment in Historic Downtown Opportunities

A key component of sustainability is premised on redevelopment and historic preservation. Residents have chosen to restore and expand the historic gathering place of the community. Historic town will include a mixed use commercial buildings again the street, a small block quaint downtown, event area and the stabilization and enhancement of the adjacent neighborhood. Key tools discussed in the next section promote formalized design guidelines to achieve the appropriate character. The development of Historic Town is expected to achieve the following goals:

- Create a gateway into the community and Osceola County.
- Define the character and sense of place of the community.
- Create a central public gathering area.
- Provide a center for local economic development.
- Provide a local and regional recreational resource related to equestrian riding and trails.
- Provide a cultural center to the community, including a museum, art, local food production, historic buildings and other cultural amenities.
- Provide options for a transit station.
- Develop an event area.

Key opportunities include:

- Well designed architectural details
- Restaurants
- Libraries/community center
- Churches/meeting areas
- Public greens/plazas
- Farmer's market
- Civic buildings/town hall
- Amphitheater/public gathering spaces
- Equestrian amenities

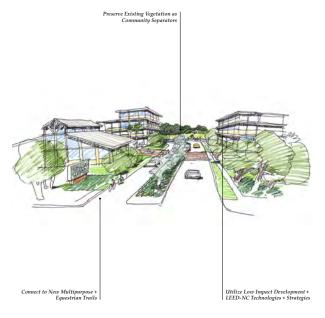
Employment Areas Opportunities

Residents have empress interested in new local jobs. When ask the question, will my children live in the community when they grow older, the answer was now. A primary reason is the lack of high paying jobs. Most residents work outside the area. One method to minimize the impacts of growth is providing employment options closer to where people live. New employment areas are planned in the centers, mixed use areas or as a separation between the Narcoossee community and the Northeast District. These businesses will provide new employment options to the residents.

Key opportunities include:

- New high technology research facilities due to the proximity to Medical City and the Northeast District
- Gateway office, creating appropriate entryways into the areas
- Sustainable industries that are consistent with the area's values





investment in existing historic downtown opportunities

Strategy	Action
Land Development Code	Update Osceola County Land Development Code or Adopt Guidelines to reflect Narcoossee development/ character goals, use requirements and boundaries
Land Development Code	Option to apply new form based code to this area to implement development goals
Land Development Code	Property Consolidation
Land Development Code	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc.
Land Development Code	Update Osceola County Land Development Code to reflect Narcoossee development/character goals
Incentive Zoning	Consider other County assistance such as the provision of public amenities or infrastructure connections
Incentive Zoning	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc.

employment areas opportunities

Strategy	Action
Character Preservation	Update Osceola County Land Development Code or Adopt guidelines to reflect Narcoossee development/ character goals
Land Development Code	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc.
Land Development Code	Property Consolidation
Osceola County MUD Standards	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc.
Osceola County MUD Standards	Apply new form based code to implement development goals
Overlay Zones and Code Changes	Rezoning or Overlay Zone of redevelopment areas, incentive zoning areas, form-based code, etc. to express community goals
Mobility	Establish CRA to receive TIF for transit-oriented redevelopment (Florida Growth Policy Act)
Mobility	Utilize new transit and moblity network to preposition areas
Private/Public Partnership	Add to County's database and market key parcels to appropriate targeted businesses

HISTORIC TOWN GOALS + OBJECTIVES

The Historic Town Design guidelines are necessary to create a vibrant, small-scale town center, and are oriented towards five primary objectives:

- 1. Reflect the rural and agrarian context of the community;
- 2. Create places for gathering;
- 3. Enhance the existing identity in a cohesive way;
- 4. Establish a comfortable pedestrian environment; and
- 5. Plan for transit integration by including transit-oriented features.





















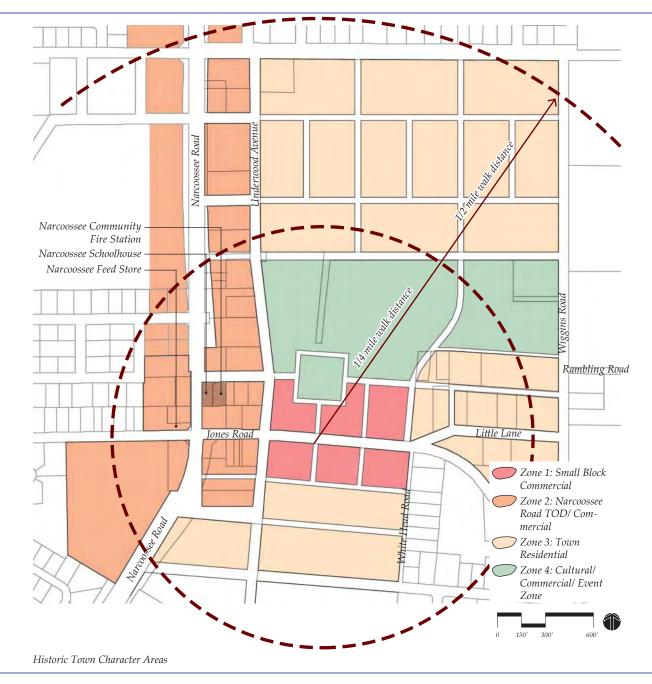












HISTORIC TOWN CHARACTER AREAS

Within the Narcoossee Historic Town, four character areas exist to reflect the type of use, walkability, road type and usage, and transitions. These four zones are described as follows:

Zone 1: Small Block Commercial is characterized by smaller, pedestrian-oriented blocks, narrower streets, and centered on a town square.

Zone 2: The Narcoossee Road Transit-Oriented Design (TOD)/ Commercial is the area that calls passerby's attention to the Small Block Commercial area. While the rest of the Narcoossee corridor is heavily landscaped, with little or no views to the interior neighborhoods, within this area, the buildings will front the highway, creating a more active public space along Narcoossee Road.

Zone 3: Town Residential make up the majority of the area surrounding the Small Block Commercial, and comprises the residential component of the Historic Town. While the block layout relies heavily on existing parcels and right-of ways, the blocks range in size, with a maximum of 600' x 250'. A new street network through the area increases connectivity, and enhances walkability.

Zone 4: The Cultural/ Commercial/ Event Zone serves as the gathering area and the cultural center for Narcoossee.

HISTORIC TOWN GUIDELINES

1.0 Zone 1: Small Block Commercial

1.1 Downtown Architecture

Building Size, Massing + Use

All buildings shall be built to a uniform frontage line to define the Small Block Commercial and distinguish it from other centers and surrounding neighborhoods.

Building Use

- The Small Block Commercial shall have a variety of uses including; housing, small-scale, neighborhood-oriented retail, commercial and office, with a focus on civic uses and recreational facilities.
- Sites for future civic buildings shall be preserved as prominent focal points and identifying architectural buildings
- Encourage a mix of uses

Building Size + Massing

Lot/ Building Sites

- Large development parcels shall be divided into smaller building sites wherever possible
- Building sites for civic buildings may consume an entire block
- Maximum building sites for residential and commercial uses shall be 5,000 SF.
- Maximum lot coverage shall be 100%.

Building Height

- Building heights shall be varied throughout the Small Block Commercial
- Maximum building height shall be two (2) stories
- Maximum height for special element, such as silos, towers or clerestories shall be 40′-0″
- Maximum building footprint shall be 5,000 square feet
- Civic buildings shall be exempt from this limit

Building Setbacks

- 0' front build-to line
- 0' minimum and rear setbacks

Building Frontages

• Minimum building façade built to the buildto line shall be 85%.









Small Block Commercial Area with Town Square



Small Block Commercial Area at Jones Road



Small Block Commercial Area, Pedestrian Area

1.2 Exterior Building Materials + Finishes

Exterior Materials

Types of materials appropriate to the context of Narcoossee shall be used. Examples are noted as follows:

- unfinished rough-cut pine cladding
- clapboard siding
- metal standing seam roofing
- perforated metal
- wire metal mesh

Exterior Colors

Within the Small Block Commercial, natural and earth tone colors, such as unfinished wood shall be used, as appropriate, for different architectural styles.

1.3 Building Details/; Public/ Private Space +Transition

- Entrances
 - All main entrances shall face the commercial street
- Porches, awnings, roof overhangs, covered entries, arcades, boardwalks, balconies
 - All buildings shall have some type of transitional public/private space
 - All encroachments may extend into the public sidewalk





































1.4 Building Fenestration + Roofs

Fenestration/ Glazing

- Ground level retail storefronts with formal, symmetrical facades, large expanses of display windows flush with the building walls, recessed entrances and decorative glass transoms shall be used in the Small block Commercial.
- Windows shall be scaled to remain proportionate with building size.

Roofs

- Clerestory windows and/or dual-level roofs shall be used at second levels.
- Roof forms recalling those of barns, stables or agricultural facilities shall be used.

1.5 Building Signage

Projecting or Bracket-Mounted Signage

Bracket mounted signage projecting from walls is an effective, historically-sensitive method to provide building signage for the Small Block Commercial area. These signs are more pedestrian in scale, typically mounted on pilasters or walls at a height closer to the sidewalk, and oriented perpendicular to the movement of pedestrians along the sidewalk, a more appropriate and sensitive solution than larger, flush mounted signs oriented to the automobile.

Use projecting, bracket mounted signage where possible. Signs should be affixed to, or hung from, brackets such that the bottom of the sign is at least 8'-0" above the sidewalk.

Signs should not be mounted higher than 12'-0" above the sidewalk, or project above the roof or parapet.

Sign sizes, styles and mounting heights should be consistent and complementary in order to unify the streetscape.

Modern signage designs are permitted provided the designs are compatible with the historic building. Signs can be externally illuminated with small floodlights or similar fixtures, provided the lighting is directed back toward the sign and does not cause glare onto the street, sidewalk or sky.

Flush-Mounted + Wall Signage

Flush wall mounted signage can also be an effective, historically sensitive method to provide building signage for the Historic Town. Sign placement, sizes and mounting heights are critical in ensuring the compatibility of this type of signage with the Downtown streetscape.

Small, flush mounted signs should be pedestrian in scale, oriented to pedestrians along the sidewalk instead of to the automobile on the street. Wall mounted directory signage can be used to identify tenants on upper floors, or in larger, multi-tenant buildings.

Use flush wall signage where bracket mounted signage is not possible. Signs should be mounted at least 8'-0" above the sidewalk, but no higher than 12'-0".

Sign sizes, styles and mounting heights should be consistent and complementary in order to unify the streetscape.

Signs can be externally illuminated with small floodlights or similar fixtures, provided the light

is directed back toward the sign and does not cause glare onto the street, sidewalk or sky.

Modern signage designs are acceptable, provided the designs are compatible with the historic building.

Awning + Window Signage

Both window signage and awning valance signage is pedestrian in scale and easily relates information to the visitor along the sidewalk.

Signage on awnings is permitted, either on the sloped body of the awning or on the valance. Valance signage is preferred for its more appropriate scale.

Window signage is encouraged in conjunction with complementary wall or bracket mounted signs.

Colors and styles for awning signs should be complementary to the awning fabrics.

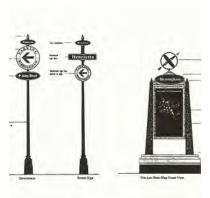
Awning signage should not be back lighted.

Window signage should be in scale with the window area, not obstructing the view to the interior of the business.

















1.6 Building Lighting

Façade lighting

Subtle facade lighting shall enhance the character and ambiance of the Small block Commercial. Facade lighting can be used to supplement street lighting for improved pedestrian safety. Facade lighting can be used as lighting for wall mounted signage. All lighting within the area shall meet dark sky requirements.

Subtle wall-washing facade lighting shall be permitted.

Fixtures should be directed downward, with emphasis placed on the street level areas of the facade where the lighting will enhance pedestrian safety.

Fixture styles, finishes and light source should be compatible with the scale and materials of the building facades, and complementary to awnings, signage and other features.

Use of modern light fixtures is permitted, provided the placement and design is compatible with the character of the Small Block Commercial buildings.













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2.0 Narcoossee Road TOD/ Commercial

2.1 TOD/ Commercial Architecture

Building Size, Massing + Use

All buildings shall be built to a uniform frontage line to define the TOD/ Commercial and to distinguish it from the overall Narcoossee corridor.

Building Use

The TOD/ Commercial shall have a variety of uses including; housing, retail, commercial and office.

Building Size + Massing

Lot/ Building Sites

- Maximum building sites for residential and commercial uses shall be 15,000 SF.
- Maximum lot coverage shall be 100%.

Building Setbacks

- 0' front build-to line
- 0' minimum and rear setbacks

Building Frontages

 Minimum building façade built to the buildto line shall be 85%.

























Building Entrances

• All main entrances shall face Narcoossee Road

Porches, awnings, roof overhangs, covered entries, arcades, boardwalks, balconies

- All buildings shall have some type of transitional public/private space
- All encroachments may extend into the public sidewalk

2.2 Building Lighting + Signage

TOD/ Commercial Architecture area lighting and signage shall be designed similar to those described for the Small Block Commercial Area starting on page 3-46.

3.0 Town Residential

Several areas adjacent to the Small Block Commercial, particularly north along Narcoossee Road, are underdeveloped and excellent candidates for redevelopment. A more intensive pattern of development in these transitional areas will provide the Historic Town with an enlarged population of customers, visitors and residents. New development in these areas should encourage mixed use, blending residential housing with traditional commercial and retail businesses and providing downtown live/work opportunities. New development should build on the pattern of oneand two-story buildings organized in traditional block faces, with buildings fronting tree-lined streets.

Infill development within the transitional areas between the Small Block Commercial and rural residential areas to the east and south shall be more 'urban' than 'suburban' in character, with new buildings constructed to the sidewalks instead of set back with large expanses of lawn. Native landscaping shall be encouraged throughout the area, to reinforce Narcoossee's character.

Design of building scale, massing, façade treatments, materials and details are encouraged to be similar to those recommended within the Small Block Commercial.





































4.0 Zone 4: Cultural/ Commercial/ Event Zone

The Cultural/ Commercial/ Event Zone could include a small public square at a central location, with adjacent streets lined with street trees. As part of this square, an orange grove could be accommodated, or orange trees could line all sides of the square, to reinforce Narcoossee's agricultural history. Hitching posts could be placed around the square as well, separate from parking areas.

A location should be identified and preserved for an Equestrian/ Event Center adjacent to the Small Block Commercial, in order to support the retail uses within Historic Town, and to support the equestrian community adjacent to the area.

These grounds could serve as both event grounds, as well as community gatherings, such as farmers' markets.

Design of building scale, massing, façade treatments, materials and details are encouraged to be similar to those recommended within the Small Block Commercial.

5.0 Public Art

A theme should be developed for public art and incorporated around the Small Block Commercial and Cultural/ Commercial/ Event Zone. Themes could include:

- steamer ships
- equestrian
- orange groves
- sugar cane
- cattle brands
- turpentine industry
- railroad
- cowboy
- wildlife (sandhill cranes, alligators, black bear, fox, deer, turkey, etc.)
- natural resource elements (water, wetlands, pines, saw palmetto, wildflowers, etc.)

All commercial and civic buildings built within the Small Block Commercial and Cultural/ Commercial/ Event Zones shall be required to fund or contribute to one public art project or historical site identification/ markers within the area, related to the overall theme.



















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COMMUNITY + NEIGHBORHOOD CENTERS GOALS + OBJECTIVES

Guidelines are needed to create vibrant, smallscale Community and Neighborhood Centers along the Narcoossee Corridor, and are oriented towards the following objectives:

- 1. Reflect the agrarian context of the community along the Narcoossee Corridor; and
- 2. Design centers that are interesting, and express a different character than currently found in the nearby commercial areas of St. Cloud.



















NEIGHBORHOOD + COMMUNITY CENTER GUIDELINES

1.0 Building Architecture

Building Use, Size + Massing

Building Use

- Neighborhood Centers shall have a variety of uses including; small-scale, neighborhood-oriented retail, office, civic and housing.
- Community Centers shall have a variety of uses including; small-and large-format retail, commercial, office, and multi-family housing.
- A mix of uses is encouraged both horizontally and vertically.

Lot/ Building Sites

- Maximum building sites shall be 25,000 SF within the Neighborhood Centers.
- Maximum building sites shall be 150,000 SF within the Community Centers.
- Maximum building footprint shall be 25,000 SF within the Neighborhood Centers, and 150,000 SF within the Community Centers.
- Civic buildings, such as schools, churches, and/or recreation centers shall be exempt from the building square footage limit, but shall be sized compatibly with adjacent development.

Building Massing

- A single, large, dominant building mass shall be avoided within Neighborhood and Community Centers. Changes in mass shall be related to entrances, the integral structure and/or the organization of interior spaces and activities.
- Horizontal masses shall not exceed a height/ width ratio of 1 vertical to 3 horizontal without substantial variation in massing that includes a change in height and projecting or recessed elements.
- Buildings shall relate well to each other, to the site, and adjacent properties by providing transitions in building heights.
- No facade that faces a street or connecting walkway shall have a blank, uninterrupted length exceeding 30 feet.

1.1 Exterior Building Materials + Finishes + Details

Exterior Materials + Colors

Exterior building materials shall either be complimentary or draw in part from the materials already being used in the Narcoossee area. If dissimilar materials are being proposed, other characteristics such as scale and proportions, form, architectural detailing, color and texture, shall be utilized to ensure that enough similarity exists for the building to be compatible, despite the differences in materials.

With the exception of windows, building materials shall be natural/indigenous in character, and shall be selected to provide a variety of textures per building facade, visual balance and avoid excessive variety of materials.

Building materials shall provide greater visual and textural interest at building entrances and architectural opportunities and areas that are highly visible to the public. Exterior materials shall be chosen for their suitability, durability, and visual continuity.

Recommended building materials:

- Brick
- Textural concrete block, painted or integral color
- Textured architectural precast panels, painted and/or cast-in textures

- Site-cast concrete panels, painted and/or cast-in textures
- Wood
- Natural stone and synthetic stone products
- Metal-accents elements only
- Glazing
- Smooth face concrete block, used in combination with other textural materials
- Other similar high quality materials

The color palette shall consider earth tones, indigenous to the region resulting in a cohesive, unified theme throughout the development.

Interesting building details reminiscent of the Narcoossee area's history as an agricultural and ranching area are encouraged, such as clerestories, double-pitch roof forms, barn details, etc.

1.2 Public/ Private Space +Transition

Entrances

- Primary building entrances shall be clearly defined to provide greater visual and textural interest at building entries.
- All buildings shall have some type of transitional public/private space, such as porches, awnings, roof overhangs, covered entries, arcades and/or balconies. All of these encroachments may extend into the public sidewalk

1.3 Building Fenestration + Glazing

Ground level retail storefronts with large expanses of display windows shall be used in both Neighborhood and Community Centers.

Windows shall be scaled and positioned to remain proportionate with building size.













1.4 Building Signage

Building signage throughout the Narcoossee area shall be designed and lit to reflect the area's history as an agricultural and ranching area, and respect the immediate context of adjacent uses. Signs shall be designed to be off a low profile, with the majority of signs being building mounted, and not pole mounted within the road right-of-way.

All signs within Neighborhood and Community Centers shall be architecturally integrated with both building and overall Center, in terms of size, shape, color, texture and lighting, and shall reflect and enhance the character and primary design elements of the building and its use. The number of signs per building façade shall be limited to the fewest necessary to clearly identify businesses located within. Signs shall be designed with the purpose of enhancing the pedestrian experience, while promoting retail and street activity.

Projecting, Bracket-Mounted + Hanging Signage

Bracket mounted or projecting signs are pedestrian in scale, typically mounted on pilasters or walls at a height closer to the sidewalk, and oriented perpendicular to the movement of pedestrians along the sidewalk, a more appropriate and sensitive solution than larger, flush mounted signs oriented to the automobile.

Use projecting or bracket-mounted signage where possible, and locate adjacent to a building entrance.

Signs should be affixed to, or hung from, brackets such that the bottom of the sign is at least 8'-0" above the sidewalk, and not higher than 12'-0" above the sidewalk, or project above the roof or parapet.

Sign sizes, styles and mounting heights shall be carefully and interestingly designed to reflect the character of each building and business as well as fitting comfortable with other adjacent signage to unify the streetscape.

Projecting signs shall fit within an imaginary rectangle with a maximum area of six (6) SF. Hanging signs shall fit within an imaginary rectangle with a maximum area of four (4) SF.

Signs shall be placed within a clear, signable area and should not obscure windows, doors, architectural or ornamental features. Typically, wall signs should be centered on horizontal surfaces (i.e., over a storefront opening).

Signs can be externally illuminated with small floodlights or similar fixtures, provided the lighting is directed back toward the sign and does not cause glare onto the street, sidewalk or sky.

Wall + Flush-Mounted Signage

Flush-Mounted Plaque Signage

Small, flush mounted plaque signs should be pedestrian in scale and oriented to pedestrians along the sidewalk instead of to the automobile on the street. Wall mounted directory signage can be used to identify tenants on upper floors, or in larger, multi-tenant buildings.

Use flush wall signage where bracket mounted signage is not possible. Signs should be mounted at least 8'-0" above the sidewalk, but no higher than 12'-0".

Sign sizes, styles and mounting heights should be consistent and complementary in order to unify the streetscape.

Signs can be externally illuminated with small floodlights or similar fixtures, provided the light is directed back toward the sign and does not cause glare onto the street, sidewalk or sky.

Modern signage designs are acceptable, provided the designs are compatible with the historic building.



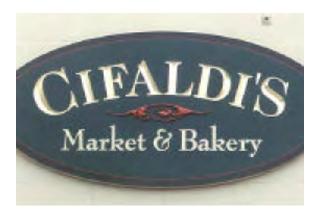














Wall Signage

Wall signs shall be designed to be compatible with the storefront in scale, proportion and color, and to create a clearly defined edge, provide shadow relief and a substantial appearance.

Wall signs are to be mounted flush and fixed securely to a building wall, projecting no more than 18" from the face of the building wall, and not extending sideways beyond the building face or above the highest line of the building which it is attached.

Wall signs shall not exceed 15% of the building façade (the exterior walls of a building exposed to public view).

Signs shall be placed within a clear, signable area and should not obscure windows, doors, architectural or ornamental features. Typically, wall signs should be centered on horizontal surfaces (i.e., over a storefront opening).

Plaque Signage

Plaque signs are small versions of wall signs attached to surfaces adjacent to shop front entries at the first floor only. Plaque signs shall be made of a durable material such as cut or etched stone, glass, tile or metal, and are encouraged to include unique designs or irregular outline shapes.

Plaque signs shall be a maximum area of two (2) SF, with a maximum projection of two (2) inches.

Awning + Window Signage

Awning Signage

Awning and canopy signs are signs that are printed on, painted on, or attached to an awning or canopy above a business door or window, and are oriented toward pedestrians at the opposite side of the street. Awnings and canopies must be permanently attached to the buildings, and shall be designed to project over individual window and door openings and not as one single continuous feature.

The minimum height of awnings shall be 8'-0" from the lowest point to the sidewalk.

Signage on awnings is permitted at no more than 30% of the surface area, either on the sloped body of the awning or on the valance. Valance signage is preferred for its more appropriate scale. Signage should be located either on the main body of the awning or on the overhang, but not on both.

Awning signage shall not be back lighted, or lit with other interior illumination.

Window Signage

Window signs are painted, posted, displayed, sandblasted or etched on an interior translucent or transparent surface, including windows or doors. Window signage is encouraged

in conjunction with complementary wall or bracket-mounted signs.

Window signs shall not exceed 15% of the overall window area so that visibility is not obscured.

Monument Signs

Monument signs are free-standing signs typically usually used for buildings separated from adjacent streets by substantial setbacks.

Low profile signs shall be constructed out of complementary materials to its associated building and overall Center.

Monument signs shall be composed of individual lettering that is consistent with the image of the business and the surrounding architectural style. Letter heights shall not exceed 12 inches. Sign text shall be limited to the business or neighborhood name and the business address.

Maximum sign height, including the sign base, shall not exceed six (6) feet in height. The sign base shall be landscaped on all sides.

Monument signs shall only be used when other alternative types of signage would not provide adequate identification.

Monument signs shall be illuminated by external fixtures designed to complement the appearance of the sign, and meet dark-sky standards.

Prohibited Signs

Prohibited signs within the Narcoossee Area are listed as follows:

- Pole signs (billboards) directed at vehicular travelers, and located at arterials, and not within the pedestrian realm
- Pole signs taller than 12′-0″ in height
- Neon, LED, electronic, laser or video signs
- Street furniture signs, including bench advertisements
- Internally lighted, cabinet-style signs
- Animated, flashing or swinging signs
- Roof signs
- Tree/ utility pole signs
- Billboard signs
- Trailer signs
- Search lights
- Pennants or streamers
- Balloons or inflatable signs
- Projected image signs













1.5 Building Lighting

Building lighting throughout the Narcoossee area shall be designed to reflect the area's history as an agricultural and ranching area. All lighting is required to meet dark-sky standards, and all lighting shall be directed downwards with high cut-off, as to not reflect light back into the sky. Over-lighting within these areas is not permitted.

- Store facades, if lighted, must have lighting equipment mounted on the building pointing downwards.
- Stores must use controls to turn off exterior lights and sign lights after store closing.
 Only a minimum light level shall remain on past this point.
- All building mounted security lighting must be pointed down and completely shielded.
- Floodlighting and uplighting shall not be permitted.
- Subtle wall-washing facade lighting shall be permitted.
- Fixtures should be directed downward, with emphasis placed on the street level areas of the facade where the lighting will enhance pedestrian safety.
- Fixture styles, finishes and light source should be compatible with the scale and materials of the building facades, and complementary to awnings, signage and other features.































1.6 Convenience Commercial

Convenience Commercial areas throughout the Narcoossee area should be treated with a higher level of character and architectural detail than typical standards. Gas stations, convenience stores and fast food restaurants shall be designed to the same level of detail as defined on the previous pages, with landscaping and elements such as fencing and signage located to detract from the drive-through character of these establishments, and to enhance pedestrian safety.





iv. strategies for success







CHARACTER PRESERVATION STRATEGIES

A key strategy will be the implementation of guidelines and standards to protect the character of the area. Design guidelines provide the Narcoossee community with a way to address issues related to the visual quality of the built environment that are not covered by zoning laws or building codes. Narcoossee wants to influence the appearance of their community through design guidelines to reinforce and enhance their rural heritage, create a sense of place, reinforce the character and identity of the area, and improve the quality of development and ensure that it is compatible with the surrounding neighborhood. Design guidelines will address each of the frameworks and will affect primarily the public realm and mixed use centers. Guidelines have been applied to the street network and natural areas to ensure that the visual quality of the area remains. The Narcoossee design guidelines address transition and connectivity between land uses; pedestrian and vehicular access and circulation, building height, materials, scale, lighting; and signage.

Design guidelines achieve a number of the Narcoossee community's objectives, including protecting public investment by ensuring quality growth. In commercial areas, design guidelines enhance retail activities and promote new private investments. In residential areas,

they give property owners the assurance that new development or redevelopment will be compatible with the character of their neighborhood. Design guidelines also provide a tool to provide information about the desired building design at the earliest stages of planning, before significant funds are invested in costly design. Successful design guideline programs involve a high level of participation among developers, residents, business owners, and the local government in the creation and application of the standards or guidelines.

To ensure that the Narcoossee Design Guidelines are utilized in future developments, Osceola County will need to update either the Osceola Land Development Code or the separate Design Standards. When revised, these will reflect the long-term goals put forth in the design guidelines, will regulate the physical form of future development, and will provide a means to achieve community goals. The creation of a Community Redevelopment Agency (CRA) under the Florida Growth Policy Act (1999) will create a public/private entity responsible for making sure that new developments are in accordance with the Narcoossee Design Guidelines.

LAND DEVELOPMENT CODE STRATEGIES

The Osceola County Land Development Code will be a vital tool in the implementation of the Narcoossee Community Plan. Code updates are anticipated to ensure the new regulations associated with design guidelines and centers are implemented. It is likely that rezoning changes will also occur in some historic Narcoossee areas and select commercial areas. Minor zoning modifications will be required for all frameworks.

INCENTIVE ZONING STRATEGIES

Incentive zoning is different from the traditional standard subdivisions or strip commercial developments, in that it provides reward for developments that achieve the Narcoossee community's goals. When such goals such as providing pedestrian amenities, protecting specific natural resources, or adding certain design features are met, developers are rewarded incentives that typically improve a development's profitability. Rewards could include density bonuses, which allow developers to build more units than would normally be allowed in a zoning district; expedited permitting; tax breaks or reductions or exemptions from certain impact or other fees; or the public provision of infrastructure or low-interest loans. Another incentive that could be particularly effective in Narcoossee center framework would allow moderate increases in building heights or floor-area ratio. In administering incentive zoning, it is important to structure the program to ensure that the incentives achieve, and are in proportion to, the benefits of the desired planning outcomes, while at the same time adding value for a developer.

Incentive zoning can also be used to achieve a specific form of development such as mixed-use development or the development of traditional neighborhoods.

There are several state and federal programs that could be used to fund incentive zoning. For example, the creation of a Community Redevelopment Agency (CRA) under the Florida Growth Policy Act (1999), allows communities to achieve funding for qualifying redevelopment areas. This can be done by rezoning or creating a redevelopment zoning overlay that qualifies for such funding.

OSCEOLA COUNTY MIXED USE DISTRICT STANDARDS STRATEGIES

The Osceola County Mixed Use District Standards are applicable to the nine Mixed-Use Districts. The Standards provide a method to regulate the form of development through recommendations related primarily to the public realm, offering an alternative to conventional land use regulations that focus on controlling the use of land. The Standards are used to achieve a specific urban form based on the Narcoossee Community and the Osceola County Comprehensive Plan's vision by regulating the physical form - the buildings, and how they relate to one another and to the appearance and quality of the public realm such as streets and sidewalks. Form-based codes allow the use of a building to change over time, which encourages reinvestment and provides a landowner or developer greater flexibility in meeting changing real estate markets. For example, if a building's size, form, and placement conform to the vision as described in the Osceola County Mixed Use District Standards, a developer may have the flexibility to build a variety of uses. Form-based codes can replace the existing zoning for the affected area or can be established as an overlay zone that supersedes the underlying code. When implemented, these can establish a sense of place for the community, giving it a unique, lasting identity

QUALITY GROWTH STRATEGIES

Quality growth principles are based on the principles of new urbanism, the EPA's Smart Growth principles, the Department of Transportation's livability principles, and many others. Many people refer to this as "common sense development". Such developments include walkable neighborhoods, range of housing types, architectural character, protection of natural systems, small streets and farmland and the creation of mixed-use centers. All this was found historically in key areas of the study area.

Quality growth developments offer a variety of housing choices located within easy walking distance of most daily needs and an interconnected network of pedestrian-friendly streets and accessible public spaces, making it possible to live, work, shop, and play without getting into a car. Centers, public spaces, civic uses, and other features are designed at the human scale to foster a sense of the Narcoossee community. This development would provide an alternate choice to the standard subdivision. Quality growth is fostered through the implementation of the Comprehensive Plan. This guidance provides for community development, transit, transportation, economic and conservation direction.

CONCEPTUAL MASTER PLAN (CMP) STRATEGIES

Currently there are three mixed-use districts within or adjacent to the Narcoossee community. These communities foster the quality growth principles previously described. These areas allow employees of businesses and residents in a mixed-use development to benefit from close access to daily needs such as local foods, quaint restaurants or a gas station. Transportation costs are reduced, and owning a car to take care of routine needs is no longer essential. Mixed-use districts can be especially beneficial to elderly residents who, in a suburban development where homes are segregated from shopping, services and other conveniences, lose their independence when a car is no longer practical.

Local governments can take a number of steps to achieve quality growth. Their conceptual master plan approval process allows the community to influence new designs, so that they are in character with the community's wishes. The Conceptual Master Plan (CMP) process could be altered to provide additional guidelines to accomplish community goals. Guidelines for open space and wetland preservation, building density, streetscape improvements, separators, trail access, etc. could be specifically tailored to fit Narcoossee quality growth goals.

COMMUNITY AND NEIGHBORHOOD CENTERS STRATEGIES

A number of centers are proposed with in the Narcoossee community. These centers are located on land where the majority is zoned commercial or entitled through the CMP process. These would have been tradition strip commercial developments and design amenities that include large sign and bright lighting. The community has requested that these areas be designed to of higher quality and include public amenities. A center integrates retail and commercial uses, as well as public spaces, with residential development. These centers can take different forms, including neighborhood and community enters and the new historic town. By providing a mix of uses such as shopping, parks, and opportunities for employment and local entertainment located near where people live, traffic is reduced. With so many needs within walking or bicycling distance of residences, mixed-use developments have earned the title of places to live, work, shop, and play. In addition, opportunities for transit are enhanced.

OVERLAY ZONES AND CODE CHANGES STRATEGIES

An overlay zone can be used to protect particular natural, cultural, or built features in the Narcoossee community. Such zones can be used to carry out a variety of the Narcoossee community objectives: to protect the character of a neighborhood or the historic town. An overlay zone can also be used to promote a type of development in designated areas, whether that is new development or the temporary prohibition of development. The overlay zone, which is mapped, is superimposed over the existing zoning. In that way, it establishes standards and criteria that build on the underlying zoning. Overlay zones provide the Narcoossee community with a flexible tool to achieve the character of historic town or limit development in key areas. Development limitations would have to be agreed upon by the property owners to be applicable.

MOBILITY STRATEGIES

Mobility in the Narcoossee area will be centered on trails, sidewalks, transit, gridded streets, new regional connections and complete streets. A tool would be to make it safe, convenient, and interesting to walk from one destination to another. Benefits of establishing (or reestablishing) walkable, more pedestrian-friendly places include more social interaction; a greater sense of the Narcoossee community among residents; increased health due to a heightened level of exercise; less air pollution; reduced transportation costs; and more independent seniors and youth who cannot operate a car. A mix of land uses make it possible to walk from home to nearby places to shop for daily conveniences (such as a bottle of milk on the way home or a short stop to the dry cleaners), to participate in recreational activities and entertainment, to learn, or to work. Currently residents of most the Narcoossee community have had no choice but to drive for even basic needs, which has led to an increase in vehicle miles of travel and wider streets designed to carry cars, not pedestrians. As described in Chapter 2, everybody drives.

To recapture the walkability of the Narcoossee community, many places are using strategies that put in place, or remove the obstacles to, the features that make places more inviting to pedestrians. In addition to establishing a mix

of land uses that provides destinations within proximity, those features include centers, the high school, the lake and historic town. In a walkable Narcoossee community, streets are narrow and designed for slower speed, creating a safe, attractive environment for all transportation modes (pedestrians, cars, and transit). Streets are also interconnected to provide for better dispersal of traffic and have on-street parking, street trees, and other features that slow local traffic. Buildings are set close to the street, and the fronts of buildings open onto the street, creating a sense of enclosure and safety by providing eyes (doors and windows) on the street. Parking may be located on the street, which helps create a buffer between pedestrians and the street, or to the rear of buildings, and street and building signage and lighting are oriented toward the pedestrian. To encourage walking, blocks are short and lined with trees and sidewalks and connect to a variety of commercial and public places that serve as gathering places and focal points. Other elements contributing to the pedestrian experience include sidewalk benches, attractive trash receptacles, paving materials that denote pedestrian zones, and bicycle amenities.

PRIVATE / PUBLIC PARTNERSHIP STRATEGIES

Whether it is historic town, new complete streets or buffers, all will require a partnership between the private and public section. The new Narcoossee Street standards will require a contribution from the development community; Historic Town will require parcel consolidation, bonding of key infrastructure will be necessary, grants will be requirement and other tools will be necessary. Buffers and new trails will require dedication from the private section and construction and maintenance by the County.

The following strategies are recommended for each framework, opportunities and tool. Strategy reference can be found in the relevant sections of the document. The strategy table divides action by time and by responsibility.

table 4-1. open space framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
	Land Development Code	Update Osceola County Land Development Code, with consideration given to flood detention/retention, buffer and other factors	Short Term	All	County/Private Sector
Open Space, Parks and	Conceptual Master Plan (CMP)	Require dedication and public access as per plan	Short Term	All	County/Private Sector
Greenway Networks	Private/Public Partnership	Private stewardship and dedication of key open space areas	Short Term	All	Private Sector
	Quality Growth	Investigate Florida Rural Land Stewardship Area (RLSA) to preserve open space/ rural land and transfer development rights for select areas within or adjacent to the study area	Short Term	All	County/Private Sector
	Character Preservation	Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals	Short Term	All	County
Trails (Multi-Use)	Conceptual Master Plan (CMP)	Require dedication as per plan	Short Term	All	Developer/County
	Mobility	Add trails into new Transportation Plan Element Update and Park and Recreation Element Update	Short Term	All	County
Preservation of Natural	Private/Public Partnership	Private stewardship and dedication	Short Term	All	Private Sector
Resources	Conceptual Master Plan (CMP)	Require dedication and public access as per plan	Short Term	All	County/Private Sector

table 4-1. open space framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
Inclusion of Separators	Character Preservation	Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals	Short Term	All	County
	Conceptual Master Plan (CMP)	Require dedication as per plan	Short Term	All	Developer/County
	Land Development Code	Update Osceola County Land Development Code, with consideration given to flood detention/retention, buffer and other factors	Short Term	All	County/Private Sector
Centers	Private/Public Partnership	Develop Florida Main Street Program for funding opportunities, community development and collaboration between public and private sectors	Short Term	All	County/Private Sector

table 4.2. mobility framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
Narcoossee Complete Streets	Land Development Code	Require new cross sections as per Plan	Short Term	All	County/Private Sector
		Require Osceola County Transportation Element to allow new cross sections as per Plan	Short Term	All	County/Private Sector
	Character Preservation	Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals	Short Term		County
	Conceptual Master Plan (CMP)	Amend requirements to provide for Narcoossee landscape/streetscape goals	Short Term		County
Multimodal Elements	Land Development Code	Require new cross sections as per Plan	Short Term	All	County
	Conceptual Master Plan (CMP)	Amend requirements to provide for Narcoossee landscape/streetscape goals	Short Term		County/Private Sector
	Character Preservation	Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals	Short Term	All	County

table 4.3. centers framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
		Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals, use requirements and boundaries	Short Term	All	County
		Option to apply new form based code to this area to implement development goals	Short Term	All	County
	Land Development Code	Property consolidation	Short Term	All	County
Investment in Existing Historic Downtown		Rezoning or overlay zone of redevelopment areas, incentive zoning areas, form-based code, etc.	Short Term	All	
		Update Osceola County Land Development Code to reflect Narcoossee development/character goals	Short Term	All	County
	Leave the Zenine	Consider other County assistance such as the provision of public amenities or infrastructure connections	Short Term	All	County
	Incentive Zoning	Rezoning or overlay zonee of redevelopment areas, incentive zoning areas, form-based code, etc.	Short Term	All	County

table 4.3. centers framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
Employment Areas	Character Preservation	Update Osceola County Land Development Code or adopt guidelines to reflect Narcoossee development/character goals	Short Term	All	County
	Land Development Code	Rezoning or overlay zone of redevelopment areas, incentive zoning areas, form-based code, etc.	Short Term	All	County
		Property Consolidation	Short Term	All	County/Private Sector
	Osceola County Mixed Use District Standards	Rezoning or overlay zone of redevelopment areas, incentive zoning areas, form-based code, etc.	Short Term	All	County
		Apply new form based code to implement development goals	Short Term	All	County
	Overlay Zones and Code Changes	Rezoning or overlay zone of redevelopment areas, incentive zoning areas, form-based code, etc. to express community goals	Short Term	All	County
	Mobility	Establish CRA to receive TIF for transit-oriented redevelopment (Florida Growth Policy Act)	Short Term	All	County/Private Sector
		Utilize new transit and mobility network to preposition areas	Short Term	All	County
	Private/Public Partnership	Add to County's database and market key parcels to appropriate targeted businesses	Short Term	All	County/Private Sector

table 4.3. centers framework strategies

Opportunity	Strategy	Action	Time Period	District	Responsibility
	Character Preservation	Update Osceola County Land Development Code to reflect Narcoossee development/character goals	Short Term	All	County
	Conceptual Master Plan (CMP)	Amend requirements to reflect community goals for Narcoossee	Short Term	All	County
Centers	Community and	Rezoning or overlay zone of community and neighborhood centers to reflect community development goals	Short Term	All	County
	Neighborhood Centers	Update Osceola County Land Development Code to reflect Narcoossee development/character goals	Short Term	All	County
	Overlay Zones and Code Changes	Rezoning or overlay zone of redevelopment areas, incentive zoning areas, form-based code, etc. to highlight community goals	Short Term	All	County
		Establish CRA to receive TIF for transit-oriented redevelopment (Florida Growth Policy Act)	Short Term	All	County/Private
	Mobility	Amend requirements to reflect smart code goals, including walkable, pedestrian friendly places	Short Term	All	County
		Apply new form based code to implement development and mobility goals	Short Term	All	County/Private
	Private/Public Partnership	Property consolidation	Short Term	All	County/Private