TECHNICAL REPORT COVERSHEET

SOCIOCULTURAL DATA REPORT UPDATE

Florida Department of Transportation

District 1

SR 70

Limits of Project: from Lorraine Road to CR 675/Waterbury Road

Manatee County, Florida

Financial Management Number: 414506-2

ETDM Number: 14263

Date: MARCH 2019

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

SOCIOCULTURAL DATA REPORT UPDATE

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT ONE

SR 70 from Lorraine Road to CR 675/Waterbury Road Manatee County, Florida

Financial Project ID: 414506-2-22-01 Federal Aid Project No.: TBD ETDM No.: 14263

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MARCH 2019

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APPENDIX A - Southeast Manatee County Development Projects

APPENDIX B – ETDM Sociocultural Data Report

1.0 INTRODUCTION

1.1 Project Description

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) study to evaluate the proposed widening of 6.1 miles of State Road (SR) 70 from Lorraine Road (MP 9.478) to County Road (CR) 675/Waterbury Road (MP 15.567) in Manatee County, as depicted in **Figure 1**.

This study evaluates the need for capacity improvements and provides engineering and environmental documentation and analysis to establish the optimal type and location of improvements to SR 70. The results of the study will aid Manatee County, FDOT and the FDOT Office of Environmental Management (OEM) in determining the type, preliminary design and location of the proposed improvements.

The project was evaluated through FDOT's Efficient Transportation Decision Making (ETDM) process as Project #14263. An ETDM *Programming Screen Summary Report* containing comments from the Environmental Technical Advisory Team (ETAT) was published on April 3, 2018. The ETAT evaluated the project's effects on natural, physical, cultural, social and economic resources. The FDOT noted that the demographic characteristics for the 500-foot buffer differs from the characteristics of Manatee County in that the buffer contains higher White and Other Race population percentages; a higher percentage of individuals age 18 and under, a considerably higher median family income, and notably lower percentages of African Americans and Hispanic populations, individuals age 65 or over, and housing units with no vehicle available. As part of their review, the US Environmental Protection Agency stated that project will not have disproportionately high and adverse human health or environmental effects on low-income, disadvantaged, minority, or other special populations. However, the agency did state that robust public involvement program should be implemented.

Upon completion, this study will meet all requirements of the National Environmental Policy Act of 1969 (NEPA) as administered by the OEM and the requirements of other federal and state laws so as to qualify the proposed project for federal-aid funding.

re Manatee 17th Ave E ake Manatee Pope Rd 64 State Park 64 64 Jennings Rd orraine Rd CR 675 Waterbury Rd 59th Ave E 59th Ave E BEGIN 63rd Ave E 70 77th Ave E 77th Ave F **END** Baycross Dr 1 mi L

Figure 1 – Project Location Map

1.2 Purpose and Need

The purpose of this project is to improve traffic operational conditions along the SR 70 corridor from Lorraine Road to CR 675/Waterbury Road to accommodate projected travel demand, specifically increased commuter and freight traffic. Traffic flow within the corridor is of particular concern given the high percentage of heavy trucks mixed with non-truck traffic. The unique acceleration and deceleration characteristics of the trucks cause vehicular travel delay and, ultimately, impact the movement of commuter and freight traffic on the two-lane undivided roadway.

Two Developments of Regional Impact (Cypress Banks and Northwest Sector) surround the western project terminus. Of the five Planned Unit Developments that are present, two are located at the western project terminus and three surround the eastern portion of the project corridor (two of these three are Panther Trace and Concession). Del Webb Lakewood Ranch is also present south of SR 70 near Uihlein Road. The corridor further abuts a master planned community, Lakewood Ranch, to the west. Lakewood Ranch is also identified by Manatee County as one of four major growth and focus areas of the county. Growth along the project corridor is anticipated to occur most heavily within the area surrounding the western half of the corridor as the area will continue to support residential and mixed use community activities with commercial uses concentrated at the intersection of SR 70 and Lorraine Road. A map showing the planned and ongoing development near the study area is attached as **Appendix A**.

Due to the fact that it provides regional access to agriculture and ranching operations, industrial/commercial areas, and freight distribution facilities throughout central Florida, particularly with its connections to several major transportation facilities, SR 70 has been designated as part of the Strategic Intermodal System (SIS) network. Accordingly, the project segment of SR 70 currently carries significant truck traffic.

This project is anticipated to improve traffic operations and preserve operational capacity along SR 70 to address increased travel demand as a result of projected growth along the corridor and higher volumes of heavy trucks on the corridor due to agricultural and ranching activities in the area. The proposed project is also anticipated to improve safety characteristics of the facility, which are particularly exacerbated by the high truck percentages, by enhancing overall traffic operations.

1.3 Purpose of Report

The purpose of this report is to update the *Sociocultural Data Report* (SDR) previously generated and posted on the ETDM Environment Screening Tool (EST) under Project #14263 (see **Appendix B**). The SDR includes information about the communities in the project study area that potentially may be affected by the project. This information includes statistics such as population, housing, and income.

2.0 PROJECT DESCRIPTION

2.1 Existing Facility

Throughout the limits of this study, SR 70 is designated as a rural principal arterial highway, an Emerging SIS Highway Corridor, and an evacuation route. As defined by the FDOT Design Manual, Section 200, the context classification of the project is C3R – Suburban Residential. The existing SR 70 facility consists of a two-lane undivided facility with 12-foot travel lanes (one in each direction) and 12-foot shoulders (5 feet paved) (**Figure 2**). Within the study limits, the existing right-of-way width is approximately 200 feet throughout the majority of the project corridor and approximately 250 feet near the intersection of SR 70 and CR 675/Waterbury Road. There are 14 cross drains, ranging in size from 24-inch pipes to a quadruple 10' x 7' box culvert. The posted speed limit within the project area is 60 miles per hour (mph).

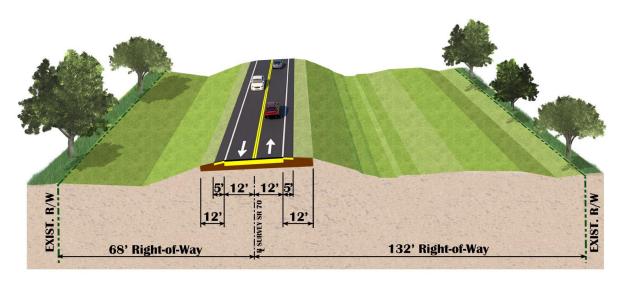


Figure 2 – Existing Typical Roadway Section

2.2 Proposed Action

The proposed action is to increase the capacity of the existing two-lane undivided roadway by widening it to a four or six-lane divided roadway to meet the purpose and need described in the previous section.

2.2.1 Project Alternatives

Within the limits of this study, FDOT is evaluating one project build alternative and three project segments. The three segments are separated for analysis so this study can best address the local transportation needs. Segment A extends from Lorraine Road to east of Greenbrook Boulevard,

Segment B extends from east of Greenbrook Boulevard to Bourneside Boulevard, and Segment C extends from Bourneside Boulevard to the eastern project limit at CR 675 (**Figure 3**). The No-Build alternative remains a viable alternative throughout the study process.

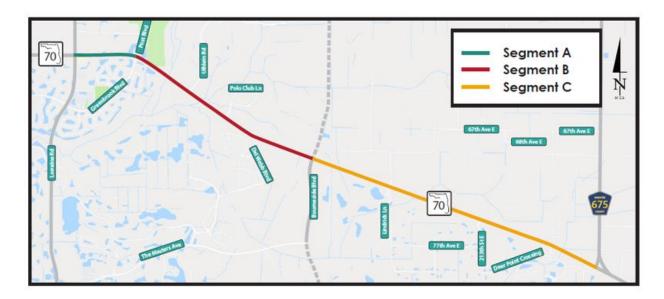


Figure 3 – Project Location Map by Segment

2.2.2 Typical Sections

The designation of SR 70 as a SIS facility throughout the project limits presents a key variable for the design speeds for the project. The FDOT Design Manual (FDM), Part 2, Table 201.4.1 provides design speed controls for SIS facilities. For SIS facilities with a C3R context classification, a minimum design speed of 50 mph is required. However, within the C3R context classification, if curbed roadways are proposed, the design speed may be reduced to 45 mph. As designed, the proposed high-speed curbed typical sections proposed for Segments A meet the FDM criteria with a 45 mph design speed. The 50 mph design speed for Segments B and C meet the minimum design speed for an SIS facility.

Proposed build improvements for each of the three project segments include the following:

Segment A

The proposed typical section for Segment A will provide a high-speed curbed roadway design with three 11-foot travel lanes in each direction separated by a 22-foot wide median, 7-foot paved outside shoulders (buffered bike lanes), a closed drainage system with curbs and gutters, and 8-foot sidewalks in both directions (**Figure 4**). The proposed improvements in this segment are anticipated to be accomplished within the existing 200-foot right-of-way.

Segment B

The proposed typical section for Segment B will provide a high-speed curbed roadway design with two 12-foot lanes in each direction, 5-foot paved outside shoulders, a closed drainage system with curbs and gutters, and 8-foot sidewalks in both directions (**Figure 5**). The proposed roadway has been designed with a 54-foot wide median such that it is expandable to a six-lane section in the future, when traffic needs merit an expansion, by adding a 12-foot lane in each direction on the inside. The proposed improvements in this segment are anticipated to be accomplished primarily within the existing 200-foot right-of-way; minimal right-of-way will be needed to construct proposed roundabouts at Uihlein Road, Del Webb Boulevard, and Bourneside Boulevard.

Segment C

The proposed typical section for Segment C will provide a high-speed curbed roadway design with two 12-foot lanes in each direction separated by a 30-foot wide median, 10-foot outside shoulders (5 feet paved), an open drainage system, and 8-foot sidewalks in both directions (**Figure 6**). The proposed improvements in this segment are anticipated to be accomplished primarily within the existing 200-foot right-of-way; minimal right-of-way will be needed to construct proposed roundabouts at 197th Street East/Lindrick Lane, 213th Street East, 225th Street East/Panther Ridge Trail, and CR 675.

8; 7' 11' 11' 11' 7' 8; Median 200' Right-of-Way

Figure 4 – Segment A Proposed Typical Roadway Section

Figure 5 – Segment B Proposed Typical Roadway Section

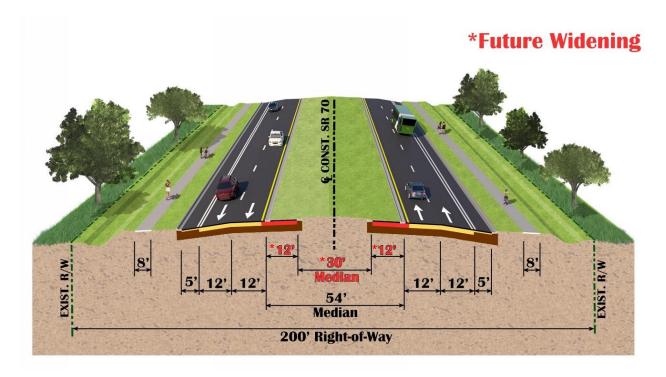
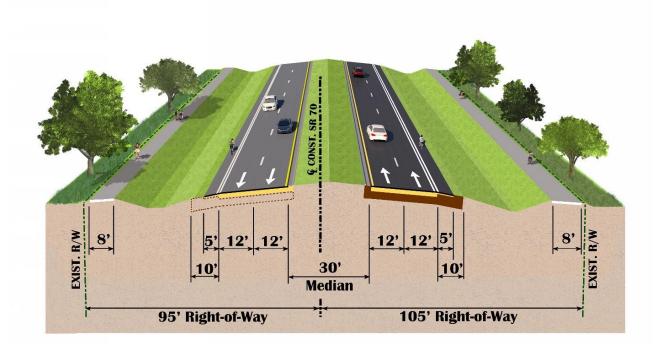


Figure 6 – Segment C Proposed Typical Roadway Section



3.0 SOCIOCULTURAL DATA UPDATE

3.1 Project Study Area Trends

The project is located east of I-75, north of University Parkway, and south of SR 64 in south-central unincorporated Manatee County. Recently, significant growth has occurred along the project corridor, and is expected to continue as several large developments along the corridor complete buildout and residential occupancy increases. **Tables 1** through **8** provide updated demographic information for the project study area along with previously available demographic information from the 1990 Decennial Census through the 2006-2010 American Community Survey (ACS) (as presented in the most recent *Sociocultural Data Report* available on the ETDM website for Project #14263, attached as **Appendix B** to this report); a buffer of 1,000 feet on either side of the project corridor was used to define the study area. **Table 9** includes existing land use information for the study area.

The 2013-2017 ACS is the source for the baseline demographic data used in developing this update. Demographic information for the 2017 ACS was collected at the Census Block Group level to be consistent with information from previous years. The analysis area for this update intersects 3 Census Block Groups; the general boundaries of each Census Block Group are shown in **Figure 7**:

- Census Tract 20.07, Block Group 1
- Census Tract 20.07, Block Group 2
- Census Tract 20.15, Block Group 1

Table 1 – General Population Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Total Population	42	28	288	14,975
Total Households	15	10	93	5,584
Average Persons/Acre	0.07	0.11	0.32	N/A
Average Persons/Household	2.93	3.10	2.67	2.68
Average Persons/Family	3.33	3.23	2.67	3.33
Males	21	15	144	7,536
Females	21	13	144	7,439

Sources: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Tables B01001, B01003, and B25010

BG2, Tract 20.07 BG1, Tract 20.07 BG1, Tract 20.15 Legend Project Study Area (1000 ft buffer) Corridor Centerline

Figure 7 – Census Block Groups

Table 2 - Race and Ethnicity Trends, Project Study Area

Race/Ethnicity	1990	2000	2010 (ACS)	2017 (ACS)
White	41	26	261	14,159
Willte	(97.62%)	(92.86%)	(90.62%)	(94.55%)
Black or African	0	1	7	182
American	(0.00%)	(3.57%)	(2.43%)	(1.22%)
Native Hawaiian/Other Pacific Islander	0 (0.00%)	0 (0.00%)	0 (0.00%)	9 (0.06%)
Asian	0	0	9	323
Asian	(0.00%)	(0.00%)	(3.12%)	(2.16%)
American Indian	0	0	0	0
or Alaska Native	(0.00%)	(0.00%)	(0.00%)	(0.00%)
Some Other	0	0	4	131
Race	(0.00%)	(0.00%)	(1.39%)	(0.87%)
Two or More	N/A	0	6	171
Races	(N/A)	(0.00%)	(2.08%)	(1.14%)
Hispanic/Latino	1	0	24	1,027
of Any Race	(2.38%)	(0.00%)	(8.33%)	(6.86%)
Not	41	28	264	13,948
Hispanic/Latino	(97.62%)	(100.00%)	(91.67%)	(93.14%)
Minority	2	1	45	1,594
Minority	(4.76%)	(3.57%)	(15.62%)	(10.64%)

Sources: *Sociocultural Data Report* for ETDM #14263 (Years 1990-2010) 2013-2017 American Community Survey, Tables B02001, and B03002

Table 3 – Age Trends, Project Study Area

Population by Age	1990	2000	2010 (ACS)	2017 (ACS)
Under 18	28.57%	28.57%	32.29%	26.40%
Between 18 and 64	61.91%	67.86%	60.43%	57.90%
Over 65	9.52%	3.57%	7.28%	15.70%
Median Age	N/A	46	42	48

Sources: *Sociocultural Data Report* for ETDM #14263 (Years 1990-2010) 2013-2017 American Community Survey, Tables B01002 and B25034

Table 4 – Income Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Median Household Income	\$33,536	\$78,116	\$77,619	\$91,756
Median Family Income	\$36,912	\$81,556	\$82,063	\$103,160
Population below Poverty Level	4.76%	3.57%	4.51%	N/A
Households below Poverty Level	6.67%	0.00%	4.30%	5.30%
Households with Public Assistance Income	0.00%	0.00%	1.08%	0.80%

Source: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Tables B17017, B19013, B19113, and B19057

Table 5 – Disability Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Population 16 to 64 Years with	2	5	N/A	N/A
a disability	(6.45%)	(19.23%)	(N/A)	(N/A)
Population 20 to 64 Years with	N/A	N/A	N/A	412
a disability	(N/A)	(N/A)	(N/A)	(2.10%)

Sources: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Table B23024

Table 6 - Educational Attainment Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Less than 9th Grade	1	0	4	121
9th to 12th Grade, No Diploma	4	1	3	258
High School Graduate or Higher	23	17	160	10,273
Bachelor's Degree or Higher	5	4	81	8,270

Sources: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Table B15003

Table 7 – Language Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Speeks English Well	1	0	9	309
Speaks English Well	(2.63%)	(0.00%)	(3.49%)	(2.19%)
Casalsa English Nat Wall	N/A	0	1	135
Speaks English Not Well	(N/A)	(0.00%)	(0.39%)	(0.96%)
Canalas Emplish Not at All	N/A	0	0	0
Speaks English Not at All	(N/A)	(0.00%)	(0.00%)	(0.00%)
Speaks English Not Well	0	0	1	135
or Not at All	(0.00%)	(0.00%)	(0.39%)	(0.96%)

Sources: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Table B16004

Table 8 - Housing Trends, Project Study Area

Category	1990	2000	2010 (ACS)	2017 (ACS)
Total	17	10	108	6,806
Units per Acre	0.02	0.02	0.14	N/A
Single-Family Units	11	9	96	N/A
Multi-Family Units	2	0	5	N/A
Mobile Home Units	2	0	1	N/A
Owner-Occupied Units	12	9	79	4,829
Renter-Occupied Units	3	0	14	755
Vacant Units	2	0	14	1,222
Median Housing Value	\$107,000	\$238,450	\$387,700	\$374,000
Occupied Housing Units	1	1	0	115
w/No Vehicle	(6.67%)	(10.00%)	(0.00%)	(2.06%)

Sources: Sociocultural Data Report for ETDM #14263 (Years 1990-2010)

2013-2017 American Community Survey, Tables B25001, B25002, B25044, and B25077

Table 9 - Existing Land Use, Project Study Area

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	84	10.71%
Agricultural	253	32.27%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	13	1.66%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	15	1.91%
Recreation	27	3.44%
Residential	154	19.64%
Retail/Office	12	1.53%
ROW^1	2	0.26%
Vacant Residential	26	3.32%
Vacant Nonresidential	5	0.64%
Water	4	0.51%
Parcels With No Values	49	6.25%
No Data Available	140	17.86%

Source: Sociocultural Data Report for ETDM #14263 (Uses 2017 FDOT Generalized Land Use

Note: 1 - Rights-of-Way (roads, streets and canals)

3.2 County Trends

As a point of comparison, **Tables 10** through **17** provide the demographic data for Manatee County over the same time periods presented in **Tables 1** through **8**. This information is shown as presented in the FDOT ETDM system and includes the updated 2017 ACS information for each category.

Table 10 – General Population Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Total Population	211,707	264,002	318,619	363,542
Total Households	91,060	112,460	131,200	140,255
Average Persons/Acre	0.439	0.541	0.652	0.744
Average Persons/Household	2.325	2.294	2.000	2.560
Average Persons/Family	2.805	2.862	3.033	3.213
Males	100,147	127,294	154,353	175,761
Females	111,560	136,708	164,266	187,781

Source: Sociocultural Data Report for ETDM #14263

Table 11 - Race and Ethnicity Trends, Manatee County

Race/Ethnicity	1990	2000	2010 (ACS)	2017 (ACS)
White	190,328	227,927	266,303	310,738
winte	(89.90%)	(86.34%)	(83.58%)	(85.48%)
Black or African	16,400	21,580	27,313	32,154
American	(7.75%)	(8.17%)	(8.57%)	(8.84%)
Native Hawaiian/Other	(N/A)	115 (0.04%)	243 (0.08%)	402 (0.11%)
Pacific Islander	` ′	, ,	, ,	· · · · ·
Asian	1,165	2,237	5,512	7,069
	(0.55%)	(0.85%)	(1.73%)	(1.94%)
American Indian	501	741	745	908
or Alaska Native	(0.24%)	(0.28%)	(0.23%)	(0.25%)
Some Other	3,251	7,540	14,095	6,066
Race	(1.54%)	(2.86%)	(4.42%)	(1.67%)
Two or More		3,862	4,408	6,205
Races	(N/A)	(1.46%)	(1.38%)	(1.71%)
Hispanic/Latino	9,424	24,501	44,460	57,651
of Any Race	(4.45%)	(9.28%)	(13.95%)	(15.86%)
Not	202,283	239,501	274,159	305,891
Hispanic/Latino	(95.55%)	(90.72%)	(86.05%)	(84.14%)
Minorita	85,883	51,521	85,883	102,277
Minority	(40.57%)	(19.52%)	(26.95%)	(28.13%)

Source: Sociocultural Data Report for ETDM #14263

Table 12 – Age Trends, Manatee County

Population by Age	1990	2000	2010 (ACS)	2017 (ACS)
Under 18	19.18%	20.60%	20.79%	19.14%
Between 18 and 64	52.75%	54.49%	56.49%	54.83%
Over 65	28.06%	24.91%	22.72%	26.03%
Median Age	N/A	44	45	48

Source: Sociocultural Data Report for ETDM #14263

Table 13 – Income Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Median Household Income	\$25,951	\$38,673	\$47,812	\$53,408
Median Family Income	\$30,698	\$46,576	\$57,547	\$65,250
Population below Poverty Level	10.20%	10.08%	12.77%	13.42%
Households below Poverty Level	9.31%	9.13%	11.01%	11.64%
Households with Public Assistance Income	4.90%	1.92%	1.32%	2.30%

Source: Sociocultural Data Report for ETDM #14263

Table 14 – Disability Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Population 16 to 64 Years with	10,753	32,131	N/A	N/A
a disability	(6.25%)	(13.15%)	(N/A)	(N/A)
Population 20 to 64 Years with	N/A	N/A	N/A	20,374
a disability	(N/A)	(N/A)	(N/A)	(10.67%)

Source: Sociocultural Data Report for ETDM #14263

Table 15 – Educational Attainment Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Less than 9th Grade	12,700	10,847	11,115	11,766
9th to 12th Grade, No Diploma	25,488	24,930	19,030	18,048
High School Graduate or Higher	118,189	157,012	199,808	238,977
Bachelor's Degree or Higher	24,178	40,059	58,929	78,176

Source: Sociocultural Data Report for ETDM #14263

Table 16 – Language Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Speaks English Well	3,288	6,459	10,169	12,038
Speaks English Not Well	N/A	4,552	9,106	8,216
Speaks English Not at All	N/A	2,427	3,809	1,917
Speaks English Not Well or Not at All	2,902	6,979	12,915	10,133

Source: Sociocultural Data Report for ETDM #14263

Table 17 – Housing Trends, Manatee County

Category	1990	2000	2010 (ACS)	2017 (ACS)
Total	115,245	138,128	170,719	183,774
Units per Acre	0.239	0.283	0.350	0.376
Single-Family Units	48,723	72,151	97,709	110,066
Multi-Family Units	24,475	37,117	43,360	43,323
Mobile Home Units	16,910	27,891	29,316	29,959
Owner-Occupied Units	64,574	82,936	97,217	100,100
Renter-Occupied Units	26,486	29,524	33,983	40,155
Vacant Units	24,185	25,668	39,519	43,519
Median Housing Value	\$79,000	\$96,000	\$214,000	\$197,200
Occupied Housing Units	6,126	7,342	5,974	6,738
w/No Vehicle	(6.73%)	(6.53%)	(4.55%)	(4.80%)

Source: Sociocultural Data Report for ETDM #14263

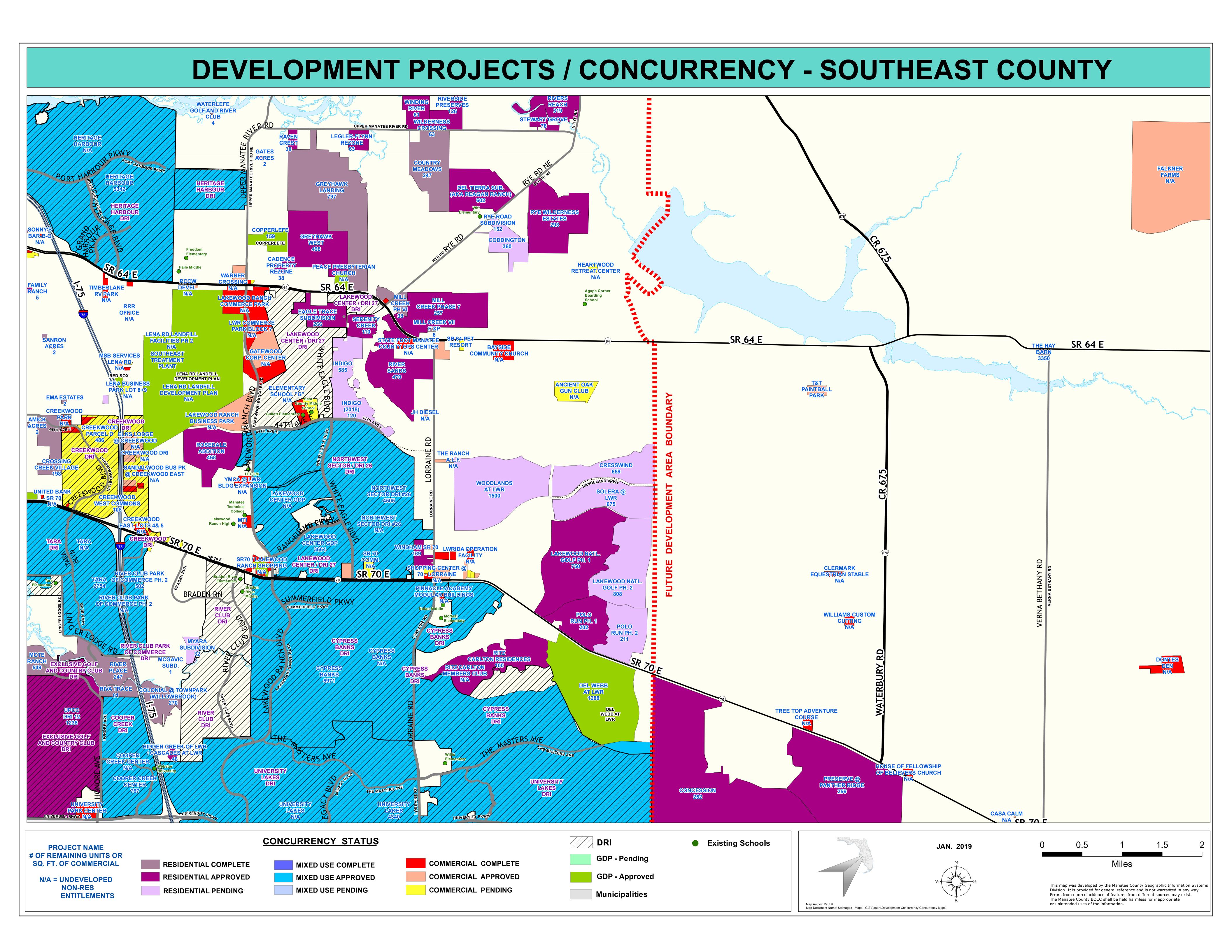
3.3 Community Facilities

The following community facilities have been identified within the project study area. These community resources will be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information, such as who uses the facility and how it is used. Additionally, some community facilities are potential public meeting venues (note: schools would not qualify as acceptable public meeting venues, per the Jessica Lunsford Act).

- The Goddard School (Educational Facility)
- Pinnacle Academy (Educational Facility)
- Gilbert W. McNeal Elementary School (Educational Facility)
- R. Dan Nolan Middle School (Educational Facility)
- Greenbrook Park (Park/Recreational Facility)
- Risen Savior Lutheran Church (Religious Facility)
- Lakewood National Golf & Country Club (Recreational Facility)
- The Concession Golf Club (Recreational Facility)
- Word of Christ International Park (Religious Facility)
- Panther Ridge Preserve Community Park (Park/Recreational Facility)

APPENDIX A

Southeast Manatee County Development Projects



APPENDIX B

ETDM Sociocultural Data Report

Sociocultural Data Report



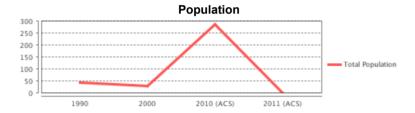
ETDM #14263 - Alternative #1

Counties: Manatee



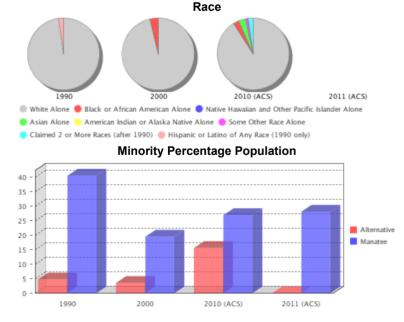
General Population Trends

Description	1990	2000	2010 (ACS)	2011 (ACS)
Total Population	42	28	288	NA
Total Households	15	10	93	NA
Average Persons per Acre	0.07	0.11	0.32	NA
Average Persons per Household	2.93	3.10	2.67	NA
Average Persons per Family	3.33	3.23	2.67	NA
Males	21	15	144	NA
Females	21	13	144	NA



Race and Ethnicity Trends

Description	1990	2000	2010 (ACS)	2011 (ACS)
White Alone	41	26	261	NA
	(97.62%)	(92.86%)	(90.62%)	(NA)
Black or African	0	1	7	NA
American Alone	(0.00%)	(3.57%)	(2.43%)	(NA)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	NA (NA)
Asian Alone	0	0	9	NA
	(0.00%)	(0.00%)	(3.12%)	(NA)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	NA (NA)
Some Other Race	0	0	4	NA
Alone	(0.00%)	(0.00%)	(1.39%)	(NA)
Claimed 2 or More	NA	0	6	NA
Races	(NA)	(0.00%)	(2.08%)	(NA)
Hispanic or Latino of Any Race	1	0	24	NA
	(2.38%)	(0.00%)	(8.33%)	(NA)



https://etdmpub.fla-etat.org/est/# 1/9

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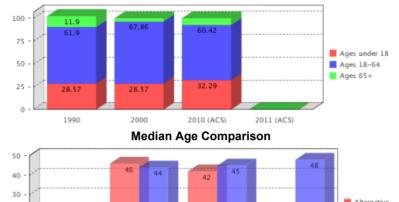
10

Not Hispanic or Latino	41 (97.62%)	28 (100.00%)	1	
Minority	2 (4.76%)	1 (3.57%)	45 (15.62%)	

Age Trends

7190 1101140				
Description	1990	2000	2010 (ACS)	2011 (ACS)
Under Age 5	9.52%	7.14%	6.94%	NA
Ages 5-17	19.05%	21.43%	25.35%	NA
Ages 18-21	2.38%	3.57%	4.17%	NA
Ages 22-29	9.52%	10.71%	5.21%	NA
Ages 30-39	21.43%	14.29%	14.24%	NA
Ages 40-49	14.29%	17.86%	19.10%	NA
Ages 50-64	14.29%	21.43%	17.71%	NA
Age 65 and Over	11.90%	3.57%	7.29%	NA
Ages 65-74	7.14%	3.57%	5.21%	NA
Ages 75-84	2.38%	0.00%	1.74%	NA
Age 85 and Over	0.00%	0.00%	0.35%	NA
Median Age	NA	46	42	NA

Percentage Population by Age Group



2000

Income Trends

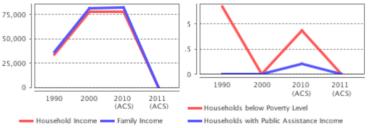
Description	1990	2000	2010 (ACS)	2011 (ACS)
Median Household Income	\$33,536	\$78,116	\$77,619	NA
Median Family Income	\$36,912	\$81,556	\$82,063	NA
Population below Poverty Level	4.76%	3.57%	4.51%	NA
Households below Poverty Level	6.67%	0.00%	4.30%	NA
Households with Public Assistance Income	0.00%	0.00%	1.08%	NA

Income Trends Poverty and Public Assistance

2010 (ACS)

Manatee

2011 (ACS)



Disability Trends

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

Description	1990	2000	2010 (ACS)	2011 (ACS)
Population 16 To 64 Years with a disability	2 (6.45%)	5 (19.23%)	(NA)	(NA)
Population 20 To 64 Years with a disability				

Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010 (ACS)	2011 (ACS)
Less than 9th Grade	1	0	4	NA
9th to 12th Grade, No	4	1	3	NA

Diploma			! !	:
High School Graduate or Higher	23	17	160	NA
Bachelor's Degree or Higher	5	4	81	NA

Language Trends

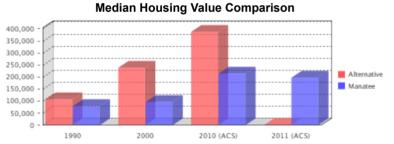
Age 5 and Over

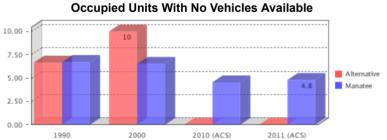
Description	1990	2000	2010 (ACS)	2011 (ACS)
Speaks English Well	1 (2.63%)	0 (0.00%)	9 (3.49%)	NA (NA)
Speaks English Not Well	NA (NA)		1 (0.39%)	NA (NA)
Speaks English Not at All	NA (NA)	- 1	0 (0.00%)	NA (NA)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	1 (0.39%)	0 (NA)

Housing Trends

Description	1990	2000	2010 (ACS)	2011 (ACS)
Total	17	10	108	NA
Units per Acre	0.02	0.02	0.14	NA
Single-Family Units	11	9	96	NA
Multi-Family Units	2	0	5	NA
Mobile Home Units	2	0	1	NA
Owner-Occupied Units	12	9	79	NA
Renter-Occupied Units	3	0	14	NA
Vacant Units	2	0	14	NA
Median Housing Value	\$107,000	\$238,450	\$387,700	NA
Occupied Housing Units w/No Vehicle	1 (6.67%)	1 (10.00%)	0 (0.00%)	NA (NA)

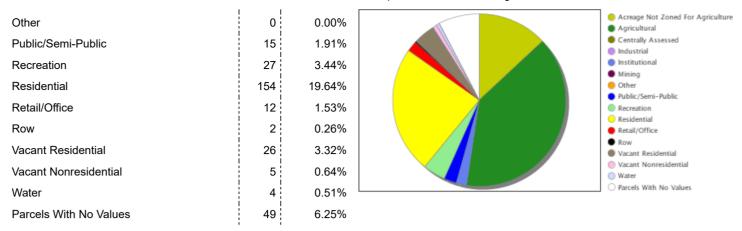
Housing Tenure 75 - 79 Renter-Occupied 25 - 12 14 Owner-Occupied 1990 2000 2010 (ACS) 2011 (ACS)





Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	84	10.71%
Agricultural	253	32.26%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	13	1.66%
Mining	0	0.00%



Community Facilities

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

Florida Parks and Recreational Facilities (Points)

Facility Name	Address	Zip Code
POMELLO PARK	E SR 70	34211

Block Groups

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

1990 Census Block Groups

120810020021, 120810020022

2000 Census Block Groups

120810020092, 120810020072, 120810020093, 120810020071

2010 Census Block Groups

120810020071, 120810020151, 120810020072

2017 Census Block Groups

120810020151, 120810020072, 120810020071

Data Sources

Area

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

Jurisdiction

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

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2007-2011. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary

was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml) The U.S. Census Bureau provides help with this process: https://www.census.gov/programs-surveys/acs/quidance/comparing-acs-data/2011.html

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf; http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2007-2011 ACS. Because of changes made to the Census and ACS questions between 1990 and 2011, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2011 ACS data; 2) The 2011 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000: 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2011 ACS data; 2) The 2011 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

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

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

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

Age Trends median age for 1990 is not available.

Land Use Data

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

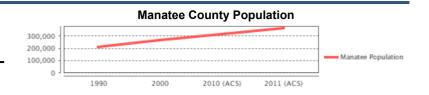
Community Facilities Data

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

Manatee County Demographic Profile

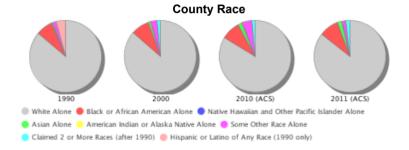
General Population Trends - Manatee

General Population Trends - Manatee				
Description	1990	2000	2010 (ACS)	2017 (ACS)
Total Population	211,707	264,002	318,619	363,542
Total Households	91,060	112,460	131,200	140,255
Average Persons per Acre	0.439	0.541	0.652	0.744
Average Persons per Household	2.325	2.294	2.00	2.56
Average Persons per Family	2.805	2.862	3.033	3.213
Males	100,147	127,294	154,353	175,761
Females	111,560	136,708	164,266	187,781



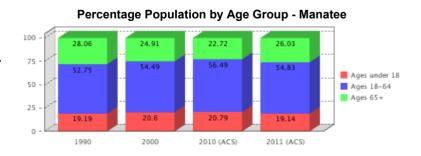
Race and Ethnicity Trends - Manatee

Description	1990	2000	2010 (ACS)	2017 (ACS)
White Alone	190,328	227,927	266,303	310,738
	(89.90%)	(86.34%)	(83.58%)	(85.48%)
Black or African	16,400	21,580	27,313	32,154
American Alone	(7.75%)	(8.17%)	(8.57%)	(8.84%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	115 (0.04%)	243 (0.08%)	402 (0.11%)
Asian Alone	1,165	2,237	5,512	7,069
	(0.55%)	(0.85%)	(1.73%)	(1.94%)
American Indian or Alaska Native Alone	501 (0.24%)	741 (0.28%)	745 (0.23%)	908 (0.25%)
Some Other Race	3,251	7,540	14,095	6,066
Alone	(1.54%)	(2.86%)	(4.42%)	(1.67%)
Claimed 2 or	(NA)	3,862	4,408	6,205
More Races		(1.46%)	(1.38%)	(1.71%)
Hispanic or Latino of Any Race	9,424	24,501	44,460	57,651
	(4.45%)	(9.28%)	(13.95%)	(15.86%)
Not Hispanic or	202,283	239,501	274,159	305,891
Latino	(95.55%)	(90.72%)	(86.05%)	(84.14%)
Minority	85,883	51,521	85,883	102,277
	(40.57%)	(19.52%)	(26.95%)	(28.13%)



Age Trends - Manatee

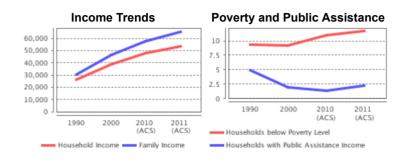
Description	1990	2000	2010 (ACS)	2017 (ACS)
Under Age 5	5.83%	5.68%	5.82%	4.96%
Ages 5-17	13.35%	14.92%	14.97%	14.18%
Ages 18-21	4.06%	3.77%	4.06%	4.02%
Ages 22-29	9.88%	8.01%	8.11%	8.17%
Ages 30-39	13.36%	12.68%	10.56%	10.12%
Ages 40-49	10.34%	13.38%	13.34%	11.49%
Ages 50-64	15.11%	16.66%	20.43%	21.02%
Age 65 and Over	28.06%	24.91%	22.72%	26.03%



Ages 65-74	15.60%	12.50%	11.53%	14.17%
Ages 75-84	9.72%	9.45%	8.36%	8.49%
Age 85 and Over	2.74%	2.97%	2.83%	3.37%
Median Age	NA	44	45	48

Income Trends - Manatee

Description	1990	2000	2010 (ACS)	2017 (ACS)
Median Household Income	\$25,951	\$38,673	\$47,812	\$53,408
Median Family Income	\$30,698	\$46,576	\$57,547	\$65,250
Population below Poverty Level	10.20%	10.08%	12.77%	13.42%
Households below Poverty Level	9.31%	9.13%	11.01%	11.64%
Households with Public Assistance Income	4.90%	1.92%	1.32%	2.30%



Disability Trends - Manatee

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

Description	1990	2000	2010 (ACS)	2017 (ACS)
Population 16 To 64 Years with a disability	10,753 (6.25%)	32,131 (13.15%)		
Population 20 To 64 Years with a disability	NA (NA)		1	20,374 (10.67%)

Educational Attainment Trends - Manatee

Age 25 and Over

Description	1990	2000	2010 (ACS)	2017 (ACS)
Less than 9th Grade	12,700	10,847	11,115	11,766
9th to 12th Grade, No Diploma	25,488	24,930	19,030	18,048
High School Graduate or Higher	118,189	157,012	199,808	238,977
Bachelor's Degree or Higher	24,178	40,059	58,929	78,176

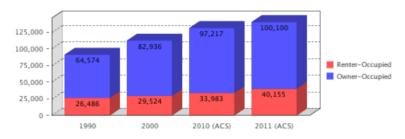
Language Trends - Manatee

Age 5 and Over

Description	1990	2000	2010 (ACS)	2017 (ACS)
Speaks English Well	3,288	6,459	10,169	12,038
Speaks English Not Well	NA	4,552	9,106	8,216
Speaks English Not at All	NA	2,427	3,809	1,917
Speaks English Not Well or Not at All	2,902	6,979	12,915	10,133

Housing Trends - Manatee

nousing frenus - Manatee				
Description	1990	2000	2010 (ACS)	2017 (ACS)
Total	115,245	138,128	170,719	183,774
Units per Acre	0.239	0.283	0.35	0.376
Single-Family Units	48,723	72,151	97,709	110,066
Multi-Family Units	24,475	37,117	43,360	43,323
Mobile Home Units	16,910	27,891	29,316	29,959
Owner-Occupied Units	64,574	82,936	97,217	100,100
Renter-Occupied Units	26,486	29,524	33,983	40,155
Vacant Units	24,185	25,668	39,519	43,519
Median Housing Value	\$79,000	\$96,000	\$214,000	\$197,200
Occupied Housing Units w/No Vehicle	6,126 (6.73%)	7,342 (6.53%)	5,974 (4.55%)	6,738 (4.80%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2007-2011. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml) The U.S. Census Bureau provides help with this process: https://www.census.gov/programs-surveys/acs/quidance/comparing-acs-data/2011.html

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf; http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2007-2011 ACS. Because of changes made to the Census and ACS questions between 1990 and 2011, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2011 ACS data; 2) The 2011 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000; 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2011 ACS data; 2) The 2011 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

Source

https://www.census.gov/people/disability/methodology/acs.html https://www.census.gov/population/www/cen2000/90vs00/index.html

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

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm

- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers 2009 https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc schools.htm
- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Veteran Organizations and Facilities https://etdmpub.fla-etat.org/metadata/gc veterans.htm
- Generalized Land Use Florida DOT District 1 https://etdmpub.fla-etat.org/metadata/d1 lu gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2 cenblkgrp 1990 cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2 cenblkgrp 2000 cci.htm 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2 cenblkgrp 2010 cci.htm