# Sociocultural Data Report

B River-Pine Tree Feasibility Study - Feature 1

Area: 0.674 square miles

Jurisdiction(s): **Cities:** Indian Harbour Beach
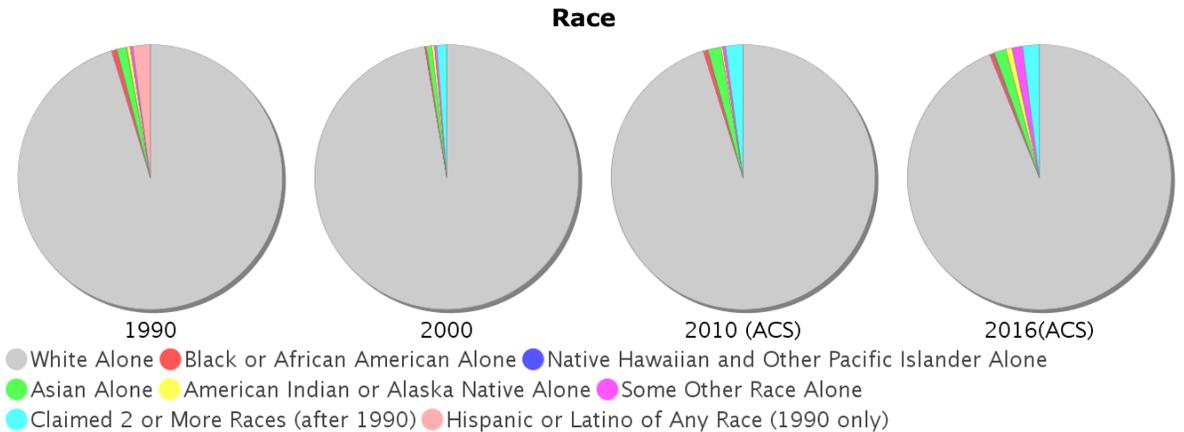**Counties:** Brevard

General Population Trends

Description	1990	2000	2010 (ACS)	2016(ACS)
Total Population	2,201	2,157	2,367	2,391
Total Households	1,004	1,019	1,096	1,048
Average Persons per Acre	5.73	6.26	6.22	6.42
Average Persons per Household	2.23	2.12	2.00	2.31
Average Persons per Family	2.75	2.61	3.00	3.10
Males	1,061	1,012	1,140	1,167
Females	1,139	1,145	1,227	1,224
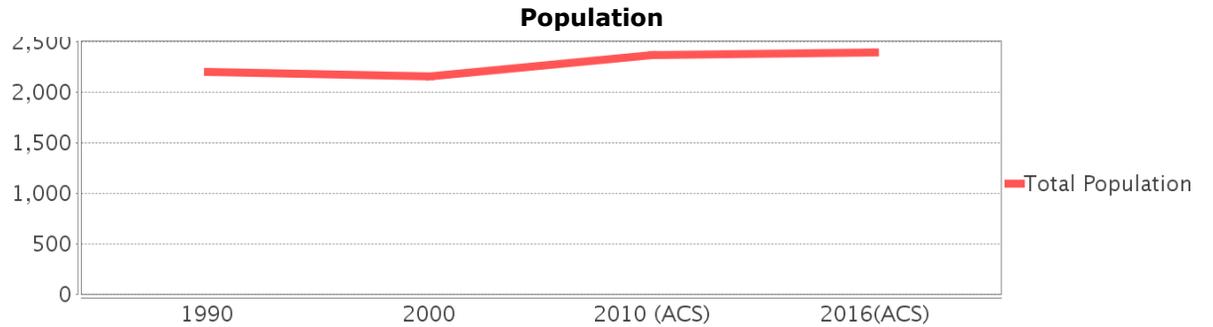
Race and Ethnicity Trends

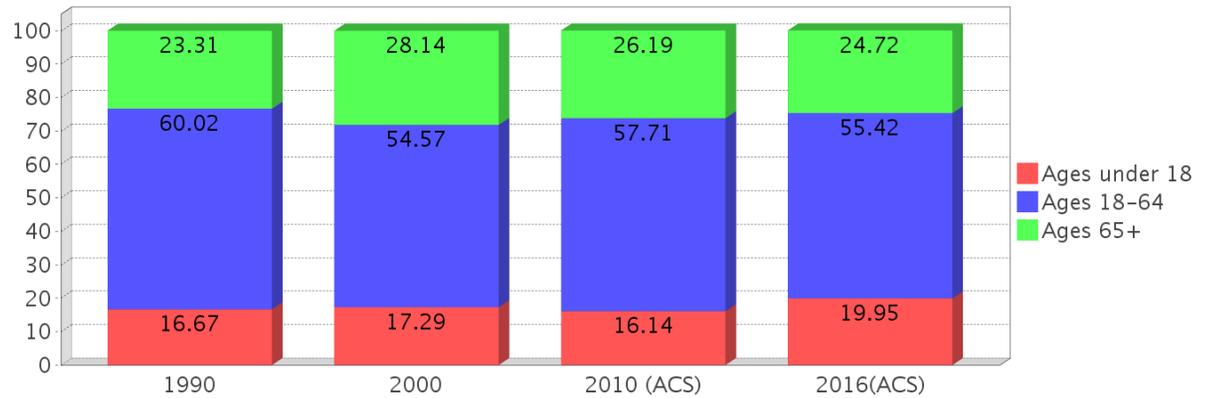| Description	1990	2000	2010 (ACS)	2016(ACS)
White Alone	2,143 (97.36%)	2,098 (97.26%)	2,251 (95.10%)	2,243 (93.81%)
Black or African American Alone	13 (0.59%)	5 (0.23%)	13 (0.55%)	11 (0.46%)
Native Hawaiian and Other Pacific Islander Alone	1 (0.05%)	0 (0.00%)	1 (0.04%)	3 (0.13%)
Asian Alone	28 (1.27%)	14 (0.65%)	37 (1.56%)	35 (1.46%)
American Indian or Alaska Native Alone	9 (0.41%)	7 (0.32%)	5 (0.21%)	19 (0.79%)
Some Other Race Alone	7 (0.32%)	6 (0.28%)	9 (0.38%)	30 (1.25%)
Claimed 2 or More Races	NA (NA)	26 (1.21%)	50 (2.11%)	49 (2.05%)
Hispanic or Latino of Any Race	48 (2.18%)	92 (4.27%)	94 (3.97%)	140 (5.86%)
Not Hispanic or Latino	2,153 (97.82%)	2,065 (95.73%)	2,273 (96.03%)	2,251 (94.14%)
Minority	94 (4.27%)	137 (6.35%)	195 (8.24%)	258 (10.79%)

Population

- Total Population

Race

1990   2000   2010 (ACS)   2016(ACS)

- White Alone
- Black or African American Alone
- Native Hawaiian and Other Pacific Islander Alone
- Asian Alone
- American Indian or Alaska Native Alone
- Some Other Race Alone
- Claimed 2 or More Races (after 1990)
- Hispanic or Latino of Any Race (1990 only)

Minority Percentage Population

- AOI
- Brevard

4.27   6.35   8.24   24.2
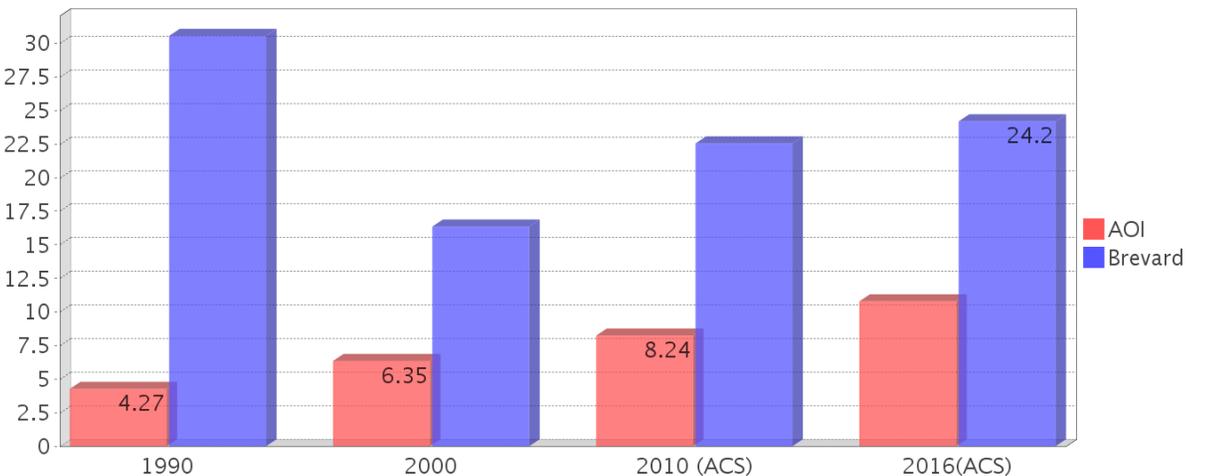
Age Trends

Description	1990	2000	2010 (ACS)	2016(ACS)
Under Age 5	4.13%	3.38%	3.17%	3.81%
Ages 5-17	12.54%	13.91%	12.97%	16.14%
Ages 18-21	4.09%	2.97%	3.68%	2.76%
Ages 22-29	8.77%	3.89%	6.76%	7.61%
Ages 30-39	13.18%	11.59%	8.03%	10.83%
Ages 40-49	12.54%	14.56%	13.52%	10.87%
Ages 50-64	21.44%	21.56%	25.73%	23.34%
Age 65 and Over	23.31%	28.14%	26.19%	24.72%
-Ages 65-74	16.31%	15.25%	12.97%	12.71%
-Ages 75-84	5.95%	10.48%	9.76%	7.99%
-Age 85 and Over	1.04%	2.41%	3.46%	4.02%
Median Age	NA	45	48	45

Income Trends

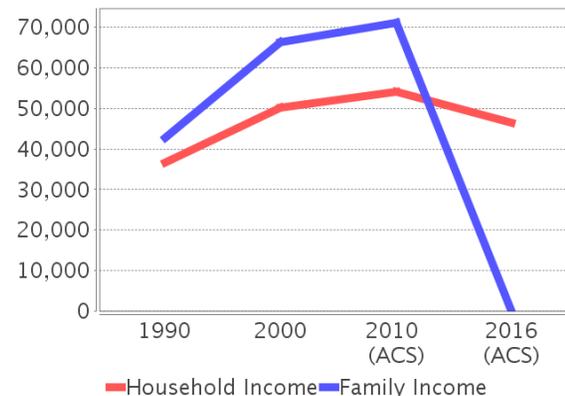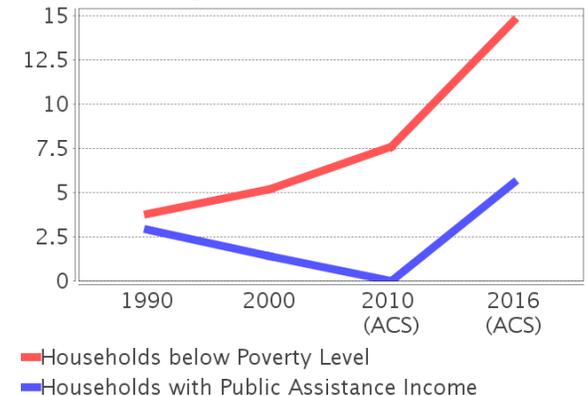| Description	1990	2000	2010 (ACS)	2016(ACS)
Median Household Income	$36,650	$50,089	$54,090	$46,528
Median Family Income	$42,643	$66,250	$71,157	NA
Population below Poverty Level	3.77%	4.78%	8.37%	14.26%
Households below Poverty Level	3.78%	5.20%	7.57%	14.69%
Households with Public Assistance Income	2.89%	1.37%	0.00%	5.53%
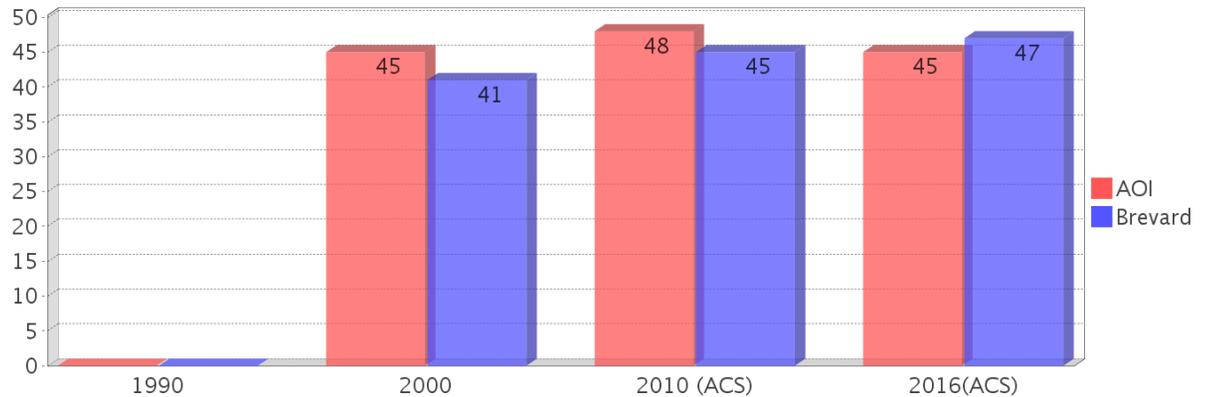
Disability Trends

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

Description	1990	2000	2010 (ACS)	2016(ACS)
Population 16 To 64 Years with a disability	131 (7.01%)	180 (8.65%)	(NA)	(NA)
Population 20 To 64 Years with a disability	(NA)	(NA)	(NA)	66 (5.11%)

Population by Age Group

Median Age Comparison

Income Trends

Poverty and Public Assistance

Educational Attainment Trends
Age 25 and Over

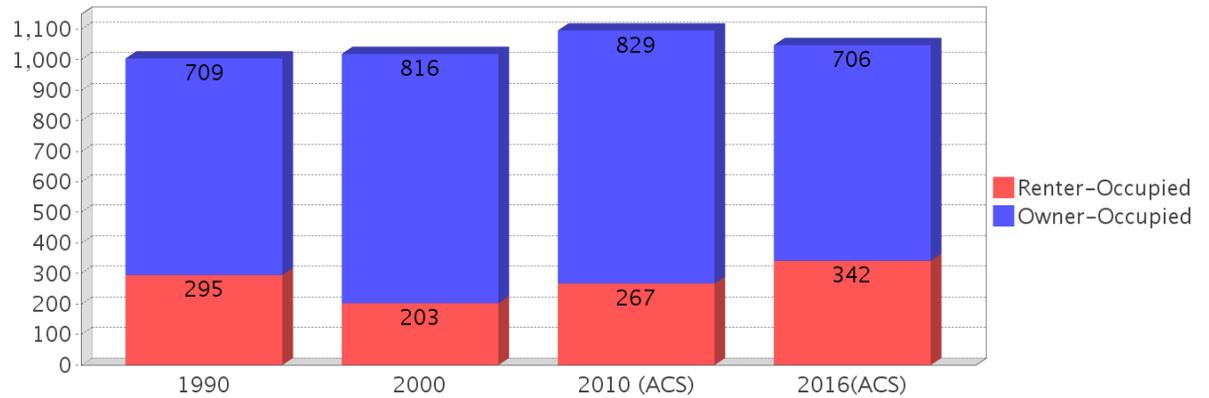| Description	1990	2000	2010 (ACS)	2016(ACS)
Less than 9th Grade	45 (2.67%)	20 (1.18%)	26 (1.46%)	18 (1.01%)
9th to 12th Grade, No Diploma	117 (6.93%)	80 (4.73%)	46 (2.58%)	86 (4.84%)
High School Graduate or Higher	1,526 (90.40%)	1,592 (94.09%)	1,711 (95.91%)	1,673 (94.15%)
Bachelor's Degree or Higher	556 (32.94%)	731 (43.20%)	673 (37.72%)	728 (40.97%)

Language Trends
Age 5 and Over

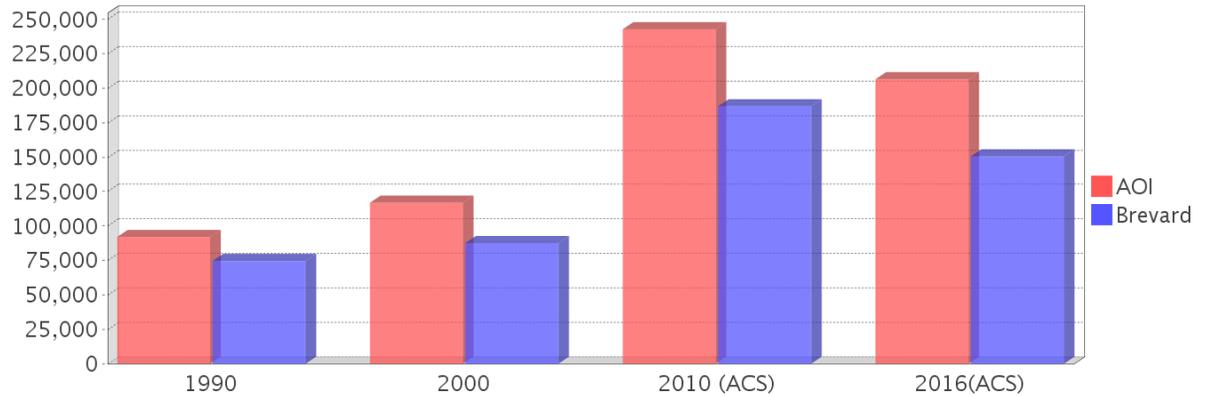| Description	1990	2000	2010 (ACS)	2016(ACS)
Speaks English Well	33 (1.55%)	19 (0.91%)	53 (2.38%)	17 (0.74%)
Speaks English Not Well	NA (NA)	4 (0.19%)	14 (0.63%)	26 (1.13%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	12 (0.56%)	4 (0.19%)	14 (0.63%)	26 (1.13%)

Housing Trends

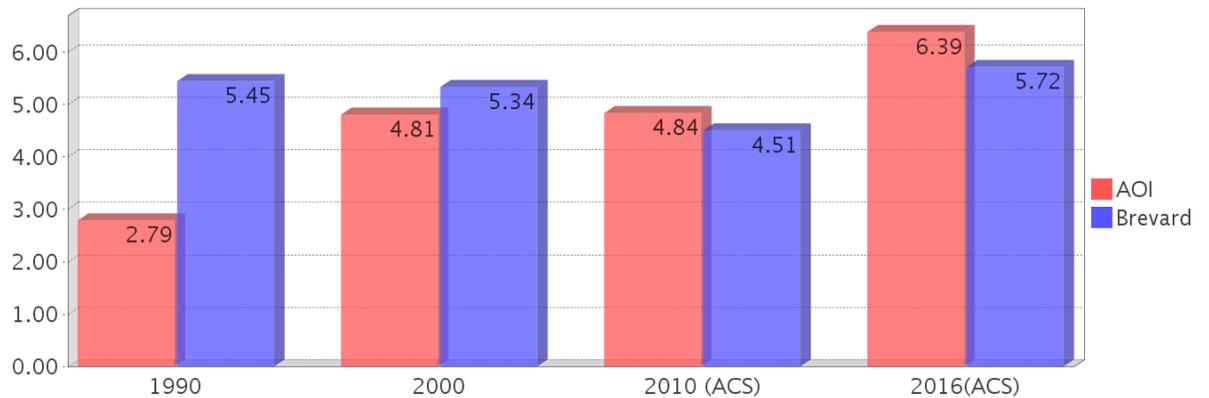| Description	1990	2000	2010 (ACS)	2016(ACS)
Total	1,302	1,194	1,384	1,364
Units per Acre	3.24	3.27	3.75	3.71
Single-Family Units	619	727	867	827
Multi-Family Units	374	460	532	537
Mobile Home Units	0	6	7	0
Owner-Occupied Units	709	816	829	706
Renter-Occupied Units	295	203	267	342
Vacant Units	298	175	288	316
Median Housing Value	$92,000	$116,900	$242,800	$206,500
Occupied Housing Units w/No Vehicle	28 (2.79%)	49 (4.81%)	53 (4.84%)	67 (6.39%)

Housing Tenure

Renter-Occupied / Owner-Occupied

Year	Renter-Occupied	Owner-Occupied
1990	295	709
2000	203	816
2010 (ACS)	267	829
2016(ACS)	342	706

Median Housing Value Comparison

AOI / Brevard

Year	AOI	Brevard
1990	~92,000	~78,000
2000	~117,000	~90,000
2010 (ACS)	~243,000	~188,000
2016(ACS)	~207,000	~152,000

Occupied Units With No Vehicles Available

AOI / Brevard

Year	AOI	Brevard
1990	2.79	5.45
2000	4.81	5.34
2010 (ACS)	4.84	4.51
2016(ACS)	6.39	5.72

Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	1	0.23%
Institutional	10	2.32%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	23	5.33%
Recreation	0	0.00%
Residential	230	53.29%
Retail/Office	41	9.50%
Row	0	0.00%
Vacant Residential	10	2.32%
Vacant Nonresidential	4	0.93%
Water	1	0.23%
Parcels With No Values	2	0.46%
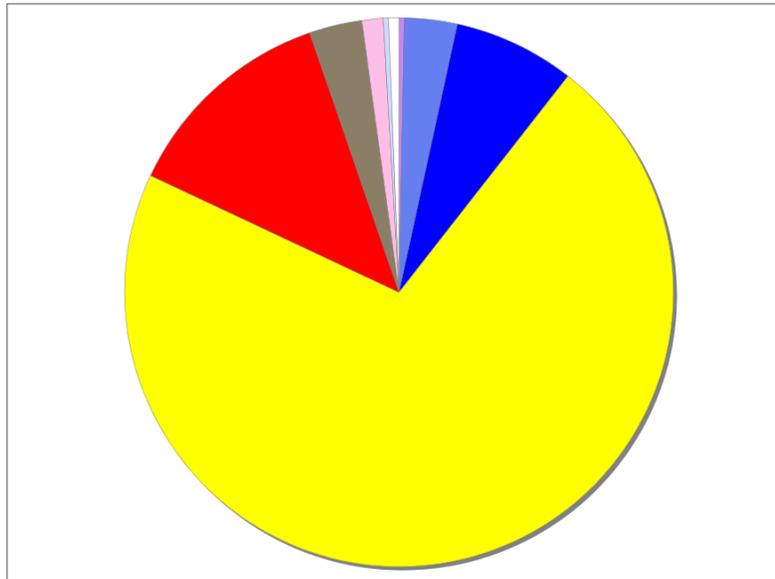
Legend:
- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps
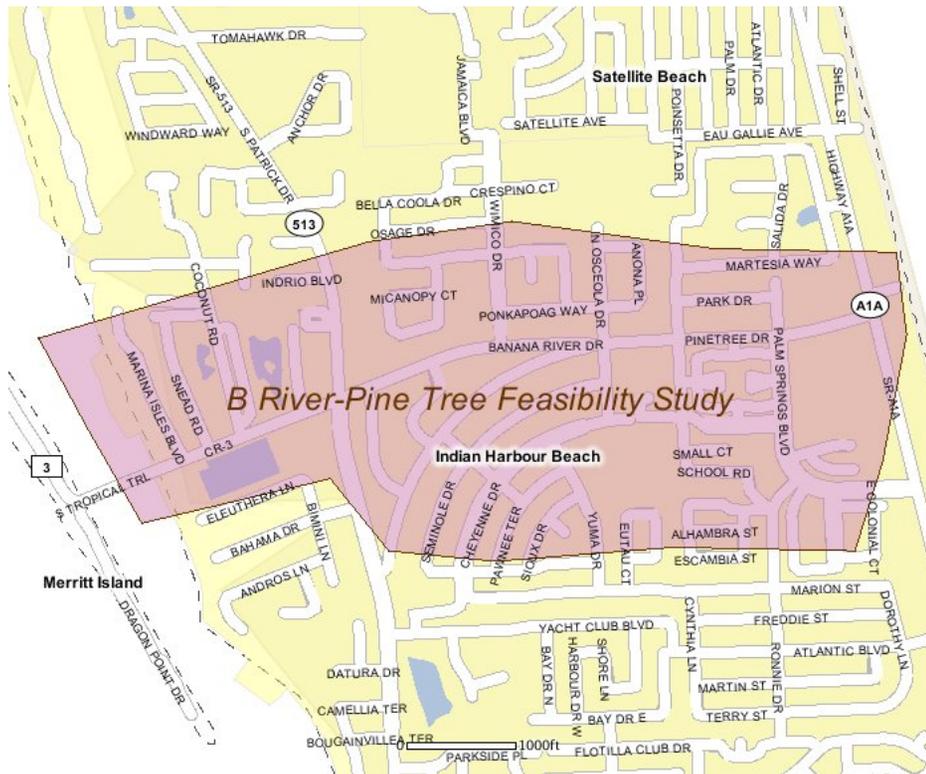
Community Facilities

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

Fire Stations (Points)

Facility Name	Address	Zip Code
INDIAN HARBOR BEACH VOLUNTEER FIRE DEPARTMENT STATION 56	1116 PINETREE DR	32937

Florida Parks and Recreational Facilities (Points)

Facility Name	Address	Zip Code
DAVE METZ FIELD	CHEYENNE DR	32937
OARS AND PADDLES PARK	1329 BANANA RIVER DR	32937
BICENTENNIAL PARK	1841 HIGHWAY A1A	32937

Public and Private Schools (Points)

Facility Name	Address	Zip Code
OCEAN BREEZE ELEMENTARY SCHOOL	1101 CHEYENNE DR	32937
INDIAN HARBOUR MONTESSORI	1230 BANANA RIVER DRIVE	32937

Religious Centers (Points)

Facility Name	Address	Zip Code
ASCENSION LUTHERAN CHURCH	1053 PINETREE DRIVE	32937
GRACE CHURCH OF INDIAN HARBOUR BEACH	1202 BANANA RIVER DRIVE	32937

US Census Places

Facility Name
Indian Harbour Beach
Merritt Island

Block Groups

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

1990 Census Block Groups

120090664001, 120090665001, 120090664002

2000 Census Block Groups

120090664001, 120090664002, 120090665001

2010 Census Block Groups

120090664002, 120090665001, 120090665002, 120090664001, 120090665003

2016 Census Block Groups

120090664002, 120090664001, 120090665002, 120090665003, 120090665001

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 2012-2016. 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/guidance/comparing-acs-data/2016.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 2012-2016 ACS.

Because of changes made to the Census and ACS questions between 1990 and 2016, 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 2016 ACS data; 2) The 2016 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 2016 ACS data; 2) The 2016 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
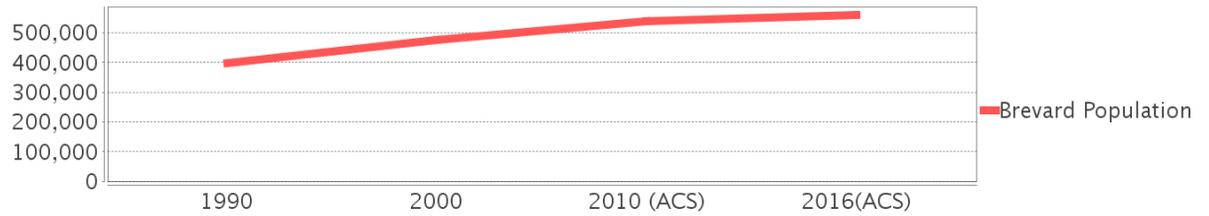
Brevard County Demographic Profile

General Population Trends - Brevard

Description	1990	2000	2010 (ACS)	2016(ACS)
Total Population	398,978	476,230	540,583	560,683
Total Households	161,365	198,195	220,871	224,373
Average Persons per Acre	0.574	0.705	0.80	0.83
Average Persons per Household	2.473	2.352	2.00	2.47
Average Persons per Family	2.93	2.904	3.025	3.158
Males	197,163	232,983	264,955	273,945
Females	201,815	243,247	275,628	286,738

Race and Ethnicity Trends - Brevard

Description	1990	2000	2010 (ACS)	2016(ACS)
White Alone	358,391 (89.83%)	413,023 (86.73%)	453,634 (83.92%)	466,147 (83.14%)
Black or African American Alone	31,417 (7.87%)	38,680 (8.12%)	52,758 (9.76%)	57,306 (10.22%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	278 (0.06%)	319 (0.06%)	486 (0.09%)
Asian Alone	5,187 (1.30%)	7,122 (1.50%)	11,035 (2.04%)	13,274 (2.37%)
American Indian or Alaska Native Alone	1,369 (0.34%)	2,070 (0.43%)	1,947 (0.36%)	1,652 (0.29%)
Some Other Race Alone	2,422 (0.61%)	4,964 (1.04%)	8,928 (1.65%)	6,424 (1.15%)
Claimed 2 or More Races	(NA)	10,093 (2.12%)	11,962 (2.21%)	15,394 (2.75%)
Hispanic or Latino of Any Race	12,261 (3.07%)	21,902 (4.60%)	40,925 (7.57%)	52,153 (9.30%)
Not Hispanic or Latino	386,717 (96.93%)	454,328 (95.40%)	499,658 (92.43%)	508,530 (90.70%)
Minority	121,910 (30.56%)	77,898 (16.36%)	121,910 (22.55%)	135,692 (24.20%)

County Population

County Race

Legend:
- White Alone
- Black or African American Alone
- Native Hawaiian and Other Pacific Islander Alone
- Asian Alone
- American Indian or Alaska Native Alone
- Some Other Race Alone
- Claimed 2 or More Races (after 1990)
- Hispanic or Latino of Any Race (1990 only)
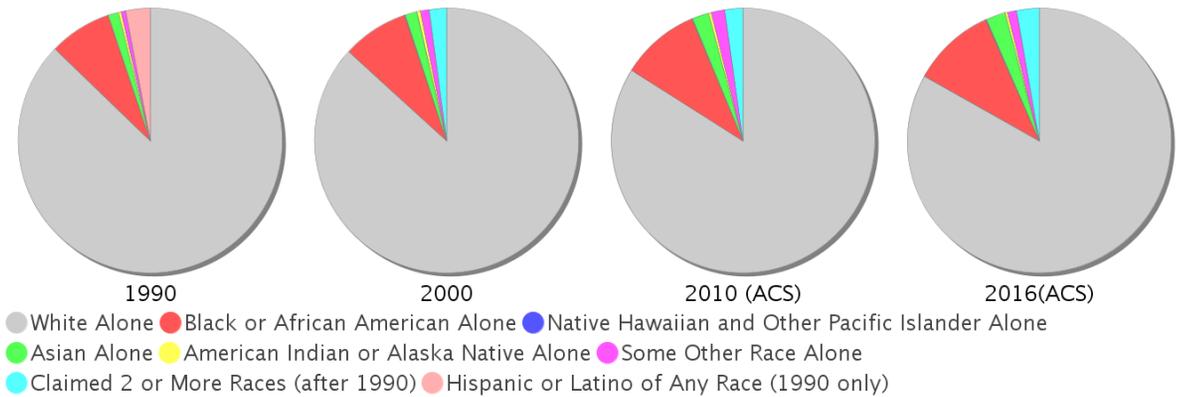
Age Trends - Brevard

Description	1990	2000	2010 (ACS)	2016(ACS)
Under Age 5	6.61%	5.18%	4.99%	4.75%
Ages 5-17	15.31%	16.73%	15.30%	14.01%
Ages 18-21	4.92%	4.23%	4.73%	4.39%
Ages 22-29	12.48%	7.29%	8.25%	8.82%
Ages 30-39	16.19%	13.96%	10.50%	10.28%
Ages 40-49	11.81%	15.55%	15.25%	11.80%
Ages 50-64	16.04%	17.19%	21.07%	23.46%
Age 65 and Over	16.64%	19.88%	19.92%	22.49%
-Ages 65-74	10.82%	10.94%	10.41%	12.03%
-Ages 75-84	4.73%	7.04%	7.17%	7.51%
-Age 85 and Over	1.09%	1.90%	2.34%	2.95%
Median Age	NA	41	45	47

Percentage Population by Age Group
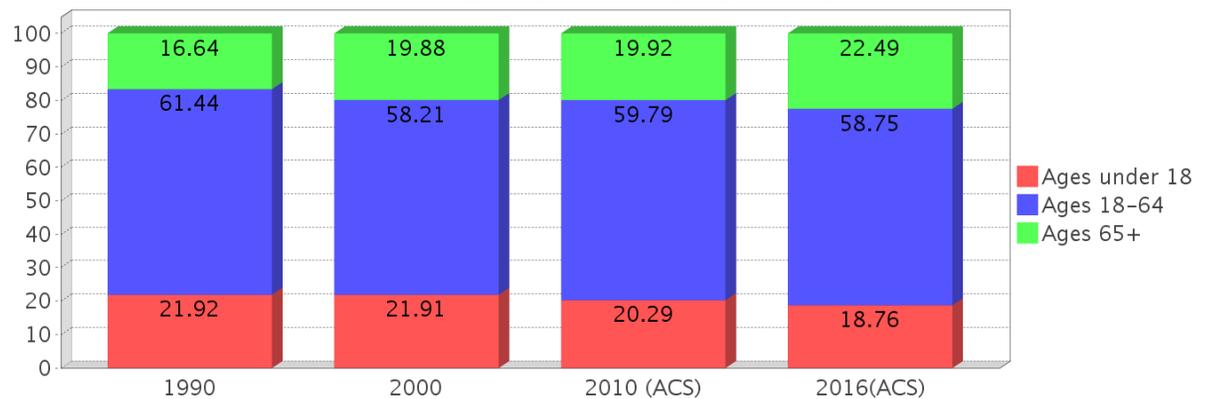
Income Trends - Brevard

Description	1990	2000	2010 (ACS)	2016(ACS)
Median Household Income	$30,534	$40,099	$49,523	$49,914
Median Family Income	$35,402	$47,571	$60,842	$61,141
Population below Poverty Level	9.13%	9.47%	10.52%	13.96%
Households below Poverty Level	8.89%	9.11%	10.20%	13.00%
Households with Public Assistance Income	4.18%	2.26%	1.38%	1.94%

Income Trends
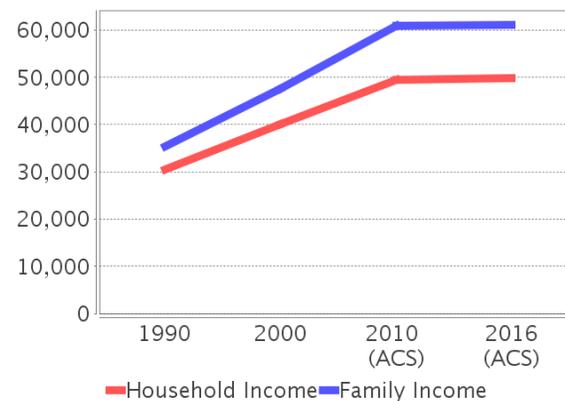
Poverty and Public Assistance
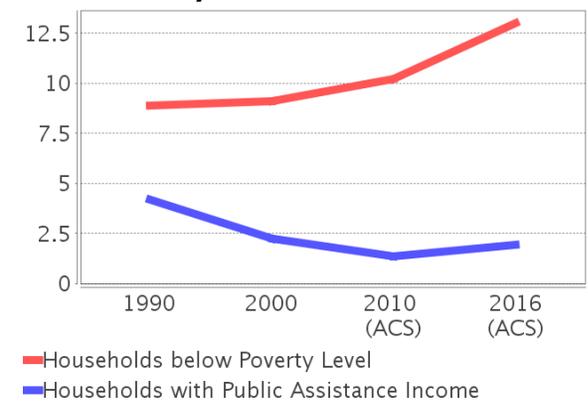
Disability Trends - Brevard

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

Description	1990	2000	2010 (ACS)	2016(ACS)
Population 16 To 64 Years with a disability	21,900 (6.99%)	56,763 (12.82%)	NA (NA)	NA (NA)
Population 20 To 64 Years with a disability	NA (NA)	NA (NA)	NA (NA)	36,510 (11.58%)

Educational Attainment Trends - Brevard

Age 25 and Over

Description	1990	2000	2010 (ACS)	2016(ACS)
Less than 9th Grade	14,336	11,314	9,471	10,629
9th to 12th Grade, No Diploma	34,651	35,102	27,078	25,735
High School Graduate or Higher	228,359	293,322	352,024	375,753
Bachelor's Degree or Higher	56,574	80,020	101,847	114,274

Language Trends - Brevard

Age 5 and Over

Description	1990	2000	2010 (ACS)	2016(ACS)
Speaks English Well	5,377	7,463	9,800	10,183
Speaks English Not Well	NA	3,748	4,813	6,403
Speaks English Not at All	NA	658	1,126	1,660
Speaks English Not Well or Not at All	3,139	4,406	5,939	8,063

Housing Trends - Brevard

Description	1990	2000	2010 (ACS)	2016(ACS)
Total	185,150	222,072	267,036	272,437
Units per Acre	0.266	0.329	0.395	0.403
Single-Family Units	107,123	146,810	182,849	188,514
Multi-Family Units	36,002	49,971	60,169	62,281
Mobile Home Units	17,130	24,092	23,310	21,105
Owner-Occupied Units	111,742	147,878	168,706	160,836
Renter-Occupied Units	49,623	50,317	52,165	63,537
Vacant Units	23,785	23,877	46,165	48,064
Median Housing Value	$74,600	$87,600	$186,900	$150,500
Occupied Housing Units w/No Vehicle	8,788 (5.45%)	10,579 (5.34%)	9,967 (4.51%)	12,831 (5.72%)

Housing Tenure

Legend:
- Renter–Occupied
- Owner–Occupied
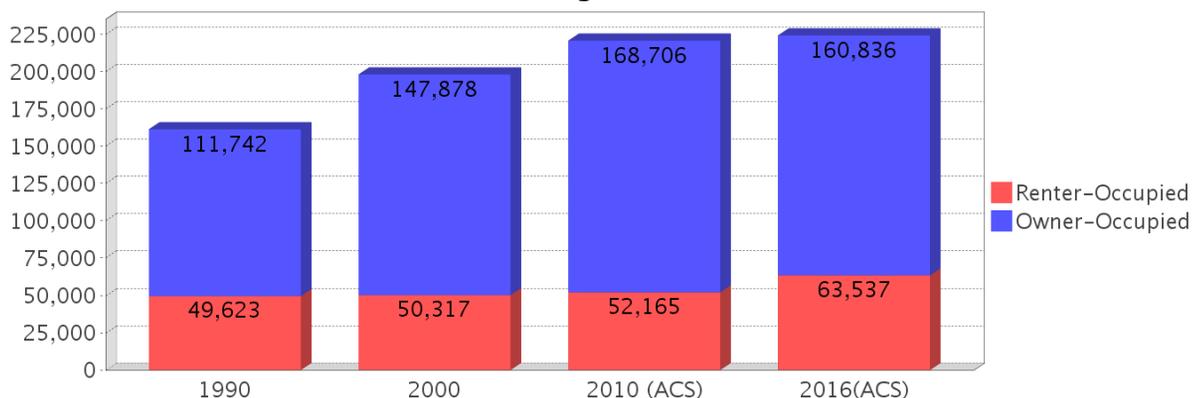
County Data Sources

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 2012-2016. 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/guidance/comparing-acs-data/2016.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 2012-2016 ACS.

Because of changes made to the Census and ACS questions between 1990 and 2016, 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 2016 ACS data; 2) The 2016 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 2016 ACS data; 2) The 2016 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
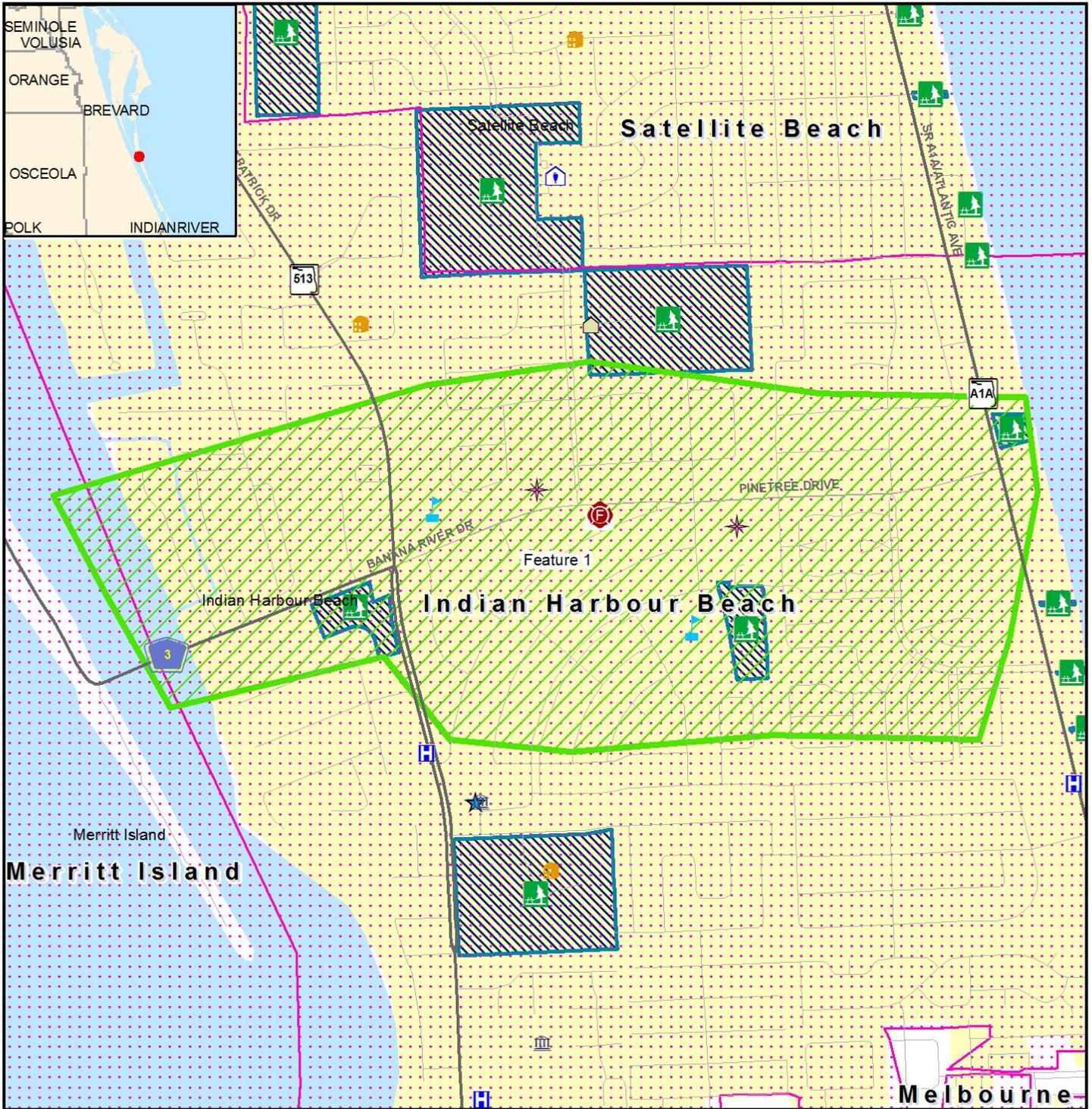https://www.census.gov/population/www/cen2000/90vs00/index.html

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 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 5 https://etdmpub.fla-etat.org/metadata/d5_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

AOI - B River-Pine Tree Feasibility Study

SEMINOLE
VOLUSIA

ORANGE

BREVARD

OSCEOLA

POLK
INDIANRIVER

Satellite Beach
S a t e l l i t e   B e a c h

PATRICK DR

513

A1A

PINE TREE DRIVE

BANANA RIVER DR

F

Feature 1

Indian Harbour Beach
I n d i a n   H a r b o u r   B e a c h

3

Merritt Island
M e r r i t t   I s l a n d

H

H

H

M e l b o u r n e

Community Services Map

▢ Area of Interest	🏛 Government	★ Law Enforcement
— Major Road	⬠ Civic Center	✴ Place of Worship
— Local Road or Trail	✝ Cemetery	⬠ Cultural Center
City Limits	✚ Social Service	Ⓕ Fire Station
	🟧 Community Center	

H Health Care   — Recreational Trail
School   Community Boundary
Park   Conservation or Recreation Area

Data Sources:
US Geological Survey; FL Department of Transportation; NAVTEQ; FL Property Appraisers; FL Natural Areas Inventory

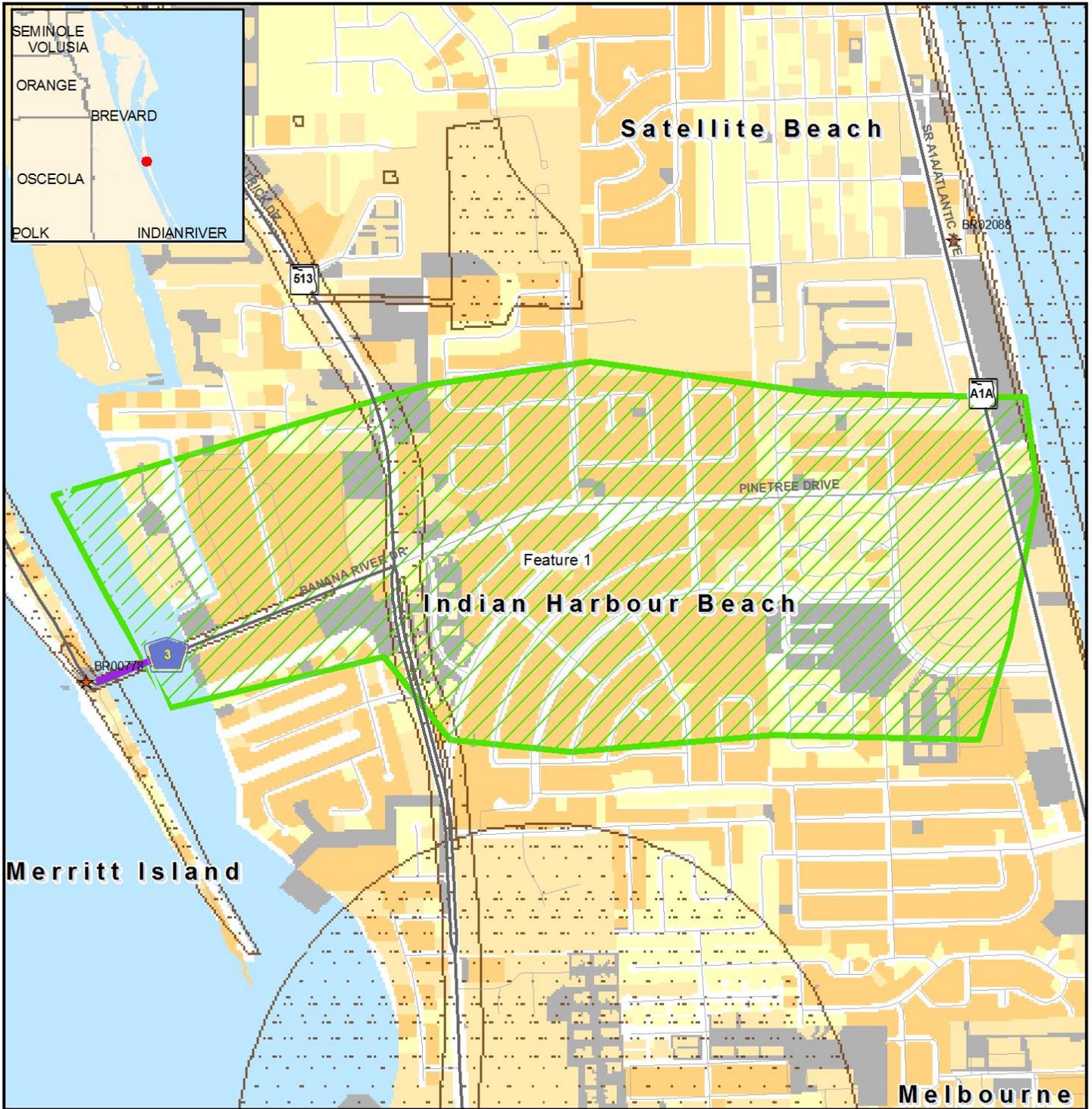0   0.05   0.1   0.2 Miles

N

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Environmental Screening Tool

FDOT

6/1/2018

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AOI - B River-Pine Tree Feasibility Study

SEMINOLE
VOLUSIA

ORANGE

BREVARD

OSCEOLA

POLK   INDIANRIVER

Satellite Beach

513

A1A

BR02088

PINETREE DRIVE

Feature 1

BANANA RIVER DR

Indian Harbour Beach

BR00778   3

Merritt Island

Melbourne

Historic Resource Map

Area of Interest	Year Built	⭐ Historic Structure
Major Road	Pre 1970	Historic Bridge
Local Road or Trail	Post 1980	State Historic Highway
	1970 - 1979	Historic Cemetery
Parcels w/ no values		Historic Resource Group
		Cultural Resource Field Survey Area

Data Sources:
NAVTEQ
US Geological Survey
Florida Department of Transportation
Florida Department of State,
Bureau of Archaeological Research

Note: Historic properties depicted on this map represent resources listed in the Florida Master Site File excluding archeological site locations, which, pursuant to Chapter 267.135, Florida Statutes, may be exempt from public record (Chapter 119.07, Florida Statutes). Absence of features on the map does not necessarily indicate an absence of resources in the project vicinity.

N

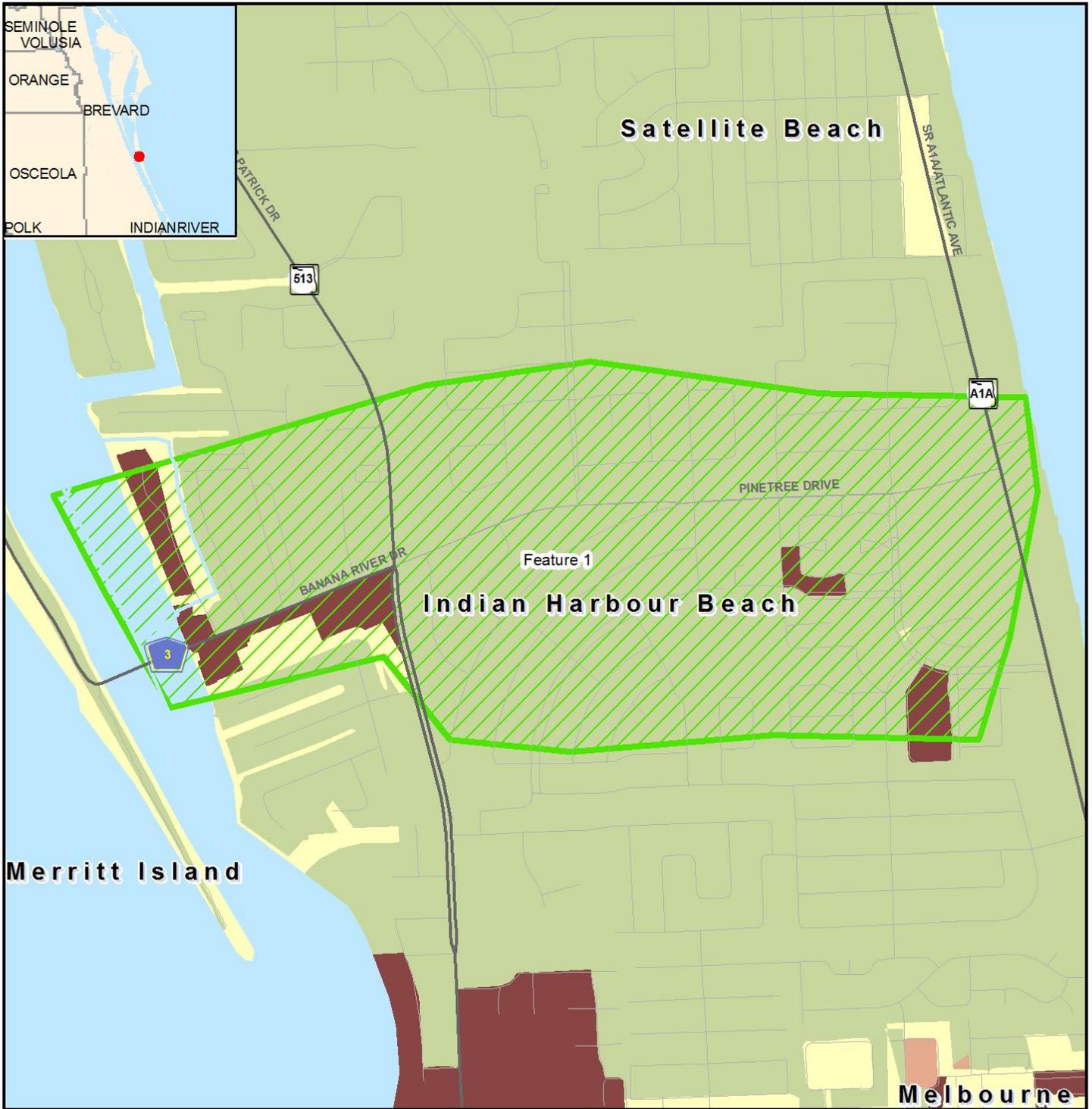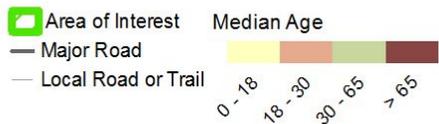0   0.05   0.1   0.2 Miles

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AOI - B River-Pine Tree Feasibility Study

Inset map labels: SEMINOLE, VOLUSIA, ORANGE, BREVARD, OSCEOLA, POLK, INDIANRIVER

Map labels: Satellite Beach, Merritt Island, Melbourne, Indian Harbour Beach, Feature 1, PINETREE DRIVE, BANANA RIVER DR, PATRICK DR, SR A1A/ATLANTIC AVE, 513, A1A, 3

Age Distribution Map

- Area of Interest
- Major Road
- Local Road or Trail

Median Age
0 - 18
18 - 30
30 - 65
> 65

Data Sources:
US Geological Survey
FL Department of Transportation
NAVTEQ
US Census Bureau (2010)

0   0.05   0.1   0.2 Miles

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AOI - B River-Pine Tree Feasibility Study

SEMINOLE
VOLUSIA
ORANGE
BREVARD
OSCEOLA
POLK
INDIANRIVER

PATRICK DR

513

A1A

SR A1A/ATLANTIC AVE.

Satellite Beach

PINETREE DRIVE

Feature 1

BANANA RIVER DR

3

Indian Harbour Beach

Merritt Island

Melbourne

Population Density Map

Area of Interest

Major Road

Local Road or Trail

Population Per Acre (2010)

0 - 4.9   5 - 29.9   30 - 99.9   100 - 349.9   350 - 800   > 800

Data Sources:
US Geological Survey
FL Department of Transportation
NAVTEQ
US Census Bureau (2010)

0 0.025 0.05   0.1 Miles

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AOI - B River-Pine Tree Feasibility Study

Satellite Beach

PINETREE DRIVE

Feature 1

Indian Harbour Beach

Merritt Island

Melbourne

SEMINOLE
VOLUSIA
ORANGE
BREVARD
OSCEOLA
POLK INDIANRIVER

PATRICK DR

513

A1A

SR A1A/ATLANTIC AVE

BANANA RIVER DR

3

Minority Population Map

Area of Interest

Major Road

Local Road or Trail

Percent Minority Population (2010)

0 - 6   7 - 20   21 - 40   41 - 60   61 - 85   86 - 100

Data Sources:
US Geological Survey
FL Department of Transportation
NAVTEQ
US Census Bureau (2010)

0   0.05   0.1   0.2 Miles

N

etdm
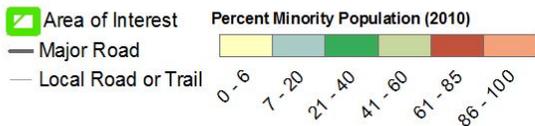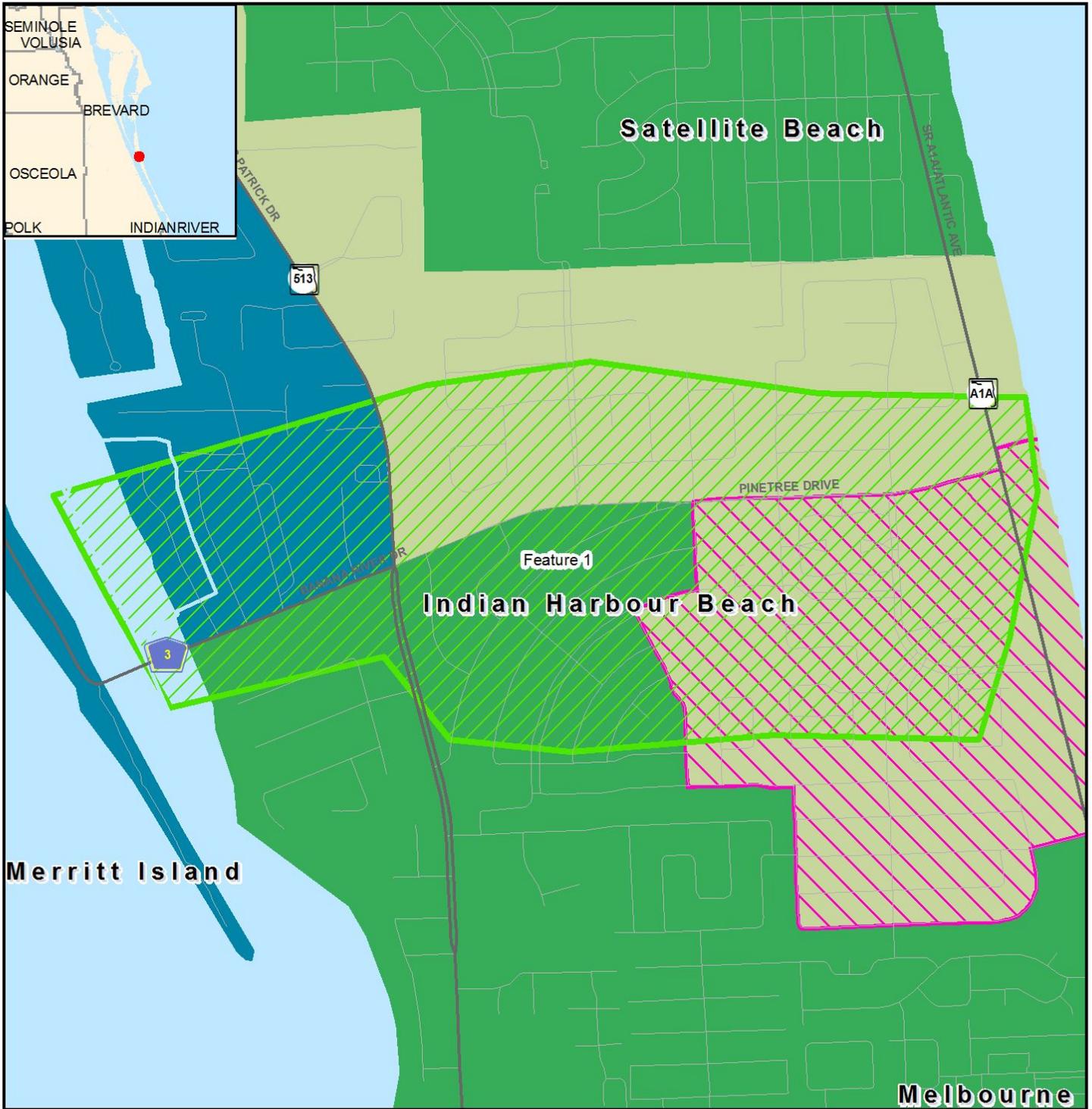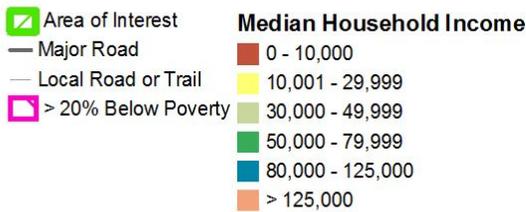Environmental Screening Tool

FDOT

6/1/2018

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AOI - B River-Pine Tree Feasibility Study

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INDIANRIVER

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SR A1A/ATLANTIC AVE

513

A1A

PINETREE DRIVE

Feature 1

Indian Harbour Beach

BANANA RIVER DR

3

Merritt Island

Melbourne

Income Map

Symbol	Legend
Area of Interest	
Major Road	
Local Road or Trail	
> 20% Below Poverty	

Median Household Income

- 0 - 10,000
- 10,001 - 29,999
- 30,000 - 49,999
- 50,000 - 79,999
- 80,000 - 125,000
- > 125,000

0   0.05   0.1   0.2 Miles

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6/1/2018